

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

STATE OF NEW HAMPSHIRE

SITE EVALUATION COMMITTEE

October 17, 2018 - 1:44 p.m. DAY 11  
49 Donovan Street Afternoon Session ONLY  
Concord, New Hampshire

{Electronically filed with SEC 10/30/18}

IN RE: SEC DOCKET NO. 2015-04  
Application of Public Service  
Company of New Hampshire, d/b/a  
Eversource Energy, for a  
Certificate of Site and  
Facility.  
(Adjudicative Hearing)

PRESENT FOR SUBCOMMITTEE/SITE EVALUATION COMMITTEE:

- |  |                             |
|--|-----------------------------|
| Patricia Weathersby<br>(Presiding Officer) | Public Member               |
| David Shulock, Esq.                        | Public Utilities Commission |
| Elizabeth Muzzey, Dir.                     | Div. of Historic Resources  |
| Charles Schmidt, Admin.                    | Dept. of Transportation     |
| Christopher Way, Dep. Dir.                 | Div. of Economic Dev.       |
| Michael Fitzgerald, Dir.                   | Dept. of Env. Services      |
| Susan Duprey                               | Public Member               |

ALSO PRESENT FOR THE SEC:

- Michael J. Iacopino, Esq., Counsel for SEC
- Iryna Dore, Esq.  
(Brennan, Lenehan, Iacopino & Hickey)
- Pamela G. Monroe, SEC Administrator

(No Appearances Taken)

COURT REPORTER: Susan J. Robidas, LCR No. 44

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

I N D E X

WITNESS: DENIS HEBERT

EXAMINATION	PAGE
Redirect Examination by Ms. Geiger	6

WITNESS: HELEN FRINK

Direct Examination by Mr. Iacopino	19
------------------------------------	----

Cross-examination by:

Ms. Geiger	22
------------	----

Ms. Mackie	35
------------	----

Mr. Miller	37
------------	----

Mr. Needleman	44
---------------	----

QUESTIONS BY SEC MEMBERS AND COUNSEL:

By Mr. Fitzgerald	77
-------------------	----

Ms. Duprey	83
------------	----

Mr. Fitzgerald	85
----------------	----

Mr. Way	86
---------	----

Dir. Muzzey	89
-------------	----

Mr. Iacopino	99
--------------	----

Presiding Officer Weathersby	102
------------------------------	-----

Mr. Fitzgerald	102
----------------	-----

## I N D E X (cont'd)

1			
2			
3	WITNESS PANEL:	JANET MACKIE	
4		NANCY SANDBERG	
5	Direct Examination by Mr. Iacopino		105
6	Cross-examination by:		
7	Mr. Patch		107
8	Ms. Frink		119
9	Mr. Aslin		125
10	Mr. Needleman		134
11	QUESTIONS BY SEC MEMBERS AND COUNSEL:		
12	Dir. Muzzey		150
13	Mr. Fitzgerald		154
14	Mr. Schmidt		156
15			
16			
17	EXHIBITS		PAGE
18			
19	Frink 29	Prefiled Testimony of Helen Frink	21
20			
21	Frink 30	Supplemental Prefiled Testimony of Helen Frink	21
22			
23	Applicant's 250	Outreach Summary	49
24	Applicant's 251	Option Agreement	55

1 P R O C E E D I N G S

2 (Hearing resumed at 1:44 p.m.)

3 PRESIDING OFFICER WEATHERSBY: Okay.

4 Back on the record.

5 Before we go to redirect, I  
6 understand, Attorney Patch, you need to make  
7 a correction to the record?

8 MR. PATCH: Yes. Actually, I had  
9 two things. The first one, Mr. Selig wanted  
10 to make sure the record was accurate. He was  
11 asked a question about the camera that he used  
12 to take the photographs. And the lens size  
13 that he gave he said is actually 24-105, not  
14 135. So we wanted to make sure that was clear  
15 for the record.

16 And then the second thing, in  
17 anticipation of the panel of witnesses that  
18 Durham and UNH have for next week, I had  
19 spoken to Mr. Iacopino and to Mr. Needleman  
20 about questions that we should be allowed to  
21 ask or not on direct. And given the fact  
22 that DES submitted their letter on  
23 August 31st, more than a month after our  
24 witnesses submitted their supplemental

1 testimony, what I'd like to be able to do is  
2 ask them a question about that particular  
3 submission by DES. And I spoke with Mr.  
4 Needleman about it. And he can obviously,  
5 you know, correct me if I'm wrong. But I  
6 think he agrees that I should be able to ask  
7 about that particular filing on direct. But  
8 obviously it's subject to what the Committee  
9 and Chair believe is correct. And I think  
10 it's clearly a change from the information  
11 that was available to the panel at the time  
12 of the filing. At that time, all they had  
13 was the February 28th final decision from  
14 DES. And so I'm hoping to be able to ask him  
15 that question.

16 PRESIDING OFFICER WEATHERSBY:  
17 Attorney Needleman, would you like to comment?

18 MR. NEEDLEMAN: Yes. If the  
19 question that Mr. Patch asks is have they  
20 reviewed it and does it have an effect on  
21 their testimony, and if so, what's the effect,  
22 we would not have an objection to those  
23 questions.

24 PRESIDING OFFICER WEATHERSBY: I do

1 think the recent DES information is a change  
2 to the record and something that is certainly  
3 relevant to their testimony. And if there's  
4 no objection -- and also I think it would be  
5 helpful to the Committee -- I will allow those  
6 questions.

7 MR. PATCH: Thank you.

8 PRESIDING OFFICER WEATHERSBY:

9 Attorney Geiger, do you have any redirect?

10 MS. GEIGER: Yes. Thank you.

11 PRESIDING OFFICER WEATHERSBY: While  
12 Attorney Geiger is getting set up, while we  
13 have a shuffling of the witnesses, Ms. Frink  
14 will be our next witness, followed by the  
15 Durham Historic Association. We will probably  
16 not get to Durham Residents today.

17 Please proceed, Ms. Geiger.

18 MS. GEIGER: Thank you.

19 REDIRECT EXAMINATION

20 BY MS. GEIGER:

21 Q. Mr. Hebert, do you recall questions from Mr.  
22 Fitzgerald earlier today about a proposed  
23 solution to the Seacoast Reliability Project?  
24 And I believe you responded with some

1 information about a step-down transformer in  
2 two locations. Do I have that correct?

3 A. I do.

4 Q. Now, I'm showing you a map that was submitted  
5 with Applicant's Exhibit 41. And this is on  
6 electronic Page 21 of the PDF. Does that map  
7 look familiar to you?

8 A. Yes, it does.

9 Q. Could you please explain what's on that map.

10 A. I can. Basically, it is the grid for the  
11 Seacoast region. The blue lines indicate, as  
12 far as I'm aware, the 345-kilovolt lines,  
13 transmission lines; the red lines are the 115  
14 lines, lower voltages; and the Project that  
15 we're talking about right now, if I could  
16 with my little pen here, going from Madbury  
17 and connecting over, going around here and  
18 connecting over to Portsmouth or Newington --  
19 yeah, Portsmouth right there -- so there's a  
20 line being connected there. What the issue  
21 is, is this line right here, there's only a  
22 single line. If you notice, there's two  
23 lines here, here and there, and there's two  
24 lines, there and there. The auto transformer

1           that was installed last summer is in  
2           Deerfield, right there, to keep it up.  
3           Actually, it's kind of interesting. It got  
4           stuck on the road while being delivered.

5                    What I was pointing out was this, that  
6           the auto transformer that's here is providing  
7           robust power over to Madbury. And what Mr.  
8           Andrew said during the technical sessions  
9           last summer was that there was plenty of  
10          power here; we simply need to get it over to  
11          Portsmouth. And that was the purpose of this  
12          line. Well, if you look at it, if you were  
13          to install another transformer here that is  
14          connected to this line all the way around --  
15          and again, there's a loop. Just look at that  
16          loop. It's nicely designed, actually. It's  
17          a very good design. You will see that you  
18          can still have connectivity should the  
19          Deerfield line go down the 115 -- the 345 --  
20          the 115 line go down. It still would have  
21          power that would be -- excuse me. I said  
22          that wrong. Should the line go down over  
23          here, you would still have power being  
24          delivered by having the step-down transformer

1 in Portsmouth. You know, there would still  
2 be power here and still be power there. What  
3 you wind up with is, if you remember Mr.  
4 Andrew saying, N minus one minus one, as far  
5 as the conditions where you have the -- where  
6 they're getting into issues where conditions  
7 are set up that the lines are overheating,  
8 well, here you wind up with N minus one,  
9 minus one, minus one. And what we're talking  
10 about here is one additional transformer at  
11 this end. But if you put two here and you  
12 put two there at a cost of \$25 million each,  
13 it's still cheaper than going with the \$85  
14 million proposed line that is being proposed  
15 now.

16 Q. Excuse me, Mr. Hebert. When you say "here"  
17 and "there," just so the record is clear,  
18 you're pointing to --

19 A. I'm pointing to --

20 Q. -- this map; correct? So the record is not  
21 going to be able to be understood --

22 A. Good point.

23 Q. -- with "here" and "there." So could you  
24 talk about the towns or the locations that

1           you're referring to on this map.

2       A.    Sure.  The town of Portsmouth and the town of  
3           Deerfield.  A transformer -- or two  
4           transformers at this end, two transformers  
5           here.  There's already a transformer there.  
6           They need three transformers, \$25 million  
7           each for the cost, as shared with us on the  
8           proposal during data requests, would equal  
9           \$75 million if you total it up completely.  
10          That particular option, I understand there's  
11          voltage control issues that there would be,  
12          but they're not insurmountable, as there are  
13          voltage control issues with this.  So I'm  
14          just saying that there's another option.  
15          It's just something I want to be -- I want  
16          everyone to be aware of.  And I know it's  
17          late in the game, and it's just something  
18          that happened at the very last minute.

19       Q.   Mr. Hebert, would this idea, this thought  
20           that you had at the very last minute, would  
21           this avoid building a line under Little Bay  
22           and through the town of Newington?

23       A.    The way I understand it, it would.

24       Q.    Thank you.

1 MR. FITZGERALD: Excuse me. Could  
2 you provide me with -- as much as I appreciate  
3 Mr. Hebert's opinion -- what qualifications he  
4 has to provide this information and supplant  
5 the collective judgment of the Company and  
6 ISO-New England?

7 MS. GEIGER: I think I'll defer to  
8 the witness. I think he's put his  
9 qualifications into the record. If you'd like  
10 to hear them again, we can go through them --

11 MR. FITZGERALD: Well, specific with  
12 regards to the qualifications for analyzing  
13 grid solutions to provide solutions to  
14 problems that ISO-New England has presented.  
15 I understand that he's an engineer. So am I.  
16 But does he have any expertise in transmission  
17 line design?

18 MS. GEIGER: I'll let Mr. Hebert  
19 answer that.

20 WITNESS HEBERT: I am not. I'm an  
21 engineer with experience and have gone to the  
22 same schools as the engineers presented to you  
23 at this board. Do I have transmission line  
24 experience or a master's in that? No, I

1 don't. But I have a lot of experience in  
2 dealing with distribution systems, installing  
3 a distribution system and a substation here at  
4 Pease, as well as other air bases around the  
5 world, in Afghanistan and then also in Saudi  
6 Arabia. It is not with transmission lines.

7 MR. FITZGERALD: But is your  
8 experience with the construction of those? I  
9 believe you're a civil engineer.

10 WITNESS HEBERT: No, I'm an  
11 electrical engineer.

12 MR. FITZGERALD: I'm sorry. Is your  
13 experience in the design of those solutions,  
14 or is it with respect to actually constructing  
15 them once they've been designed?

16 WITNESS HEBERT: It's actually both.  
17 And I've had some training -- not transmission  
18 line. I want to be very clear about that, all  
19 right. So what I'm trying to say is this is  
20 basically -- what I'm looking at here is  
21 trying to explain to you that I think this is  
22 a very easy-to-understand application that I'm  
23 telling you about. If this line goes down  
24 here --

1 MS. DUPREY: Madam Chair --

2 WITNESS HEBERT: I'm trying to  
3 answer the question.

4 MS. DUPREY: Madam Chair, back to  
5 the expert question. Could I please ask  
6 Attorney Geiger whether she's proffering the  
7 witness as an expert?

8 MS. GEIGER: I'm not proffering the  
9 witness as an expert in transmission design or  
10 construction. I think his qualifications  
11 speak for themselves. And I believe Mr.  
12 Fitzgerald and Mr. Hebert may have been  
13 talking over one another just a few minutes  
14 ago when Mr. Hebert indicated that he is an  
15 electrical engineer. So, yes, I'm offering  
16 him as an expert in electrical engineering but  
17 not in transmission system planning.

18 MR. FITZGERALD: I'm sorry. I  
19 missed that. Did you say your degree is in  
20 electrical engineering?

21 WITNESS HEBERT: It is in electrical  
22 engineering.

23 MR. FITZGERALD: I thought you said  
24 civil engineering previously.

1                   WITNESS HEBERT: No. I was  
2                   commander of the civil engineering squadron,  
3                   all right, of which there are electrical  
4                   engineers, mechanical, civil. And fortunately  
5                   or unfortunately, we worked in all disciplines  
6                   when we were in the Air Force on those  
7                   disciplines.

8                   MR. FITZGERALD: All right. Thank  
9                   you.

10                  MS. GEIGER: Again, I'm going to  
11                  leave this topic because I simply offered it  
12                  to elaborate and provide further information  
13                  to illustrate Mr. Hebert's answer to Mr.  
14                  Fitzgerald's questions. So I'd like to move  
15                  on now.

16 BY MS. GEIGER:

17 Q. Mr. Hebert, could you please explain why  
18       Newington amended its Master Plan in 2015.

19 A. Yes, I can. It was a preponderance of people  
20       who, through several meetings about this  
21       particular project -- and basically the  
22       outcome was the same that we saw last  
23       Thursday night at the public hearing at the  
24       DES office -- it was really clear from

1           everybody, knowing people in town, that it  
2           was -- this was not a welcome -- I don't know  
3           anyone in the town is in favor of this  
4           project. And it was just overwhelmingly  
5           people who were enticed -- basically asking  
6           the Town to not allow this particular  
7           project. And that basically set forth the  
8           actions put into place to change our Master  
9           Plan.

10        Q.    Thank you. I believe Mr. Iacopino asked you  
11           if Newington has ever in the past changed its  
12           Master Plan in response to a proposed  
13           project. Do you recall that question?

14        A.    I do.

15        Q.    And I believe that you may have indicated  
16           that you were -- you couldn't recall any  
17           instance. Have you had time to think about  
18           that, and do you want to offer a different  
19           answer?

20        A.    Yes, I do. There were two separate occasions  
21           when that happened. One was with the Con  
22           Edison project which I'm very familiar with,  
23           in 1999, I believe. And then another one was  
24           with Tyco. That involved creating a new zone

1           within the -- a new zone within the, I'm  
2           trying to remember -- the industrial zone.  
3           So we created an office zone. We never had  
4           an office zone.

5                       (Court Reporter inquiry)

6   Q.   So I believe there was another question  
7       from --

8                       MS. DUPREY: Madam Chair, before she  
9           goes on. I'm sorry. That last answer sounded  
10          like it was a change to the zoning  
11          ordinance --

12                      WITNESS HEBERT: No, it wasn't.

13                      MS. DUPREY: -- not a change to the  
14          Master Plan.

15                      WITNESS HEBERT: It was a change to  
16          the Master Plan. Maybe I said zoning. Thank  
17          you for --

18                      MS. DUPREY: No, no, you didn't.  
19          You said Master Plan. But it just sounded  
20          like a change to the zoning ordinance.

21                      WITNESS HEBERT: No, it was a change  
22          to the Master Plan. It was an interim  
23          Master Plan -- it was a change specifically  
24          because of a project. So I know Con Edison

1           was one of those, and the other one was with  
2           Tyco.

3                           MS. DUPREY: Thank you.

4 BY MS. GEIGER:

5 Q. I believe you were asked this morning about  
6 the Town's position on eminent domain. I  
7 think Mr. Schulock may have asked you whether  
8 it was -- what the Town felt about the  
9 Company using its eminent domain authority in  
10 the event this Committee were to order, as a  
11 condition of a certificate, that the line be  
12 buried in the town of Newington.

13                           Could you please indicate what the  
14 Town's position on the Company's use of  
15 eminent domain is.

16 A. Yeah. First of all, I think eminent domain  
17 should be the last resort, as I said earlier.  
18 And then finally, if it comes right down to  
19 it, eminent domain should be exercised.

20 Q. Now, Mr. Hebert, I believe a couple of times  
21 in response to questions today I've heard you  
22 say or use the phrase, "We want the line  
23 buried underground." Is that a preference of  
24 the Town, or is it a requirement?

1 A. It's a requirement. "Want" was the wrong  
2 word that I used. It's a requirement per the  
3 Master Plan.

4 Q. Okay. And I'd like to show you --

5 MS. GEIGER: I'd like to switch to  
6 the Elmo now.

7 BY MS. GEIGER:

8 Q. So, Mr. Hebert, I'm showing you an exhibit  
9 that's been marked as Newington Exhibit 2-5.  
10 And in response to my prior question, you  
11 indicated that the Town's Master Plan  
12 requires that the high-voltage transmission  
13 line be buried within Newington's residential  
14 district.

15 Could you please, using that map,  
16 indicate for the Committee the precise  
17 locations where Eversource currently proposes  
18 to bury the transmission line; and No. 2, the  
19 locations where the Town's Master Plan  
20 requires it to be buried in addition to those  
21 first locations.

22 A. Certainly. The red area is what is being  
23 proposed to be buried. This is the Frink  
24 Farm right there and Hannah Lane. And then

1 here is Gundalow Landing is what they're  
2 proposing to bury. The black areas here and  
3 there are what we're asking for as additional  
4 lines to be buried -- not asking for. That's  
5 what we're requiring. But we're asking this  
6 from the Committee.

7 Q. Thank you.

8 MS. GEIGER: I don't have any  
9 further questions.

10 PRESIDING OFFICER WEATHERSBY: Okay.  
11 Thank you, Mr. Hebert, for your testimony.  
12 You're free to go.

13 WITNESS HEBERT: I'd like to say  
14 thank you very much. I certainly appreciate  
15 it. I know all of you have a lot of work to  
16 do, and I appreciate the work you have done.

17 PRESIDING OFFICER WEATHERSBY: Our  
18 next witness will be Helen Frink. If the  
19 witness could be sworn in.

20 (WHEREUPON, HELEN FRINK was duly sworn  
21 and cautioned by the Court Reporter.)

22 DIRECT EXAMINATION

23 BY MR. IACOPINO:

24 Q. Ms. Frink, I'm going to ask you a few

1 questions just to get you started, okay, and  
2 then we'll move to cross-examination.

3 First of all, could you tell us your  
4 name, please.

5 A. My name is Helen Frink.

6 Q. And where do you reside?

7 A. 24 Clark Road, South Acworth, New Hampshire.

8 Q. And in this particular proceeding, who are  
9 you representing?

10 A. I'm representing the Darius Frink Farm,  
11 Nimble Hill Road in Newington, of which I'm  
12 co-owner.

13 Q. And have you filed prefiled direct testimony  
14 in this case?

15 A. Yes, I have.

16 Q. What's the date that you filed it?

17 A. July 28th, 2017.

18 Q. Did you file supplemental testimony as well?

19 A. Yes, I did.

20 Q. And what date did you file that?

21 A. July 20th, 2018.

22 Q. Okay. And if the Administrator's correct, I  
23 think we're going to mark those as Frink  
24 Exhibits 28 and 29.

1 MS. MONROE: 29 and 30.

2 MR. IACOPINO: 29 and 30.

3 (The documents as described were  
4 herewith marked as Frink Exhibits 29  
5 and 30 for identification.)

6 BY MR. IACOPINO:

7 Q. Did you have any changes or corrections to  
8 make to either your prefiled testimony or  
9 your supplemental testimony?

10 A. Yes, please. One small wording change to my  
11 supplemental testimony.

12 At the top of Page 2 --

13 Q. Go ahead.

14 A. At the top of Page 2, I'll read the first two  
15 sentences, if I may. "Subsequent to this  
16 agreement encompassing groundwater  
17 management, surface water in Knight's Brook  
18 tributary was tested on March 12, 2018.  
19 Levels of known contaminants have risen  
20 significantly." The words "risen  
21 significantly" should be changed to read  
22 "levels of known contaminants have decreased  
23 slightly."

24 Q. And did you have any other corrections to

1           that testimony or your supplemental -- or  
2           your original testimony?

3    A.    No, I do not.

4    Q.    Okay.

5                           MR. IACOPINO:  With that, the  
6           witness is available for cross-examination.

7                           PRESIDING OFFICER WEATHERSBY:  Off  
8           the record.

9                           (Discussion off the record)

10                          PRESIDING OFFICER WEATHERSBY:  Our  
11           first examiner is Attorney Patch for the Town  
12           of Durham.

13                          MR. PATCH:  No questions.

14                          PRESIDING OFFICER WEATHERSBY:  No  
15           questions.  
16                          Town of Newington, Ms. Geiger.

17                          CROSS-EXAMINATION

18    BY MS. GEIGER:

19    Q.    Good afternoon, Ms. Frink.

20    A.    Good afternoon.

21    Q.    I have a question about the conservation  
22           easement that's on your property.  And more  
23           specifically, the Rockingham County  
24           Conservation District, are they the easement

1 holder?

2 A. They hold the conservation easement, and the  
3 Town of Newington has an executory easement.  
4 The executory easement holder is the Town of  
5 Newington.

6 Q. And in this process, for this to accommodate  
7 this project, were there any changes to that  
8 conservation easement that needed to occur?

9 A. Yes. The conservation easement, as  
10 originally written, expressly forbids any  
11 further excavation or development on the  
12 land, and for that reason the conservation  
13 easement had to be amended to allow for  
14 construction of the underground line through  
15 our property.

16 Q. What specifically has to occur in order to  
17 place the transmission line underground on  
18 your property?

19 A. Do you mean in terms of easements, documents,  
20 legal provisions? Or do you mean in terms of  
21 construction on the ground?

22 Q. Let's take the first part first, just the  
23 arrangements, the legal arrangements or  
24 documentation that needs to reflect the fact

1           that this would be a permissible endeavor.  
2       A.   Eversource needed to acquire the underground  
3           rights from us.  And we've signed an option  
4           agreement with the Company granting them  
5           underground rights.  If the Project is  
6           approved, they will be able to purchase  
7           underground rights from us.  And in order to  
8           amend the conservation easement, Eversource  
9           needed to construe this change as an  
10          improvement to the agricultural conditions on  
11          the farm, and that obligated Eversource to  
12          make certain changes.

13                 Among the changes that Eversource has  
14                 agreed to in order to make this an  
15                 improvement to the farm are that Eversource  
16                 will relinquish half the width of the  
17                 easement post-construction.  Eversource has  
18                 agreed separately with the Town of Newington  
19                 to move the distribution line to the road  
20                 side.  And Eversource will relinquish the  
21                 overhead rights on our property as well.  And  
22                 Eversource has also agreed to fund a series  
23                 of conservation-related farmland improvements  
24                 to the land.

1 Q. Will this money be paid directly to the Frink  
2 Family?

3 A. No, the money in question will be paid when  
4 and if those conservation improvements take  
5 place. And those include things like  
6 clearing away tree lines that have grown in  
7 along the edges of fences, reseeding hay  
8 fields, improving pasture management,  
9 improving drainage where that's appropriate.  
10 Those improvements would be carried out under  
11 the auspices of the Rockingham County  
12 Conservation District, and then the payment  
13 for those improvements would be reimbursed by  
14 Eversource through RCCD.

15 Q. Given the many improvements that you've just  
16 listed that Eversource is willing to make, do  
17 you continue to oppose this project?

18 A. We do.

19 Q. Why is that?

20 A. There are a series of reasons or concerns  
21 that lead us to continue to oppose the  
22 Project. We're very concerned with the  
23 environmental impact on our land. This is  
24 some of the most valuable farmland in the

1 state. And we're concerned about the  
2 construction of two 16-foot-wide access roads  
3 on our property. I think it's helpful to  
4 point out that the abutting easement on the  
5 Pickering land is landlocked. There's no  
6 access to that easement except along the  
7 utility right-of-way. In order for  
8 construction crews to reach the Pickering  
9 land, they have to either come in from Little  
10 Bay Road, past the Flynn Pit area which is  
11 down the road, or come in from Nimble Hill  
12 Road through our land. And these two  
13 16-foot-wide access roads suggest to us that  
14 this is going to be like a two-lane highway,  
15 traffic moving in both directions. So the  
16 impacts there will be huge.

17 A second concern that we have is the PFC  
18 contamination on our land. This comes  
19 downstream from Pease. There will be a huge  
20 amount of construction necessary to truck  
21 away any excess soil contaminated by PFCs.  
22 Water will need to be treated either on site  
23 or trucked off site for disposal, and the  
24 exact mechanisms for doing that are unknown

1 at this point, and the costs are unknown. We  
2 know that the state proposes new limits on  
3 PFCs early next year. Those may change what  
4 needs to be done and also change that cost of  
5 the amount of that construction work. It's  
6 massive and it's a big unknown.

7 Another big concern for us is the  
8 lifetime of this project. It's going to be a  
9 permanent impact on our farm property. And  
10 when we first were contacted by Eversource,  
11 Mr. Jim Jiottis, who was then an engineer,  
12 said that this was a 25-year improvement.  
13 And then here, in these hearings with the  
14 Construction Panel, I heard Mr. William Wall  
15 say that the estimated lifetime under Little  
16 Bay is 30 years, for the most part.  
17 Eversource has spoken of it as a 40-year  
18 project. We are in the 200-year window with  
19 our farm. That's how long we've owned it.  
20 And we plan to keep it in the family in  
21 perpetuity, and it's conserved in perpetuity.  
22 So a change to our land for 25 to 40 years is  
23 not satisfactory.

24 Those briefly are some of my concerns.

1 We can go further into detail perhaps later  
2 if the Committee has questions or if other  
3 intervenors do, or other parties.

4 Q. I just have one other question about your  
5 concerns. Do you have any concerns about the  
6 visual impacts of the transition tower that's  
7 proposed to be located on Frink Farm  
8 propriety?

9 A. Yes.

10 MR. NEEDLEMAN: Objection, Madam  
11 Chair. This is friendly cross. It was  
12 covered or should have been covered in her  
13 testimony.

14 WITNESS FRINK: Am I directed to  
15 answer the question?

16 PRESIDING OFFICER WEATHERSBY: Not  
17 yet. Sorry. Not yet.

18 MS. GEIGER: I think this is  
19 relevant information. Ms. Frink is pro se,  
20 and I was just trying to elicit from her  
21 specifically information about any concerns  
22 she might have. I think there was a question  
23 from the Committee a while back as to whether  
24 or not, you know, certain aspects of the

1 Project would be visible from inside  
2 landowners' homes. And that's one particular  
3 area I was going to ask her about, whether or  
4 not she'd be able to see the transition tower  
5 from her property, from inside her house, from  
6 other vantage points. She is an abutter.  
7 She's actually not an abutter. She's actually  
8 a property owner that will be impacted  
9 directly by this project, and I think it's a  
10 fair question.

11 PRESIDING OFFICER WEATHERSBY: Okay.  
12 I'll overrule the objection. The question may  
13 be answered.

14 A. Would you please restate the question?

15 BY MS. GEIGER:

16 Q. I wanted to ask you whether you had any  
17 concerns about the visual impacts on your  
18 property arising from the installation of the  
19 new transition structure.

20 A. Yes, we do. We believe that it will be  
21 visible from upstairs, inside our house.  
22 There's no 75-foot-tall structure to compare  
23 it to presently on the property. The idea of  
24 screening it from view in front of the

1 transition towers, as I said earlier, we  
2 don't plant trees in hay fields. That's not  
3 appropriate. Vegetation in the wetland area  
4 directly in front of it doesn't grow 75 feet  
5 tall. And any screening from the road side,  
6 as Ms. Widell suggested yesterday, would  
7 block the view of our fields from Nimble Hill  
8 Road, which we know passersby do enjoy.

9 Q. Last area of inquiry, Ms. Frink. Are you and  
10 other owners of the Frink Farm satisfied with  
11 the arrangements that you've entered into  
12 with Eversource and generally your dealings  
13 with the Company?

14 A. We have grave concerns, first of all, about  
15 the follow-through on the part of  
16 contractors. We know that large parts of  
17 this project will be constructed by people on  
18 the ground whom we don't know. We were  
19 blindsided recently by a clear-cut straight  
20 through our wetlands, 100 feet wide, done in  
21 late July without our notice. We're very  
22 fearful of the liberties that will be taken  
23 with this land that means so much to us.

24 Another aspect is that every time this

1 conversation comes up, we seem to be faced  
2 with new changes. And just two very short  
3 examples: I questioned the Construction  
4 Panel here, and I learned that the design of  
5 the monopole transition tower that we had  
6 been given was no longer the current design;  
7 that's been changed. And in speaking with  
8 the Construction Panel, I also learned that  
9 the engineering drawings which were submitted  
10 to this Committee in July of this year are no  
11 longer accurate, that the sodium bentonite  
12 material has been removed from the farmland  
13 trench. So these are surprises that come up  
14 every time we take another look at what's in  
15 the latest images. And as far as I know, the  
16 drawings that have been submitted say "for  
17 permitting, not for construction." So we  
18 don't actually know what's going to be built  
19 there, and that remains a concern.

20 Q. Speaking of drawings and mappings, have you  
21 been told by Eversource that there would be  
22 corrections made to the maps of your property  
23 which currently do not accurately show the  
24 entire historic district?

1 A. That's been an ongoing issue. I pointed out  
2 in my prefiled direct testimony, and once  
3 again in my supplemental testimony, that  
4 those maps are inaccurate. And I am is  
5 dismayed that we continue to be given  
6 inaccurate information, which we've pointed  
7 out as just plain wrong, as the Durham  
8 Historic Association pointed out also. I  
9 think that we should all have the opportunity  
10 to evaluate this project based on the most  
11 accurate and specific information. We did  
12 hear an assurance that those maps would be  
13 corrected I guess before the Project is  
14 constructed. But I don't know if those  
15 materials will all be corrected before the  
16 Committee needs to make its decision.

17 Q. Thank you.

18 Lastly, and this is lastly. Your status  
19 as a consulting party to the Section 106  
20 process that the Army Corps of Engineers is  
21 engaged in, did you reach out to become a  
22 consulting party?

23 A. Yes. In 2015, I did write to the U.S. Army  
24 Corps of Engineers and secured my status as a

1 consulting party. And I noticed in my  
2 supplemental direct testimony, I pointed out  
3 that I am a consulting party. I also pointed  
4 that out in my prefiled direct testimony.  
5 And so I'm baffled as to why my consulting  
6 party status wasn't recognized, given that  
7 Eversource had my prefiled and supplemental  
8 testimony, had the information that I was a  
9 consulting party. If the Army Corps of  
10 Engineers neglected to call me into these  
11 discussions, I think that Eversource was  
12 fully aware of my status as well.

13 Q. Thank you.

14 MS. GEIGER: I have no further  
15 questions.

16 PRESIDING OFFICER WEATHERSBY:  
17 Anyone here for Conservation Law Foundation?  
18 Ms. Ludtke or Mr. Irwin?

19 [No verbal response]

20 PRESIDING OFFICER WEATHERSBY:  
21 Durham Residents, Attorney Brown, any  
22 questions?

23 MS. BROWN: We have no questions of  
24 Ms. Frink. Thank you.

1                   PRESIDING OFFICER WEATHERSBY:  
2           Durham Historic Association is down for five  
3           minutes. Ms. Mackie, your group's  
4           representation was limited, Durham historic  
5           properties, limited to issues associated with  
6           the impact of the Project on historic  
7           resources in Durham. Do you have questions  
8           concerning historic resources in Durham of  
9           this witness?

10                   MS. MACKIE: I have a question  
11           concerning how historic resources in Newington  
12           was handled that will inform our knowledge  
13           about what should be done in Durham or what  
14           hasn't been done in Durham.

15                   (Discussion off the record between  
16           Presiding Officer and SEC Counsel.)

17                   PRESIDING OFFICER WEATHERSBY: So  
18           you're asking your question about Newington so  
19           that it will better inform you as to  
20           effects --

21                   MS. MACKIE: In other words, the  
22           process --

23                   (Court Reporter interrupts.)

24                   PRESIDING OFFICER WEATHERSBY: As

1 to effects, and I stopped.

2 MS. MACKIE: My question has to do  
3 with how a situation that we have in Durham  
4 for which nothing was done, I want to know if  
5 something was done in Newington for the same  
6 type of historic situation.

7 PRESIDING OFFICER WEATHERSBY: You  
8 may ask that question.

9 MS. MACKIE: Thank you.

10 CROSS-EXAMINATION

11 BY MS. MACKIE:

12 Q. Ms. Frink, we've seen on several occasions  
13 the Environmental Panel visual assessment  
14 expert's and the Construction Panel  
15 photographs of the large transition pole on  
16 your land. And my question is whether you've  
17 been offered mitigation for historic adverse  
18 effect of that pole?

19 A. No, we have not.

20 Q. Do you know why?

21 A. I imagine that the reason we weren't offered  
22 any mitigation was that it was determined by  
23 the state historic preservation officer that  
24 there was no adverse effect, obviously a

1 conclusion with which we disagree.

2 Q. Do you know what the reason was that that  
3 decision came out that way?

4 A. I inquired, and I got back an e-mail. Very  
5 briefly, the primary reason that DHR did not  
6 recommend an adverse effect is because the  
7 majority of the line was going underground.  
8 No question. Transition pole was tucked  
9 within the existing forested area and did not  
10 protrude significantly from the top of the  
11 tree line. I'm quoting from an e-mail  
12 received from Ms. Nadine Miller on  
13 October 4th. It might be helpful to the  
14 Committee if I submitted that as an exhibit.  
15 If you say so, I can do it.

16 PRESIDING OFFICER WEATHERSBY: I  
17 don't think it's helpful. Your testimony is  
18 now in the record, and it's also very  
19 consistent with the testimony of Ms. Widell.

20 MS. FRINK: Thank you.

21 BY MS. MACKIE:

22 Q. So I take it, you do not agree with that  
23 assessment; is that accurate?

24 A. We do not agree with that assessment that

1           there's no adverse effect.

2   Q.   And do I understand you to say it's because  
3       the pole is above the trees?

4   A.   It's above the tree line, and the forested  
5       area is cleared to a distance of 100 feet.  
6       So it's very obvious. Also in Mr. Raphael's  
7       visual simulation, it was obvious. And  
8       behind it, the line through the Pickering  
9       property will be kept very clear.

10  Q.   I see. Thank you.

11                           PRESIDING OFFICER WEATHERSBY:  
12       Attorney Aslin or Counsel for the Public.  
13       Sorry. I can't remember your name. I know we  
14       received an appearance. So maybe you can  
15       introduce yourself.

16                           MR. MILLER: Thank you, Madam Chair.  
17       My name is Matt Miller, and I represent  
18       Counsel for the Public.

19                           CROSS-EXAMINATION

20  BY MR. MILLER:

21  Q.   Good afternoon, Ms. Frink.

22  A.   Good afternoon.

23  Q.   So I want to start with a couple more  
24       questions about the transition structure.

1           So you mentioned the visibility of that  
2           structure from Nimble Hill Road and from  
3           inside the farmhouse. Is that structure also  
4           visible from Little Bay Road?

5    A.    I don't know. And I don't believe there was  
6           any visual simulation provided from that  
7           point. I suspect it may not be visible from  
8           Little Bay Road because Little Bay Road would  
9           be looking somewhat downslope toward it.

10   Q.    Okay. Thank you.

11           Will that transition structure affect  
12           agricultural operations on the farm?

13   A.    It increases the impervious surface because  
14           of the foundation and the size of it. I  
15           believe that it's going to be embedded  
16           12 feet into the ground. So there's going to  
17           be some digging and excavation there. Those  
18           are the chief impacts that I imagine.

19   Q.    Can you describe your communications with  
20           Eversource about the transition structure and  
21           any mitigation?

22   A.    I will explain. We entered into a long  
23           process, as I've alluded to, to alter our  
24           conservation easement and were signing the

1 papers to finalize that with the Rockingham  
2 County Conservation District in Brentwood at  
3 a face-to-face meeting with the board of RCCD  
4 and Eversource's representatives. The date I  
5 believe was June 21st of 2016. That was the  
6 first time that we were informed that the  
7 transition structure would be located on our  
8 land. We were flabbergasted and we were  
9 dismayed. Until that time, we had been told  
10 that it would be located on the Pickering  
11 property, where the line would be overhead.  
12 That was a shock. It was a three-pole riser  
13 at that time, a three-pole transition  
14 structure. And sometime after that we were  
15 offered the alternative of the monopole  
16 transition structure, which certainly  
17 appeared preferable to us. It reduces the  
18 size of the foundation. In questioning the  
19 Construction Panel here, I learned that the  
20 monopole design that we have been given is no  
21 longer the current design. The design's been  
22 changed again. Does that answer your  
23 question accurately, sir?

24 Q. It does. Thank you.

1           So what mitigation has been offered by  
2           Eversource to deal with the visibility  
3           impact?

4    A.    There has been no offer of mitigation.  I'd  
5           like to make clear that if historic  
6           mitigation were to be offered, I think we  
7           would very much like the money to go to the  
8           Town of Newington's Historic District for  
9           something like repairs to one of the  
10          buildings that was mentioned earlier,  
11          preferably the Stone School that I attended  
12          back in the day.

13   Q.    Okay.  Thank you.

14                So I'd like to transition to another  
15                concern that you mentioned in your prefiled  
16                testimony.  The original soil and groundwater  
17                management plan stated that soil from the  
18                Project area is suitable for reuse elsewhere  
19                on the property.  And you had concerns with  
20                that; correct?

21   A.    Yes.

22   Q.    Okay.  Has this issue been addressed with  
23           Eversource?

24   A.    Yes, it has been addressed.  And it's been

1           solved in the most recent revision of the  
2           soil and groundwater management plan. Excess  
3           soil will be trucked off site. It's deemed  
4           to be not suitable for reuse for agricultural  
5           purposes. And apparently that would not be  
6           allowed by terms of our conservation  
7           easement.

8           I might add that the adherence to the  
9           terms of the conservation easement falls  
10          under the purview of the Rockingham County  
11          Conservation District, whose executive  
12          director, Dr. Leonard Lord, is a certified  
13          wetlands scientist and a soils scientist.  
14          And so his experience and knowledge guides us  
15          here.

16   Q.    So you have no remaining concerns with the  
17          possibility of reuse of that soil.

18   A.    The soil will not be reused on the property.  
19          It will be trucked away. We are concerned  
20          about trucking, the impact on those two  
21          16-foot-wide access roads I described  
22          earlier.

23   Q.    That was my next question. So you noted in  
24          your supplemental testimony that trucking on

1 the property will cause dust, noise and soil  
2 compaction which will affect agricultural  
3 viability. What's your basis for that  
4 conclusion?

5 A. The weight of the trucks that will be used is  
6 enormous. Soil compaction is an issue.  
7 According to the terms of our agreement with  
8 Eversource, they are obligated to de-compact  
9 the soil afterwards. But soil that's been  
10 driven over by large vehicles over the rather  
11 long-term construction period isn't going to  
12 recover very easily. It may take years.  
13 This pathway through the field along the  
14 right-of-way may be visible for a long time.  
15 And I have no experience to say when or how  
16 that could be brought back to its present  
17 degree of fertility.

18 Q. Okay. Thank you. So I just have one more  
19 area I'd like to ask you a couple questions  
20 about.

21 So I want to clarify your or your  
22 family's involvement with the Section 106  
23 process. Were either you or any member of  
24 your family involved in that process at any

1 stage?

2 A. I was involved to the point of requesting my  
3 status as a consulting party from the U.S.  
4 Army Corps of Engineers. I was not involved  
5 in any of the discussions about historic  
6 mitigation that resulted in the MOU or the  
7 MOA between Eversource, NHDHR or the Army  
8 Corps of Engineers. No, I was not involved.  
9 I wasn't invited.

10 Q. Thank you.

11 MR. MILLER: If I can have one  
12 moment?

13 (Pause in proceedings)

14 BY MR. MILLER:

15 Q. Before the discussions surrounding that MOU,  
16 did you have any involvement in that process,  
17 in the Section 106 process, that was not  
18 related to the MOU before that point in the  
19 process?

20 A. No.

21 Q. Okay. Thank you.

22 MR. MILLER: No further questions.

23 PRESIDING OFFICER WEATHERSBY: Thank  
24 you, Mr. Miller.

1 Attorney Needleman.

2 CROSS-EXAMINATION

3 BY MR. NEEDLEMAN:

4 Q. Hello, Ms. Frink. I'm Barry Needleman. I  
5 represent the Applicants, as I think you  
6 know.

7 A. Good afternoon.

8 Q. A moment ago you mentioned that you were, I  
9 think you said, quote, blindsided, by recent  
10 work that was done on your property. Were  
11 you here when Mr. Nelson testified that  
12 Eversource discussed this work with your  
13 brother prior to the time that it was done  
14 and that your brother said that it would be  
15 acceptable to do that work?

16 A. Yes. And I know that Mr. Nelson and I  
17 disagreed about that, and for that reason I  
18 spoke to my brother and asked him. I saw him  
19 at the public hearing date, October 11th and  
20 12th. I was at the farm, and I took the  
21 opportunity to ask him very specifically  
22 about that. And he said -- I want to make  
23 sure we're clear about this, Mr. Needleman,  
24 because I know this has been an issue. He

1 spoke with the people who did the work. This  
2 is the John D. Brown Company of Weare, New  
3 Hampshire. And they did the maintenance work  
4 on the Pickering line, which was what  
5 necessitated this, or what brought this issue  
6 to the fore. And my brother was asked for  
7 his permission for them to drive out through  
8 our property. And he gave them permission to  
9 use our right-of-way to come out to Nimble  
10 Hill Road. Again, I would like to clarify  
11 that the Pickering easement is landlocked.  
12 They were given permission. The maintenance  
13 crew was given permission to access the  
14 right-of-way in the Pickering property going  
15 from the Pickering driveway toward the  
16 right-of-way, but not to go back out that  
17 way. And so they needed to come out through  
18 our property. My brother, John Frink, gave  
19 them permission to drive out through our  
20 property, and he warned them expressly to go  
21 around what is marked on the maps as  
22 "Newington Wetland 18." That's not the  
23 Knight's Brook wetland. He didn't want them  
24 driving through that other wetland. He was

1 not informed about the cutting at all. He  
2 had no idea that there would be any cutting  
3 on our property. I believe Mr. Nelson  
4 mentioned a door hanger left for him.  
5 Eversource has my brother's home telephone,  
6 cell phone number, both, answering machines  
7 available on both. He did not receive a  
8 phone call.

9 Q. But after the door hanger was left there, I  
10 believe Mr. Nelson testified that your  
11 brother called Eversource, and they spoke  
12 prior to the time the work was done.

13 A. I am not aware of that. My understanding is  
14 that my brother merely gave permission to  
15 drive out through the field, but had no  
16 knowledge of any clear-cutting on our  
17 property.

18 Q. Okay. We'll let the testimony stand as is.  
19 I'd like to call your attention to  
20 Applicant's Exhibit 250. This is an outreach  
21 summary that was put together summarizing  
22 Eversource's various interactions with you  
23 and your family over the course of the last  
24 five years or so. There were, I think, nine

1 site visits that Eversource conducted to your  
2 family property. Does that sound right?

3 (Witness reviews document.)

4 A. I'm scanning the list of dates. Some of  
5 these are very clear in my mind. Perhaps we  
6 could scroll down a little further.

7 Q. Sure. Just tell us when to stop.

8 (Witness reviews document.)

9 PRESIDING OFFICER WEATHERSBY:

10 Attorney Needleman, is this a new exhibit?

11 MR. NEEDLEMAN: I believe so, yes.

12 MR. IACOPINO: Can you make it  
13 bigger then so we can read it on the screen?

14 MR. NEEDLEMAN: Can you enlarge it,  
15 Dawn, so we can see it? Enlarge the exhibit  
16 so people can read it.

17 A. And is there a particular date or site visit  
18 that you would like me to comment on?

19 BY MR. NEEDLEMAN:

20 Q. No. My question was, does it sound right to  
21 you that Eversource visited your family's  
22 property during the course of this proceeding  
23 at least nine times in connection with trying  
24 to address the issues of concern to you and

1           your family?

2       A.     Again, I'm unable to count.  If you say it's  
3           nine visits, that's possible.  There  
4           certainly were a vast exchange of e-mails  
5           primarily, yes.  And if there's a particular  
6           instance that you would like me to confirm or  
7           comment on, just let me know what item you're  
8           looking at.

9       Q.     Okay.  Thank you.  You anticipated my next --

10                   MR. PATCH:  Madam Chair, the last  
11           exhibit that I have from Eversource is 227.  I  
12           don't have anything above that.  And reference  
13           here is being made to 250.  So I thought we  
14           were supposed to be provided the exhibits  
15           before, the day before they're being used.

16                   MR. NEEDLEMAN:  Well, first of all,  
17           I don't think that's the agreement.  Second of  
18           all, there have been multiple parties during  
19           the course of this proceeding who have used  
20           exhibits in real time and provided them  
21           afterwards.  So that's news to me.

22                   PRESIDING OFFICER WEATHERSBY:  This  
23           is a new exhibit that will be provided.  I  
24           know the Committee has at least to 248.  I

1 think that's something all parties should  
2 have. But we can check on that.

3 MS. GEIGER: Madam Chair, we do not.  
4 The last exhibit I have is No. 227. And I  
5 raised this with Attorney Needleman at the  
6 break and was told that we would get these  
7 tonight. Is that correct?

8 MR. NEEDLEMAN: I'm not sure exactly  
9 when we're going to upload. Part of the issue  
10 was the change in witness order. But yes,  
11 they'll be provided.

12 May I continue?

13 (The document as described was  
14 herewith marked as Applicant's  
15 Exhibit 250 for identification.)

16 PRESIDING OFFICER WEATHERSBY: Yes,  
17 you may continue.

18 MR. NEEDLEMAN: Thank you.

19 BY MR. NEEDLEMAN:

20 Q. Ms. Frink, at the technical session when  
21 Eversource questioned you, we asked whether  
22 you agreed that Eversource had made a  
23 good-faith effort to try to address the  
24 concerns that you and your family had raised.

1           And you said you thought they did; is that  
2           correct?

3       A.    That's not my recollection.  I distinctly  
4           remember Mr. Dumville asking me, "Would you  
5           say that Eversource had dealt with you  
6           fairly?"

7                    And I said, "I would delete the word  
8           'fairly.'"

9       Q.    So you think Eversource has not dealt with  
10           you in a fair and honest way during this  
11           proceeding?

12      A.    That's at least partially correct.

13      Q.    And why would you say that?

14      A.    I've just cited issues over the location of  
15           the transition structure.  That was one  
16           issue.  I can name other changes in the  
17           design of the farmland trench that were of  
18           concern to us, that we found out about at the  
19           last moment; one had to do with removing  
20           fluidized thermal backfill; another had to do  
21           with my discovery during the Construction  
22           Panel questioning here that the sodium  
23           bentonite is no longer in the trench; that  
24           the design of the monopole transition tower

1 had been changed yet again. Some of these  
2 things could be construed as positive. It  
3 seemed to me that the change to the  
4 transition tower is a positive, but I haven't  
5 seen an image. I really don't know what that  
6 consists of. Again, I think that we're  
7 lacking details that we would need to have  
8 before us completely before I could say that  
9 it had all happened in good faith.

10 I might bring up another issue, Mr.  
11 Needleman, that I know you're very aware of,  
12 and that is our option agreement with  
13 Eversource expired at the end of 2017. And  
14 as we approached that deadline and needed to  
15 extend it, we made sort of a very short-term  
16 extension into early this year and then  
17 needed to continue working with you to extend  
18 the option agreement, which now runs until  
19 after the Site Evaluation Committee gives its  
20 decision. And in that process, we tried to  
21 contact project manager Deanna Champy because  
22 we had ongoing questions about the trench  
23 design. And instead of answering our  
24 questions, which she, I believe as an

1 engineer or a project manager could probably  
2 have done, she directed us to run all of our  
3 inquiries to you. And with all due respect,  
4 we recognize that you are a lawyer, but not  
5 an engineer. And we needed an engineer, and  
6 we were forbidden to contact her directly,  
7 which I think would have been more direct and  
8 far more helpful communication.

9 Q. You've raised a range of issues there that I  
10 want to get into in some more depth. Before  
11 I do, one other question about this outreach  
12 summary.

13 Will you agree with me that the summary  
14 demonstrates that Eversource has made a very  
15 significant effort to engage with you and  
16 your family during the course of this  
17 process?

18 A. Yes. A significant effort to engage with us?  
19 Yes.

20 Q. Now, you mentioned the conservation easement,  
21 so I want to talk about that for a minute.  
22 You said earlier, you explained earlier that  
23 your family's farm is subject to this  
24 conservation easement. And I believe you

1           also said that in order for it to be changed,  
2           it required the approval of a number of  
3           entities, including the federal government  
4           and the Rockingham County Conservation  
5           District; is that right?

6    A.    Yes.

7    Q.    And Eversource worked with you and those  
8           other entities to secure that approval; is  
9           that correct?

10   A.    Mostly, yes.

11   Q.    And that approval was memorialized in the  
12           Memorandum of Agreement with the Darius Frink  
13           Farm Conservation Easement Improvement Form,  
14           and that's Applicant's Exhibit 169. So I  
15           wanted to call that up and ask you about that  
16           specifically.

17                   MR. NEEDLEMAN: And I want to start  
18           on Page 1 with the sixth "Whereas" clause,  
19           Dawn.

20   BY MR. NEEDLEMAN:

21   Q.    So the purpose of this, as we understand it,  
22           is to amend the easement and to fund certain  
23           improvements on your family's property. Is  
24           that fair to say?

1 A. I want to be a little more specific about the  
2 wording. The purpose of this is to fund  
3 certain conservation easements for the  
4 purpose of modifying the conservation  
5 easement. Not and, but for the purpose of.

6 Q. Okay. Fair enough. And then if we go to  
7 Page 2, Section 2.3, according to this  
8 section, and I believe it's in the middle  
9 towards the right side, Eversource has  
10 committed to providing in excess of \$243,000  
11 in funds to support those conservation  
12 easement improvements on your family's farm;  
13 is that right?

14 A. Would you please restate that?

15 Q. Yes. The question is: Eversource has  
16 committed to providing in excess of \$243,000  
17 in total to help fund conservation easement  
18 improvements on your family's farm; is that  
19 correct?

20 A. We need to subtract \$10,000 from that sum.  
21 \$10,000 of the \$243,635 goes to Rockingham  
22 County Conservation District for stewardship  
23 and management of these improvements. So the  
24 actual sum to be spent on farm conservation

1 improvements themselves is \$233,635.

2 Q. Okay. Thank you.

3 And is it also correct that a portion of  
4 the money that's being spent will be used to  
5 pay for a natural resource scientist prior  
6 to, during and after construction?

7 A. Yes.

8 Q. And in addition to needing to amend the  
9 conservation easement, you mentioned a moment  
10 ago that Eversource also needed an option  
11 agreement from your family in order to go  
12 underground across your farm; is that  
13 correct?

14 A. Yes.

15 Q. And so I wanted to introduce Applicant's 251,  
16 which is that option agreement, and ask you  
17 some questions about that.

18 (The document as described was  
19 herewith marked as Applicant's  
20 Exhibit 251 for identification.)

21 Q. On Page 2, Section 2 of the option agreement,  
22 in addition to the funds that we just saw,  
23 Eversource has also agreed to pay your family  
24 an additional \$50,000 to purchase these

1           underground rights; is that correct?

2       A.    Yes.

3       Q.    And another section of this agreement, which  
4           I can direct you to if you need me to,  
5           involves Eversource terminating the overhead  
6           rights across your family's farm; is that  
7           right?

8       A.    Yes, it is.

9       Q.    And another section of the agreement speaks  
10          to an issue that I think you raised at one  
11          point during the proceeding, which is that  
12          Eversource provides a \$4,000 guaranty for  
13          crop damage; is that correct?

14      A.    Yes.

15      Q.    Okay. Let me ask you about this transition  
16          structure on your property which I know has  
17          been a concern to you.

18                In what I believe is your Exhibit 30,  
19          your supplemental testimony, on Page 2 at the  
20          bottom you stated, "Eversource provided an  
21          illustration of a monopole that we were later  
22          told was not a current design, but we have  
23          never seen a definitive design to which the  
24          Applicant has committed." Do you remember

1 saying that?

2 A. Excuse me. Are you referring to this  
3 document that we were looking at just now?

4 Q. No. I'm sorry. I moved on. I was done with  
5 that document. I was referring to your  
6 supplemental testimony. And at the bottom of  
7 Page 2 of that supplemental testimony, you  
8 made the statement about the monopole. Do  
9 you recall that?

10 A. Yes, I have it here.

11 Q. Okay. I want to bring up Applicant's  
12 Exhibit 185, Appendix 33, at Page 87.

13 DIR. MUZZEY: Could you please  
14 repeat those numbers?

15 MR. NEEDLEMAN: Sure. It's  
16 Applicant's Exhibit 185, Appendix 33, PDF Page  
17 87.

18 DIR. MUZZEY: Thank you.

19 BY MR. NEEDLEMAN:

20 Q. This is an e-mail from Mark Doperalski to  
21 Nadine Miller, who I believe is at DHR, from  
22 June 8th of 2018. And the e-mail is  
23 indicating that a monopole design in lieu of  
24 a three-pole design has been agreed upon on

1 on your property and that it was found  
2 acceptable to your family and by the Town of  
3 Newington. Have you seen this e-mail before?

4 A. No, I have not.

5 Q. And does this sound familiar to you, in terms  
6 of the timing?

7 A. No, it does not.

8 Q. Well, do you recall that you yourself sent an  
9 e-mail not too long after this verifying to  
10 Eversource that that monopole design was  
11 acceptable to you? I have the e-mail if  
12 you'd like to see it.

13 MR. NEEDLEMAN: I don't know, Dawn,  
14 if you have it loaded. Okay.

15 (Pause in proceedings)

16 A. Excuse me. Can we see a date for this?

17 BY MR. NEEDLEMAN:

18 Q. Yes, I'm going to show it to you. Flip it  
19 over to the other side. This is an e-mail  
20 from you -- or from Eversource to you talking  
21 about various issues on your property, and  
22 one of those issues relates to the transition  
23 structure. Do you see that?

24 A. I do see that, yes.

1 Q. And then on the bottom of the page there's an  
2 e-mail from you. Do you see the date up  
3 there? It's August 17, 2017.

4 A. Yes, this is correct.

5 Q. And you're writing back to Lauren at  
6 Eversource --

7 A. Yes.

8 Q. -- confirming that the monopole transition  
9 structure is acceptable to you.

10 A. Yes, indeed.

11 Q. And then are you aware of the fact that  
12 shortly after this, on September 19th, 2017,  
13 Eversource submitted a design change  
14 memorializing the monopole structure?

15 A. I'm not aware of that. But I take your word  
16 for it.

17 Q. Okay. And on Page 1 of your supplemental  
18 testimony, I think you said that there had  
19 been no evaluation done by DHR of the  
20 concerns that you raised regarding the  
21 monopole structure on your property. Does  
22 that sound familiar?

23 A. I'm not clear on where you -- excuse me. I'm  
24 not clear on where you are.

1 Q. It was Page 1 of your testimony. I don't  
2 have a line that I --

3 A. Of my direct testimony, sir, not supplemental  
4 testimony.

5 Q. I believe that's right.

6 A. Okay. Yup.

7 Q. And you raised a concern about that monopole  
8 structure and about whether it had been  
9 properly evaluated. Do you recall that?

10 A. I can see it here in my prefiled direct  
11 testimony, yes.

12 Q. Now, yesterday when you were asking Ms.  
13 Widell questions, I think you specifically  
14 asked her why it was that she believed that  
15 the effect of this monopole was not  
16 considered an adverse effect.

17 A. Yes, I did ask.

18 Q. Do you recall that?

19 A. Yes, I did.

20 Q. And she explained to you her view of why that  
21 was the case. Do you remember that?

22 A. Yes. I'm not -- I don't remember her precise  
23 wording. But I do remember that she insisted  
24 that it would not be an adverse effect, yes.

1 Q. Well, that's what I wanted to talk to you  
2 about. So let me try to help.

3 MR. NEEDLEMAN: Dawn, if we can put  
4 up Applicant's 164, and I'm going to start at  
5 Page 81 of the PDF.

6 BY MR. NEEDLEMAN:

7 Q. This is the Division of Historic Resources  
8 Effects Table for the Newington Center  
9 Historic District. And I'm wondering if  
10 you've seen this document, because it sounded  
11 to me like the things Ms. Widell was telling  
12 you yesterday were things you hadn't heard  
13 before.

14 A. No, I have seen this. I am familiar with it.

15 Q. Okay. So in that first block at the top on  
16 the right as it's talking about the various  
17 findings on the effects table, it says that  
18 there will be no physical destruction of  
19 character-defined features in the District.  
20 Do you see that?

21 A. I see it.

22 Q. And then further down it talks about the  
23 proposed project will not affect the  
24 District's existing use. Do you see that?

1 A. I do.

2 Q. I don't want to go through the whole  
3 document. It's time-consuming, and it speaks  
4 for itself.

5 MR. NEEDLEMAN: But, Dawn, if you  
6 could go down to the bottom of this document.

7 A. Excuse me.

8 BY MR. NEEDLEMAN:

9 Q. Sure.

10 A. May we go back for a moment --

11 Q. Sure.

12 A. -- just to the preceding page?

13 Q. Where did you want to go?

14 A. Exactly where you were. The proposed project  
15 will not affect... to the right. That's  
16 fine.

17 Q. Okay.

18 (Witness reviews document.)

19 A. All right.

20 MR. NEEDLEMAN: If we can go over,  
21 Dawn, just to the next page. In the middle  
22 there's one other -- yeah, right there, the  
23 middle paragraph.

24

1 BY MR. NEEDLEMAN:

2 Q. So as part of this description, it also --  
3 this was an issue that came up earlier. The  
4 second sentence notes that the overhead  
5 transition will be about 100 feet deep into  
6 the tree line. Do you see that?

7 A. Yes. And this is something that Ms. Widell  
8 mentioned several times that frankly baffled  
9 me. So let's continue this discussion and  
10 see if we can clear it up.

11 Q. Okay. Well, I was going to go now to the end  
12 of the document, the Recommended Finding --

13 A. Can we stay here for a moment perhaps?

14 Q. Sure.

15 A. May I read? I'm not certain to the extent to  
16 which I'm allowed to --

17 Q. If there's something you want to look at,  
18 then you should look at it.

19 A. Okay. It says the overhead transition will  
20 be about 100 feet into the tree line. And my  
21 issue there is that the tree line is -- it  
22 has a 100-foot-wide gap in it, in the middle  
23 of which sits the transition structure. So  
24 the existing tree line can obscure it when

1 viewed from an angle, but doesn't obscure it  
2 when viewed from straight on. That's one  
3 issue.

4 Second, in the photography that I did --  
5 and that's my Frink Exhibit No. 28, which  
6 says "transition tower location photograph,"  
7 you can see there that the trees are by no  
8 means 75 feet high.

9 So, for those two reasons I disagree  
10 with this finding.

11 Q. There are a range of other statements in here  
12 which I'm not going to go into at this point.  
13 It's in the record for anyone to see. But I  
14 did just want to go to the last statement,  
15 the Recommended Finding on Page 3.

16 MR. NEEDLEMAN: Page 3, Dawn. The  
17 third page of the -- sorry. There we go. The  
18 Recommended Finding in that box.

19 BY MR. NEEDLEMAN:

20 Q. So this is the finding as it pertains to the  
21 Newington Center Historic District, where the  
22 recommendation is that there be no -- it's a  
23 no adverse effect finding. And, again, in  
24 light of the question that you asked Ms.

1 Widell yesterday, I take it you disagree with  
2 this. But I'm just wondering whether you  
3 were aware of all of this.

4 A. Yes, I am.

5 Q. Okay.

6 MR. NEEDLEMAN: And now, Dawn, I  
7 want to call up Applicant's 167. This is the  
8 August 1st, 2017 DHR letter. And if we could  
9 go to Page 2 of the letter, Dawn, on the top  
10 half.

11 BY MR. NEEDLEMAN:

12 Q. This is where DHR is making its findings  
13 based on I guess its analysis and material  
14 that's been submitted to it. And the  
15 Newington Center Historic District on this  
16 DHR letter is found to have no adverse  
17 effect; is that correct?

18 A. Yes, I'm very familiar with this letter. I  
19 read it carefully.

20 Q. And we don't have to go there at this point.  
21 But are you aware of the fact that on Page 1,  
22 the DHR introduced this portion by talking  
23 about the substantial public involvement that  
24 went into this entire process?

1 A. Yes.

2 Q. Now, on this list there are four adverse  
3 effect findings; is that correct?

4 A. Yes. I've been concerned only with the one  
5 in Newington, that being the Alfred Pickering  
6 Farm.

7 Q. Well, I wanted to ask you about that, given  
8 your knowledge of the area. The only adverse  
9 effect finding by DHR in Newington is the  
10 Alfred Pickering Farm; is that correct?

11 A. According to this letter, yes.

12 Q. And am I also correct that the Alfred  
13 Pickering Farm is not in the Newington Center  
14 Historic District?

15 A. It is not. It is eligible for the state and  
16 National Register. But I recognize that  
17 wasn't your question.

18 Q. So would it also then be correct to conclude  
19 that when DHR was talking with the Applicant  
20 and the Town about mitigation for historic  
21 effects in Newington, the mitigation they  
22 were focusing on would have pertained only to  
23 this one adverse effect and not to anything  
24 having to do with the historic district? Is

1           that fair?

2       A.    Please repeat that?

3       Q.    Sure.  When DHR and the Town and Eversource  
4           were focusing on mitigation in Newington for  
5           historic effects, am I correct that they  
6           would have focused on the adverse effect at  
7           the Alfred Pickering Farm, and that would be  
8           the only effect that they would be focusing  
9           on, and it's not in the historic district?  
10          Is that your understanding?

11       A.    I'm somewhat baffled.  I'm fully aware that  
12           the Alfred Pickering Farm is eligible for the  
13           state and National Register because I did the  
14           historic documentation work myself.  So it is  
15           a historic resource.  It's documented as  
16           such.  So I'm surprised that it would not  
17           have been included in those discussions.

18       Q.    I may not be making myself clear.  Let me try  
19           one more time.

20                    I understood that you were present at  
21           some of the meetings, or at least one of the  
22           meetings with DHR where mitigation in  
23           Newington was discussed.

24       A.    No, I was not.

1 Q. Okay. So you wouldn't have specific  
2 information --

3 A. That's right.

4 Q. -- about this. Okay. I misunderstood, so  
5 I'll move on.

6 On Page 29 of your -- or Exhibit 29,  
7 referring again to your prefiled testimony,  
8 Page 3, in the middle, you state that the  
9 monopole structure will impair the  
10 conservation value of the Frink property; is  
11 that right?

12 A. Again, would you please give me the  
13 reference?

14 Q. Yeah, it's your prefiled testimony, which is  
15 Exhibit 29, and I'm in the middle at Page 3.  
16 And the question is: "Will the transition  
17 structure impair the conservation values of  
18 the Frink property?" And you say "Yes." Do  
19 you see that?

20 A. Yes. Hmm-hmm.

21 Q. So I want to call up Applicant's 218, which  
22 is the first amendment to the conservation  
23 easement deed. And I want to call your  
24 attention to Page 2, Paragraph C.

1 Paragraph C defines "replacement utility  
2 work" as it relates to this document. And  
3 that replacement utility work includes this  
4 proposed project. Do you see that?

5 (Witness reviews document.)

6 A. Yes.

7 Q. And then when we go to Page 2, Paragraph E of  
8 this same document, this actually indicates  
9 that the replacement utility work is not  
10 prohibited by the conservation easement, but  
11 instead enhances the purposes of the  
12 easement; is that right?

13 (Witness reviews document.)

14 A. It says that it enhances the purposes of the  
15 conservation easement deed. It doesn't say  
16 that it enhances the purposes of the  
17 conservation easement itself.

18 Q. Well, what do you understand the purpose of  
19 the deed to be if not to deal with the  
20 conservation easement?

21 A. I view the deed as simply recording and  
22 defining the conservation easement.

23 Q. So you think this is only referring to the  
24 purposes of the written document, not --

1 A. Yes.

2 Q. -- actually to the land itself.

3 A. Yes. Hmm-hmm.

4 Q. Okay. There have been a number of questions  
5 that have been asked about your involvement  
6 in the consulting party process. Are you  
7 aware of the fact that the U.S. Army Corps of  
8 Engineers runs the 106 process and that  
9 Eversource does not participate in the  
10 running of that process?

11 A. I'm aware that USACE runs the process, yes.

12 Q. So, to the extent that you had concerns about  
13 your involvement or whether you were given  
14 notice or something like that, that concern  
15 would have to be directed to the Corps of  
16 Engineers; right? You understand Eversource  
17 has no control over that.

18 A. I believe that as signatory to the documents  
19 with USACE, Eversource would have been able  
20 to invite consulting parties into the  
21 discussion had Eversource chosen to do so.

22 Q. Do you believe that's Eversource's obligation  
23 as a party to the process?

24 A. I would make a distinction between obligation

1 and good communications or good-faith  
2 efforts.

3 Q. Actually, you've mentioned this before, but  
4 just to clarify. There was a DHR forum in  
5 Portsmouth on January 10, 2017 that your  
6 brother attended; is that correct? Are you  
7 aware of that?

8 A. As far as I know.

9 Q. Also, you attended the February 2nd, 2017  
10 public meeting in Newington on the Project;  
11 is that right?

12 A. Yes, yes.

13 Q. And you also attended the October 4th, 2017  
14 effects meeting that was called by the Corps  
15 of Engineers; is that correct?

16 A. And that was at the Schiller Plant; is that  
17 correct? Do you have the location?

18 Q. I think that was the location.

19 A. Yes, I'm very well aware of that meeting.  
20 Yes.

21 Q. So your family certainly has had the  
22 opportunity to participate in these types of  
23 meetings during the course of the process,  
24 hasn't it?

1 A. I must say at times our participation has  
2 been ineffective and useless. I have felt  
3 that we were not heard.

4 Q. Who didn't hear you?

5 A. The U.S. Army Corps of Engineers seemed to be  
6 inadequately represented at those  
7 proceedings. I have felt that DHR was either  
8 powerless to represent us or that the  
9 strength of their representation was lower  
10 than I would have expected.

11 Q. Switching topics one more time. I'm looking  
12 again at Exhibit 29, which is your prefiled  
13 testimony. And near the bottom of Page 3 you  
14 raise concerns about the potential impact of  
15 the Project on the agricultural value of your  
16 family's farm. Do you see that?

17 A. Yes, I do.

18 Q. Now, we've talked already about the soil and  
19 groundwater management plan for your family  
20 farm in the Memorandum of Understanding  
21 connected with that. Do you recall that?

22 A. Yes.

23 Q. And at the technical session, I think  
24 Mr. Dumville asked you about these documents

1           and whether they had resolved your concerns  
2           with respect to these issues. And you said  
3           they were largely resolved. Do you remember  
4           that?

5       A.    Yes.

6       Q.    Do you have remaining concerns pertaining to  
7           this issue?

8       A.    "The devil is in the details" as we often  
9           say. I think the plans are, to some extent,  
10          satisfactory. I'm going to come back to that  
11          in just an instant and say there's a  
12          difference between the paper and the soil.  
13          The plans and the legal documents may be  
14          pretty clear. What happens when the  
15          machinery comes onto the land and begins to  
16          excavate is another matter.

17      Q.    So, again, it sounds like in the case of Mr.  
18           Hebert, it's not the documents and the  
19           agreements you're concerned about, it's the  
20           parties following them; is that correct?

21      A.    That's very fair, yes. That's exactly right.

22      Q.    And so as long as the parties who are  
23           responsible for following those agreements,  
24           whether they're permits or other agreements,

1           they follow them, then your concern on this  
2           issue would be resolved?

3    A.    Insofar as I can see into the future, yes.

4    Q.    Okay.  On top of Page 4 of that prefiled  
5           testimony, you raised a concern about the  
6           underground line creating a type of dam  
7           impeding the flow of water on your property.  
8           And my understanding is, since the time you  
9           filed that testimony, it's now your view that  
10          that concern is resolved; is that right?

11   A.    We discussed this at some extent with Mr --  
12          or Dr. Leonard Lord of RCCD, who's a soil  
13          scientist and wetlands scientist, and he said  
14          he was no longer concerned about it.

15                 I'll tell you what my concerns are that  
16                 remain, and that is Eversource has drilled  
17                 three monitoring wells on our land, which is  
18                 a good thing to do to detect the depth of the  
19                 surface water.  Those wells were placed only  
20                 where the poles would have been placed if the  
21                 line was overhead.  That's not very much  
22                 testing.  The water levels in the wetland now  
23                 are so high that you can't drive a tractor  
24                 within about 300 feet of it without getting

1           stuck. So as far as the depth at which the  
2           groundwater is found and what will happen  
3           with excavation there, it can be a very  
4           seasonal problem. We're in a really wet  
5           year, and so those concerns do linger. The  
6           paper is good, the dirt is more important.

7       Q.    One more set of questions. At the bottom of  
8           Page 4 and top of Page 5, you raised concerns  
9           about PFOA and PFOS --

10     A.    Yes.

11     Q.    -- these contaminants. Do you recall that?

12     A.    Yes. Yes, indeed.

13     Q.    And the soil and groundwater management plans  
14           are designed in part to address those issues;  
15           is that right?

16     A.    Yes.

17     Q.    And at the technical session, I think you  
18           also stated that based on those soil and  
19           groundwater management plans, your concerns  
20           had been addressed; is that right?

21     A.    Addressed but not solved.

22                   And if I may be indulged with a little  
23           bit more here. There are a number of  
24           concerns. Eversource has done very little

1 testing for these toxins in the groundwater  
2 and has done one test in the surface water of  
3 Knight's Brook. The Air Force -- or Pease  
4 continues to test here. And they really do  
5 not understand themselves how the water --  
6 how the pollutants in the water moved  
7 downslope through our land and through the  
8 Pickering land. There's a great deal that we  
9 don't know about the behavior of the water in  
10 that area, and there's a great deal that we  
11 don't know about the impact of these toxins.  
12 Early next year, DES is planning, I believe,  
13 to set new limits for PFOA and PFOS. The  
14 more we find out about these things, how  
15 widespread they are and how serious to our  
16 health, the more serious they appear. So  
17 that does remain a concern.

18 Q. And is it your understanding that Eversource  
19 will be doing this work subject to the  
20 oversight of New Hampshire DES?

21 A. That is my understanding.

22 Another vast unknown is the cost. I  
23 think this is going to have a huge cost  
24 impact because Eversource has committed

1           itself and must commit itself to following  
2           DES practice. This could be a very, very  
3           expensive proposition. And until we know the  
4           true costs here, we don't have an adequate  
5           basis for comparing the cost of this project  
6           to the alternative, such as the Gosling Road  
7           Transformer.

8       Q.    And do you have confidence in the expertise  
9           of DES to effectively oversee this process?

10     A.    That remains to be seen. I don't have that  
11           much experience with the efficacy of DES.

12     Q.    But you would agree that DES certainly has  
13           significant experience in this area.

14     A.    I pray that they do.

15     Q.    Thank you, Ms. Frink.

16                           MR. NEEDLEMAN: Nothing further.

17                           PRESIDING OFFICER WEATHERSBY: Does  
18           anyone on the Committee have questions for Ms.  
19           Frink? Mr. Fitzgerald.

20    QUESTIONS BY SEC MEMBERS AND COUNSEL:

21    BY MR. FITZGERALD:

22     Q.    Good afternoon, Ms. Frink.

23     A.    Good afternoon.

24     Q.    Michael Fitzgerald. I'm from DES. We're

1 here now.

2 A. Thank you. I'm glad you are.

3 Q. You brought up an issue with regards to soil  
4 compaction and that due to that soil  
5 compaction there would be a resultant  
6 adverse, or potential resultant adverse  
7 impact on the soil fertility --

8 A. Yes.

9 Q. -- is what I believe you said.

10 A. Yes.

11 Q. Bear with me because my experience in farming  
12 is limited to watching Green Acres. But when  
13 you farm, do you not cultivate the soil or,  
14 you know, rototill it? I know it's bigger  
15 than rototilling, which I do for gardening.  
16 But do you till the soil in some way?

17 A. No. This is a hay field, and the soil there  
18 is not tilled. And in agriculture, no-till  
19 agriculture has gained a great deal of  
20 credence most recently. But the hay fields  
21 are not tilled.

22 Q. So is your concern that the hay won't -- that  
23 the field will no longer support hay?

24 A. In the area -- I want to be clear. In the

1 area that's impacted by these access roads, I  
2 think the hay crop will be reduced perhaps.  
3 And I also think that the more the soil is  
4 compacted, that it could be very wet in those  
5 wet and boggy areas that are considerable on  
6 our land.

7 Q. Thank you. That helps a lot.

8 I'd like to go back to your status in  
9 the 106 consulting process. And I know Mr.  
10 Needleman had some questions about this also,  
11 but I'd like to clarify.

12 First of all, your prefiled testimony  
13 indicates that you do pro bono historical  
14 preservation work now; is that correct?

15 A. Yes, I do.

16 Q. And related to areas other than your own  
17 farm?

18 A. Yes. I do this work in Acworth where I live  
19 and in the neighboring town of Alstead. I do  
20 historic preservation work, writing grants  
21 for LCHIP. Kind of supervising the  
22 construction process so that it goes in  
23 accord with historic preservation guidelines  
24 from the Secretary of Interior standards and

1           so forth. Yes.

2    Q.    So are you familiar with the 106 process  
3           other than this project, through this  
4           project?

5    A.    Only through this project with respect to the  
6           Section 106.

7    Q.    Okay. I believe yesterday we had some  
8           testimony sort of outlining the distinction  
9           between a consulting party and an actual  
10          party to the agreement.

11   A.    Excuse me. To which agreement, sir?

12   Q.    The MOA and MOU. And my understanding of  
13          that was that as a consulting party, that the  
14          parties in particular, the Corps, I believe,  
15          if they're the ones that run this, they're  
16          required to consult with you, but that their  
17          negotiations and discussions with the other  
18          entities that are actual parties to the  
19          agreement as opposed to consulting parties,  
20          that you would not necessarily be a party to  
21          those. Is your understanding of that  
22          different as to your participation in those  
23          discussions?

24   A.    I think that was a distinction that Ms.

1 Widell made yesterday that I was not aware  
2 of. What struck me was that originally there  
3 was a draft MOA that appeared from the U.S.  
4 Army Corps of Engineers, and I appear there  
5 as a consulting party. And I was never -- I  
6 never reviewed it. It wasn't sent to me  
7 directly. I'm not remembering right now in  
8 what group of parties I was copied in on  
9 that. But when I saw the final version, my  
10 name no longer appeared as a consulting  
11 party, and I thought that was very odd.

12 Q. And did you inquire about that?

13 A. Yes. That refers to my e-mail exchange with  
14 Ms. Nadine Miller at NHDHR. And I asked her  
15 why my name was removed. And may I quote?  
16 May I read?

17 Q. Absolutely.

18 A. Her e-mail -- this is Nadine Miller's e-mail  
19 to me. And she says, "I believe that it was  
20 the Army Corps of Engineers who removed your  
21 name from the final MOA. I don't have a  
22 specific answer, except my guess would be,  
23 since you do not have a specific task  
24 assigned to you under the MOA, they removed

1           your name." That equates, that matches what  
2           Ms. Widell suggested. So I can only assume  
3           that that's correct. And then she goes on to  
4           say that both towns, that would be Newington  
5           and Durham, have to coordinate with  
6           Eversource on the location of an exhibit. So  
7           I believe that's why they are still  
8           identified as signatories. That makes sense.

9    Q.    Okay. In the original draft that you  
10          reviewed, where you referenced -- did your  
11          name appear as a signatory to the --

12   A.    Yes, it did.

13   Q.    -- as a party of the MOA?

14   A.    My name appeared at the bottom with a blank  
15          for my signature beneath, which it said  
16          "consulting party."

17   Q.    Okay. And in that version, were there tasks  
18          or duties that were assigned to you? In  
19          other words, when you received the document  
20          in its final form and your name had been  
21          removed, was the document changed in some way  
22          to eliminate your participation or any  
23          responsibilities you might have under the  
24          MOA?

1 A. Not insofar as I recall, nor do I recall that  
2 the documents specified any tasks or who was  
3 responsible for them.

4 Q. So do you know why your name was on there  
5 originally?

6 A. I had assumed that my name was on there  
7 originally because of my status as a  
8 consulting party.

9 Q. All right. Thank you very much.

10 PRESIDING OFFICER WEATHERSBY: Mr.  
11 Schmidt?

12 MR. SCHMIDT: No.

13 PRESIDING OFFICER WEATHERSBY: Ms.  
14 Duprey.

15 MS. DUPREY: Could you pull up Helen  
16 Frink Exhibit 3, please.

17 QUESTIONS BY MS. DUPREY:

18 Q. I want to get a sense of where exactly this  
19 transition structure will be. And I was  
20 looking through all the various exhibits, and  
21 I couldn't find anything better than this  
22 photograph to give me a sense of it.

23 So I see up at the top, although it's  
24 faint, I see the distribution lines. Yes,

1 the arrow. And am I right that -- if you  
2 would pull the arrow all the way to the far  
3 right, yeah -- is that the side that the  
4 transition structure is going to be on on  
5 your property?

6 A. If you look at the top left-hand photograph,  
7 the very top left-hand corner, that's it,  
8 further back than that. So off the  
9 photograph --

10 Q. I see.

11 A. -- further back.

12 Q. So is it your position that you believe that  
13 from the interior of the house you will have  
14 a full-on view of that transition structure,  
15 or will you see the top of it over the trees?

16 A. It's misleading because this is an aerial  
17 view. The house is fairly tall, fairly good  
18 size. There is an Exhibit 4 that shows the  
19 house a little better. Maybe if Dawn could  
20 bring that up we could see the scale.

21 Q. No, I saw the house. This one shows me more  
22 where --

23 A. Okay. So, directly --

24 (Court Reporter interrupts.)

1 A. I believe it will be visible from upstairs in  
2 the house.

3 Q. The entire tower?

4 A. No, probably the top of it.

5 Q. Okay. All right. So we don't think -- you  
6 don't think there will be a full-on view of  
7 it from anywhere in the house, but you think  
8 you can probably see the top of it from the  
9 second floor of the house.

10 A. Yes.

11 Q. And can I also ask you, is your family  
12 currently living in the house?

13 A. Yes, my brother lives there full time.

14 Q. Okay. Thanks very much.

15 MS. DUPREY: That's all.

16 MR. FITZGERALD: Could I follow up  
17 on that?

18 PRESIDING OFFICER WEATHERSBY: Yes,  
19 Mr. Fitzgerald.

20 BY MR. FITZGERALD:

21 Q. So is your concern -- if you could bring that  
22 picture back up, Dawn. You stated the  
23 concern would be relative to a view from the  
24 second floor.

1 A. Yes.

2 Q. But is your concern -- also, do you have  
3 concerns that the views of people who were  
4 driving by on adjacent roads, that it would  
5 not be adequately shielded from those views  
6 as well or from the views of people who are  
7 employees of yours or whatever that are out  
8 on the farm?

9 A. Yes. From Nimble Hill Road, I do think it  
10 will be full-on visible. We could see that  
11 pretty clearly in Mr. Raphael's visual  
12 simulation. And I might add that Nimble Hill  
13 Road is very popular with people jogging and  
14 bicycling and dog walking paths, yes.

15 Q. So your concern is the view looking down the  
16 transmission line?

17 A. That's right, yes. Yes.

18 Q. Okay. Thank you very much.

19 PRESIDING OFFICER WEATHERSBY: Mr.  
20 Way.

21 QUESTIONS BY MR. WAY:

22 Q. Hello, how are you?

23 A. Good afternoon.

24 MR. WAY: Could we -- just leave it

1 up there permanently. [Laughter]

2 Actually, while you're there, Dawn,  
3 can you go back to that one -- the other one?  
4 Was that -- that's not --

5 A. That's the Pickering house, 2015 photograph.

6 MR. WAY: All right. If we can go  
7 back to the previous one, Dawn.

8 BY MR. WAY:

9 Q. Not to beat a dead horse, but in terms of the  
10 view from the second floor, I get the feeling  
11 that it's really not a prominent view. Is  
12 that a real issue to you, considering the  
13 fact that a lot of the overhead transmission  
14 lines up to that point would be removed, or  
15 is it an annoyance? Or how prominent do you  
16 feel that view is from that second floor?

17 A. An "annoyance" is good as a term. That's  
18 appropriate. I also have to say we love  
19 being out in the fields. I mean, we're out  
20 there often. The farm means everything to  
21 us. So the view from the fields, dog walking  
22 or working in the fields, mending fence,  
23 beings out there, that's significant. I have  
24 to also say there's a magnificent view from

1 the barn that looks right out down the field,  
2 and I expect it to be visible from the barn  
3 as well.

4 Q. So I guess from my standpoint, I'm trying to  
5 see the trade-off, too. Because even though  
6 you're seeing that, you're also having lines  
7 removed up to that point.

8 A. We're very used to those lines. They've been  
9 there since we were children. I must add, my  
10 brother would be very grateful not to need to  
11 mow around those five poles anymore when the  
12 lines are removed.

13 Q. I hear you there.

14 That other road, is that Little Bay  
15 Road --

16 A. Yes, it is.

17 Q. -- on the left?

18 A. Yes.

19 Q. So I think I heard your earlier point, that  
20 if you go down that road, and I can kind of  
21 see it from your testimony, there's a slope  
22 and a grove of trees. Probably won't be able  
23 to see it from that road?

24 A. That's right.

1 Q. All right. Thank you.

2 PRESIDING OFFICER WEATHERSBY:

3 Director Muzzey.

4 QUESTIONS BY DIR. MUZZEY:

5 Q. Good afternoon.

6 A. Good afternoon.

7 Q. Thank you for being here.

8 I wanted to get a better sense of the  
9 full extent of the construction impacts from  
10 the Project. And I've been looking at  
11 Applicant's Exhibit 148, PDF Page 25, which I  
12 believe shows the area on your farm.

13 DIR. MUZZEY: If we could put that  
14 up, it would be a help. Applicant  
15 Exhibit 148, PDF Page 25, which I believe  
16 shows the Frink Farm, if we could zoom in sort  
17 of the right-half part of the map. That's  
18 not -- I don't believe that's showing the full  
19 work pad. If we could go all the way up to  
20 the line or even over Frink Farm would be  
21 great.

22 BY DIR. MUZZEY:

23 Q. So, Ms. Frink, is it your understanding that  
24 this is the environmental maps, particularly

1 the map that shows the portion on the edge of  
2 your farm where this new transition structure  
3 is going?

4 A. Yes, that's clear.

5 Q. And the transition structure is labeled  
6 "F107-106"; is that correct?

7 A. It's labeled both "109" and "106" I think. I  
8 think one number is for construction and one  
9 is for some other purpose.

10 Q. I see what you mean. Thank you.

11 And the actual structure itself is that  
12 little yellow square. Is that what you  
13 understand?

14 A. Hmm-hmm. Yes, yes.

15 Q. Okay. Great.

16 And we can see the tree clearing. It's  
17 the blue dots. And the work pad is sort of  
18 the big, L-shaped outline in orange section?

19 A. Yes. Looks like it's got a handle on it,  
20 kind of like Oklahoma.

21 Q. Exactly. I see it.

22 So what is your understanding of what  
23 that work pad is and what the actual impact  
24 on the landscape will be?

1 A. I do not know. I don't know what it consists  
2 of. I asked that with the Construction  
3 Panel, and I'm afraid I didn't get a very  
4 clear answer. I think I understood some  
5 timber mats. I can discuss some of my  
6 concerns about it.

7 I think this is going to be a mammoth  
8 structure. I think the measurements are  
9 about 300 feet along the longest side of it,  
10 which would be the northern side. And I  
11 think that when you look at access roads on  
12 our property, the work pad is going to become  
13 a main feature for construction of all of the  
14 rest of this line because the easements from  
15 our land toward the west, toward Little Bay,  
16 are landlocked as I mentioned. So I think  
17 this is going to be a staging site for a  
18 great deal of construction on other property  
19 to the west of ours. So that's a huge  
20 concern.

21 I might also bring up the fact that  
22 there was on earlier iterations of this map a  
23 dewatering area on the Pickering land. And  
24 this whole business of dewatering and stream

1 diversion is not terribly clear to me, I must  
2 say. And then exactly where you see the work  
3 pad itself straddling the border between our  
4 land and Pickering's, there is a stone wall  
5 which is a boundary marking. And I need to  
6 explain here that it's visible clearly to the  
7 south, which I showed Ms. Widell yesterday in  
8 one of my exhibits. And in the cleared area  
9 of the right-of-way, the stone wall is  
10 buried. And I believe that it was destroyed  
11 in construction of the distribution line back  
12 in the 1950s. We'd like very much to have it  
13 put back together. So the work pad is  
14 another impact, whose complete impact we're  
15 not certain of.

16 Q. So is it your understanding that the work pad  
17 after the construction of this line will go  
18 back to a -- it will be flattened, but will  
19 go back to a natural state? Or is it  
20 concrete? Do you know what the surface is?

21 A. I don't know. I can say that this is all  
22 conservation land. So that yellow notched  
23 marking that stops short of the border is  
24 also incorrect. The conservation land

1 extends all the way to the property boundary.  
2 And by terms of our conservation easement,  
3 again, it has to be pretty well restored on  
4 our land. I'm not aware that there are  
5 similar protections in place for the  
6 Pickering land.

7 I would also like to say that the level  
8 of PFOA, PFOS contamination on the Pickering  
9 property is higher than it is on our  
10 property. It's seriously very high. And I  
11 do believe that's one obstacle, as far as the  
12 landowner's concerned, to construction of the  
13 underground line on the Pickering property.

14 Q. Thank you.

15 Thinking of the testing that was done  
16 for those pollutants, do you know whether  
17 there was any testing done, a monitoring well  
18 or that type of thing, on the work pad area?

19 A. As far as I know, there was not.

20 Q. And if we look at, there's a white line that  
21 travels what I think is north-south, goes  
22 right over the hyphen between 107 and 106, is  
23 that the property line between --

24 A. Yes.

1 Q. -- your property and the Pickering property?

2 A. Yes.

3 Q. And so the yellow conservation line, as well  
4 as the orange hatching for historical  
5 designations, should go to that white line?

6 A. Yes.

7 Q. Thank you.

8 And the stone wall that you talked  
9 about, does it go along that white line as  
10 well?

11 A. Yes, it's a property boundary.

12 Q. And is it visible where the work pad is? You  
13 said part of it is buried and part of it is  
14 visible?

15 A. It is buried. Where you see the work pad,  
16 it's buried for the width of the  
17 right-of-way. And then south of that, it's  
18 very clear, as in the photo I showed Ms.  
19 Widell, to the north of the work pad, to the  
20 north of the right-of-way. If you're used to  
21 looking at historic properties and can  
22 recognize lined trees, it's visible.

23 Q. Okay. Thank you. Perhaps on LIDAR it would  
24 be visible?

1 A. I'm not familiar enough with LIDAR to judge.

2 Q. Okay. Thank you.

3 And if we look to the right of the work  
4 pad, we see the lines indicating the access  
5 road that will be used -- the two access  
6 roads that will be used during construction,  
7 right, in the dotted lines?

8 A. Yes.

9 Q. Do you know if those dotted lines indicate to  
10 scale the width of those access roads?

11 A. When I asked the Construction Panel or the  
12 Environmental Panel, I believe it was Sarah  
13 Allen who answered and said they represent  
14 two access roads, each of them 16 feet wide.  
15 That's 32 feet total in a 100-foot  
16 right-of-way.

17 Q. Do you know if they're immediately adjacent  
18 to each? Are they sort of spread out? Is  
19 there space in between them? Do we have that  
20 information?

21 A. I don't have that information. But I'm  
22 assuming with the size of trucks that I  
23 envision traveling east and west along those  
24 two access roads, there's going to be some

1 space between them.

2 Q. Have you had any discussions with Eversource,  
3 thinking about the future, how this line will  
4 be accessed during operations, upgrades that  
5 may be needed, power outages, that type of  
6 thing? Will they be using your farm to  
7 access the line?

8 A. That is a very good question. First of all,  
9 after construction they will have only a  
10 50-foot right-of-way, and of that, 25 feet is  
11 a permanent right-of-way for the underground  
12 line. And the other 25 feet is solely for  
13 maintenance and repair purposes.

14 But I think one of the things you're  
15 asking is how the underground line would be  
16 accessed in the need of repair. And our fear  
17 is that it would be necessary to excavate and  
18 dig it up again. Again, originally we were  
19 told this is a 25-year upgrade. Mr. William  
20 Wall said this was a 30-year lifetime for the  
21 submarine line, and then we were told later a  
22 40-foot -- excuse me -- a 40-year life span  
23 for the underground line. For people who've  
24 owned the property for two centuries, 40

1 years is too short.

2 Q. In any of the agreements that you have with  
3 Eversource, does it address whether or not  
4 they continue to have the right-of-way to  
5 travel over this area for accessing the line?

6 A. That's a good question. And I don't have a  
7 good answer at this time. I know very  
8 clearly the right-of-way easements from the  
9 1950s grant the right to pass and re-pass  
10 over our land to access the rest of the  
11 right-of-way. My assumption is that they  
12 will be able to access the 25-foot width that  
13 is for maintenance and repair, also to travel  
14 to, for example, the Pickering overhead line  
15 and beyond. It would be easier perhaps once  
16 the line is built for them to travel beneath  
17 the overhead line rather than continue to  
18 drive on our land. I simply don't know.

19 Q. Okay. I understand.

20 Do you know whether there's anything in  
21 those agreements that say they need to talk  
22 with you first before they do that, or is it  
23 their right to access without landowner  
24 permission?

1 A. It's their right to access I think without  
2 landowner permission. For the most part,  
3 they've been pretty good about calling my  
4 brother John and the letting him know they  
5 intend to come on the property. They've done  
6 a pretty thorough job of that. That's why we  
7 were really surprised by that clear-cutting  
8 that we weren't aware of in advance.

9 Q. Okay. So, given your experience with the  
10 Company to date, do you have concerns about  
11 how this will unfold in the coming years  
12 regarding access?

13 A. Regarding access and repair, yes, that does  
14 remain a concern. And I might add that  
15 access from Nimble Hill Road is pretty clear  
16 and easy. Nimble Hill Road is flat and  
17 straight, and you can get in easily there.  
18 Accessing easements to the west of us from  
19 Little Bay Road is a little bit more  
20 difficult. We do not want to become the  
21 super highway to access the entire span of  
22 the SRP through that area of Newington.

23 Q. Thank you.

24 And finally, you know, we've talked

1           about the tree clearing and the work pad and  
2           how that will look during construction and  
3           after construction. Do you know if the Army  
4           Corps of Engineers and the DHR had that  
5           information when they were doing their  
6           effects determination?

7    A.    I don't know. The one place where I think  
8           that's referenced is in that August of 2017  
9           letter from NHDHR that calls out the adverse  
10          effect on the Pickering Farm. And when it  
11          mentions no adverse effect to the Newington  
12          Center Historic District, it does mention  
13          possible environmental impacts during  
14          construction I think on the Frink property.

15   Q.    Yes, I saw that in the letter as well. Thank  
16          you.

17                            DIR. MUZZEY: That's all I have  
18          right now.

19                           PRESIDING OFFICER WEATHERSBY: Any  
20          other questions from the Committee? Attorney  
21          Iacopino, do you have any questions?

22   QUESTIONS BY MR. IACOPINO:

23   Q.    Am I correct in understanding the Knight's  
24          Brook goes right through the field that was

1 up on the picture before?

2 A. Yes, it does.

3 Q. And that's the brook where they found the  
4 PFOS and --

5 A. Yes, indeed.

6 Q. Have you been required to not allow your  
7 cattle to drink from there or to do anything  
8 as far as your haying goes because of these  
9 contaminants?

10 A. First of all, good farming practice keeps  
11 livestock out of wetland areas because of  
12 manure. So the cattle don't graze there  
13 anyway. And in answer to your question about  
14 the hay, you can't really hay that area of  
15 wetlands because you get stuck. And also,  
16 the hay growth isn't good there. It's  
17 cattails, fern, goldenrod. Very low-quality  
18 stuff.

19 Q. And do you know, offhand, if the Pickering  
20 Farm has been curtailed at all because of  
21 these findings?

22 A. They do have livestock. They have alpaca and  
23 miniature cattle. The part of their land  
24 where there is contamination they don't need

1 to use. Both of us have wells that to date  
2 show blessedly little contamination. I do  
3 know that some properties in Hannah Lane are  
4 on bottled water because of PFC  
5 contamination. And it spreads in a kind of  
6 unpredictable pattern. Nobody really knows  
7 how it travels.

8 Q. And then my last question is about the  
9 viewshed from your farm. There's going to be  
10 four distribution poles that are  
11 eliminated --

12 A. Excuse me. It's five.

13 Q. I'm sorry. Five distribution poles are going  
14 to be eliminated, and then the addition of  
15 the transition station. And you've indicated  
16 that you've become very "adapted," I guess is  
17 the best word, to the existing poles. Do you  
18 see any reason why over the years you and  
19 following generations of the Frink family  
20 will not become adapted -- will not adapt to  
21 the transition pole?

22 A. I can't foresee how future generations will  
23 react. You may be right, that people get  
24 used to such things. I must say it was -- we

1 got used to Pease Air Force Base flying B-52s  
2 and so forth right over our barn. So people  
3 do adapt. It's not pleasant, but yes.

4 Q. Thank you.

5 MR. IACOPINO: No further questions.

6 BY PRESIDING OFFICER WEATHERSBY:

7 Q. Ms. Frink, there's nobody here to give you  
8 redirect, so is there any clarifications  
9 you'd like to make at all about anything  
10 you've said here this afternoon?

11 Do you have other questions? Before you  
12 do that, one more question here from Mr.  
13 Fitzgerald.

14 QUESTIONS BY MR. FITZGERALD:

15 Q. I just want to follow up on Attorney  
16 Iacopino's question. From a visual aspect  
17 only, do you see any benefit in the trade-off  
18 of the five existing towers to the one  
19 monopole? Or do you see the one monopole  
20 because of the changes outweighs the removal  
21 of the five?

22 A. The five existing poles are considerably  
23 shorter, as you know. And to speak quite  
24 candidly, I think that we would not have such

1 an adverse reaction to the transition pole if  
2 it had been introduced to us perhaps more  
3 clearly and directly. If we'd been aware  
4 from the first it was going to be located on  
5 our property, I think we would not have seen  
6 it as such a blow.

7 Q. Well, I guess that opens up something for me.  
8 I understand that it's a surprise. But are  
9 you saying that aside from the surprise, it's  
10 not as much of a -- it's not as much of a  
11 visual issue for you, other than that it  
12 was -- it came into the picture late? No pun  
13 intended.

14 A. That's a factor. The blow that I mentioned  
15 is certainly a factor. Another factor is  
16 that this is a historic property. So we're  
17 very aware of not doing anything ourselves  
18 that would damage the viewshed. And the  
19 scenic views across the property were  
20 mentioned in our original conservation  
21 easement, and clearly, one of the aspects  
22 that lead the Town of Newington to contribute  
23 a quarter of the value of the conservation  
24 easement. So we know that the community, as

1 well as we, value that view very highly. So  
2 that's -- the public enjoyment of the view is  
3 also a factor.

4 Q. Okay. And the monopole aside, I assume,  
5 although you've said you've grown accustomed  
6 to them, the removal of the existing five  
7 poles distribution line is a positive for  
8 you?

9 A. As I mentioned, my brother will be very glad  
10 not to have to mow around those five poles,  
11 yes.

12 Q. Okay. Thank you.

13 PRESIDING OFFICER WEATHERSBY: Thank  
14 you.

15 Ms. Frink, were there any  
16 clarifications you wanted to make to any  
17 statements you made here this afternoon?

18 WITNESS FRINK: I think if the  
19 Committee has no further requests of me, I'm  
20 content to leave it as it is.

21 And I want to thank the Committee  
22 for your cordiality and your indulgence in  
23 welcoming someone who's a novice and a  
24 beginner. You've been very courteous, and I

1 appreciate that.

2 PRESIDING OFFICER WEATHERSBY: Thank  
3 you. We're glad you're here as well. And you  
4 were very articulate. So thank you for your  
5 testimony.

6 We will take a break and be back at  
7 ten minutes to four, five to minutes to four.  
8 That will allow for Ms. Sandberg and Ms.  
9 Mackie to take the witness stand for Durham  
10 Historic Association.

11 (Recess was taken at 3:43 p.m.  
12 and the hearing resumed at 4:03 p.m.)

13 PRESIDING OFFICER WEATHERSBY: Okay.  
14 We are going to resume. If the witnesses  
15 could be sworn in, please.

16 (WHEREUPON, JANET MACKIE AND NANCY  
17 SANDBERG were duly sworn and cautioned  
18 by the Court Reporter.)

19 DIRECT EXAMINATION

20 BY MR. IACOPINO:

21 Q. Good afternoon.

22 A. (Sandberg) Good afternoon.

23 Q. Would each of you please identify yourself,  
24 starting with Ms. Mackie.

1 A. (Mackie) Janet Mackie, M-A-C-K-I-E. I'm vice  
2 president of the Durham Historic Association.

3 A. (Sandberg) And I'm Nancy Sandberg, and I'm  
4 curator of the Durham Historic Association  
5 Museum.

6 (Discussion off the record.)

7 A. (Sandberg) I live in Durham at 15 Langley  
8 Road.

9 Q. Thank you. And are both of you here to  
10 testify on behalf of the Durham Historic  
11 Association?

12 A. (Mackie) Yes, we are.

13 Q. And have you provided prefiled testimony to  
14 the Committee in the form of an exhibit  
15 identified as DHA Exhibit 1, Historic  
16 Resources Testimony on the Impact of the  
17 Proposed Seacoast Reliability Project?

18 A. (Mackie) Yes, we have.

19 Q. And have you also filed supplemental prefiled  
20 testimony which has been marked as DHA  
21 Exhibit 4, Historic Resources Supplemental  
22 Testimony on the Impact of the Proposed  
23 Seacoast Reliability Project?

24 A. (Mackie) Yes, we have.

1 Q. And are the both of you contributors to both  
2 of those testimonies?

3 A. (Mackie) Yes, we are.

4 A. (Sandberg) Yes.

5 Q. Do you have any changes or additions that  
6 you'd like to make to that testimony?

7 A. (Sandberg) No.

8 A. (Mackie) No, we don't.

9 Q. And if you were to be asked these questions  
10 in that testimony today, would you give the  
11 same answers?

12 A. (Mackie) Yes, we would.

13 Q. Thank you.

14 MR. IACOPINO: Witnesses are  
15 available for cross-examination.

16 PRESIDING OFFICER WEATHERSBY:  
17 Attorney Patch.

18 CROSS-EXAMINATION

19 BY MR. PATCH:

20 Q. Good afternoon.

21 A. (Sandberg) Good afternoon.

22 A. (Mackie) Good afternoon.

23 Q. As I think you know, I'm Doug Patch. I  
24 represent the Town of Durham and UNH.

1           I have a question about what we, Durham  
2           and UNH, marked as Exhibit 27. It should be  
3           up on the screen. I don't know why it isn't.  
4           Okay. And there are a few questions that I  
5           had asked, I believe it was yesterday, of Ms.  
6           Widell about that particular exhibit. Are  
7           you familiar with that exhibit?

8           A.     (Mackie) Yes, we are.

9           Q.     Did you prepare that?

10          A.     (Mackie) Yes, we did.

11          Q.     Could you explain it to the Committee?

12          A.     (Mackie) Yes. The text in black is the stone  
13          walls chart prepared by Eversource for the  
14          stone walls in Durham and provided to us on  
15          November 2nd of last year. And the yellow  
16          text -- I'm sorry. The red text is the  
17          result of a multi-page list we sent to Mr.  
18          Doperalski adding 20 more stone walls that  
19          had been omitted. And also changing --  
20          informing him, for example, which stone walls  
21          were actually boundary walls that were missed  
22          by Eversource, probably because the polygon  
23          tax parcels for the Durham layer are skewed  
24          in the GIS system.

1           So he responded back to us in May of  
2           this year, indicating that he agreed with  
3           everything that we had brought to his  
4           attention. And that was his May 17th letter.  
5           I think it was -- or 27th of this year. And  
6           so I incorporated those changes into the  
7           original Eversource list. And so this is the  
8           current status of what Eversource agrees to  
9           protect for Durham stone walls. And the ones  
10          with the yellow highlight on the left are the  
11          ones that qualify for protection.

12        Q.    Okay. And you said there was correspondence  
13           he sent back to you indicating that he agreed  
14           with this list as being ones that should be  
15           protected; is that fair to say?

16        A.    (Mackie) I made this list after I received  
17           his response. Basically, he gave us their  
18           chart in November of 2017. We gave him our  
19           corrections, I think in March, around that  
20           period. And then he responded back to us on  
21           May 17th, agreeing with what we had sent him  
22           as corrections. So I made this list to  
23           update their original chart.

24        Q.    And so that May 17th letter you say basically

1 approves what's included in this list.

2 A. (Mackie) Yes, that's correct.

3 Q. And that, I believe, is one of your exhibits;  
4 is it not?

5 A. (Mackie) His letter to us is our Exhibit 2,  
6 and the maps that were attached to his letter  
7 are our Exhibit 3. And that's the most  
8 recent stone wall maps for Durham.

9 Q. Okay. Thank you.

10 Now, there was some discussion  
11 yesterday, too, with Ms. Widell about two  
12 Class VI roads in Durham. Are you familiar  
13 with those two roads?

14 A. (Mackie) Yes, we explain them in our  
15 testimony.

16 Q. And could you explain to the Committee what  
17 your position is on those two roads.

18 A. (Mackie) Yes. Those particular proposed  
19 access roads are currently Class VI town  
20 roads. The one at Beech Hill dates from  
21 about 1689, and that one was also the  
22 Province Road, which was a very important  
23 road that went from the Seacoast up to  
24 Haverhill, New Hampshire, on the Connecticut

1 River. After the French were defeated at  
2 Canada, it became British and therefore was  
3 safe to travel inland and settle the inland  
4 towns which had been granted previously. So  
5 the royal government -- and this is before  
6 the Revolutionary War. In 1763, they wanted  
7 to encourage the inland settlement of towns  
8 away from the coast, and so they passed an  
9 act for the construction of this road. And  
10 it was this road which goes from Durham up to  
11 the Lakes Region, across the Pemigewasset  
12 and on to Haverhill on the Connecticut River  
13 that helped to facilitate the inland  
14 settlement of the towns inland in New  
15 Hampshire.

16 Q. I believe she asked me what a Class VI road  
17 is, and I didn't do a very good job of  
18 answering that. Could you explain what your  
19 understanding of a Class VI road is.

20 A. (Mackie) Well, I don't have the statute in  
21 front of me. But basically it's a town road  
22 that the town decides to no longer maintain,  
23 and therefore they close the road to  
24 vehicles. So it's still public land, and it

1 still exists as an apparent road, but it's no  
2 longer allowed to be used by vehicles.  
3 People can use it. You can bicycle on it,  
4 that kind of thing.

5 Q. And is Eversource proposing to use these two  
6 roads for the purpose of access to the  
7 right-of-way?

8 A. (Mackie) That's right.

9 Q. And do you have a position on that?

10 A. (Mackie) Yes. Well, the first road -- well,  
11 we don't want either road to be used because  
12 the weight of the equipment, even if they put  
13 down gravel, will destroy the original look  
14 of the road which is, well, basically, two  
15 ruts that run parallel to the each other with  
16 a crown in the middle. And that gives you  
17 the feeling and the sense that it's an old  
18 road. The Beech Hill Road --

19 A. (Sandberg) A cartway.

20 A. (Mackie) Yes, they're cartways. The Beech  
21 Hill Road, the section that they want to use,  
22 was closed after the railroad track in Durham  
23 was moved west in 1910. So there was never  
24 automobile traffic on that section. And it's

1 a section of road preserved in time from  
2 before the age of the automobile.

3 The other road that we object to them  
4 using -- and there is another way to get into  
5 the right-of-way. It's not the only choice,  
6 in both cases. The second road that we don't  
7 want them to use is another road that goes  
8 off of -- well, it's called Foss Farm Road  
9 now. It used to be called Mill Road. And  
10 that road dates from 1686. It was the  
11 original route from the village to Packers  
12 Falls. It went from mill to mill to mill.  
13 And that road was used regularly as the main  
14 road until the railroad came through in 1841  
15 and cut across the road. After that, they  
16 changed the road to another route. But  
17 again, that road is a very old road, and it  
18 connects to -- or actually, part of it was an  
19 Indian path from before the settlement.

20 A. (Sandberg) And I believe the Committee, on  
21 the tour at the Seacoast, walked down that  
22 road to the raised cemetery with the maple  
23 trees on either side of the stone wall. So  
24 you had a sense of that on that tour.

1 Q. Now, what about the Samuel Hill, Eighteenth  
2 Century family burial site? I asked a couple  
3 of questions I think about that yesterday of  
4 Ms. Widell. And could you explain what that  
5 site is and if there are any concerns about  
6 that site.

7 A. (Mackie) Well, the fact that there's a  
8 graveyard or a burial site there is recorded  
9 in the town history. What's unusual about it  
10 is the fact it no longer has any apparent  
11 fieldstone markers. In Durham, in general,  
12 there were no engraved gravestones until  
13 sometime in the late 1700s, early 1800s. So  
14 it's common that fieldstones would have been  
15 marking that grave. And what sometimes  
16 happens with farms is a later farm owner  
17 removes the stones so they can hay the field  
18 or use it for some other purpose, and the  
19 stones are in the way. So that's why there's  
20 no marking on it. We know that the location  
21 of the farmhouse, what it used to be before  
22 it was demolished by UNH to build the field  
23 house, we have maps showing where the house  
24 was. We have photographs showing where the

1 house was. And the location described in the  
2 town history is exactly where most burial  
3 grounds were sited relative to a house at  
4 that period of time, which is the Eighteenth  
5 Century.

6 Q. If I understand correctly, there's a concern  
7 about Eversource not being willing to use  
8 ground-penetrating radar survey of that area?

9 A. (Mackie) Right. We thought that the best  
10 thing to do is just do a GPR survey, because  
11 that way they would know easily whether the  
12 graves were underneath where they wanted to  
13 do the trench or if they're further east.  
14 It's not invasive. It's simple. The  
15 engineers for Eversource said it was cheap.  
16 So it's not expensive, and that's what we'd  
17 like done before the trenches are dug.

18 One thing we're concerned about is it's  
19 not a typical operation where you have a  
20 backhoe and you scoop and another scoop and  
21 you dump the dirt and you can see if there  
22 are bones in it or something like that. The  
23 area where these graves may be is in the path  
24 of the pipe-jacking machine, which basically

1 has cutting heads that just grind everything  
2 up, mix it with a lubricant and then eject  
3 it, which means you wouldn't be able to  
4 identify anything if the graves are that  
5 deep.

6 Q. Now, what about the quarry sensitive area?  
7 Are there some concerns with that and the  
8 quarrymen's granite slab bench?

9 A. (Mackie) Right. The sensitive area that's  
10 marked on the stone wall maps doesn't extend  
11 far enough west to include the quarry cut  
12 that's on the west of the marked section.  
13 And the quarry cut that's to the west of the  
14 outlined quarry area is the part that  
15 includes the slab bench. So we'd like to  
16 have the sensitive area extended west  
17 probably about 300 feet.

18 Q. And are you concerned that that be marked on  
19 construction maps?

20 A. (Mackie) Yes. The mapping situation has been  
21 a real problem for us because there's no set  
22 of maps that's ever been produced that shows  
23 the three historic districts that are  
24 eligible, all of which have been accepted as

1           valid by DHR. One of them was identified  
2           because of a DOT project about 2010, and the  
3           other two historic districts were identified  
4           by Eversource's experts for this project.  
5           And what we'd like to see is a map that has  
6           all three historic districts coded as such  
7           and also something that marks, for example,  
8           where the granite bench is, you know, where  
9           the things we've identified as being  
10          important objects are located.

11        Q.    Now, Durham has an exhibit which provides  
12           some excerpts at least from the Durham Master  
13           Plan. You're familiar with that exhibit, I  
14           think. I've put it up on the screen a number  
15           of times in term of asking questions of  
16           people. But to the best of your knowledge,  
17           is that anywhere in the record, the full  
18           Durham Master Plan?

19        A.    (Mackie) I haven't been able to find it, no.

20        Q.    I believe I asked the question of Mr. Varney,  
21           and he indicated that he thought it was  
22           provided through a link. But I haven't been  
23           able to find it. Have you seen a link  
24           anywhere in the Application, which is where

1           they were required to provide it?

2       A.     (Sandberg) I have not.

3       A.     (Mackie) I haven't.

4       Q.     And do you think it would be useful for the  
5           Committee to have a copy of the full Master  
6           Plan, not just the excerpts that we were  
7           provided?

8       A.     (Mackie) Oh, absolutely, because all the  
9           chapters tie together.

10      Q.     And is there anything in there with regard to  
11           historic resources that you think would be  
12           important to the Committee?

13      A.     (Sandberg) Most definitely. The 2015 Master  
14           Plan has a whole chapter devoted to historic  
15           resources that a committee of the town  
16           prepared. And Janet and I were on that  
17           committee. We brought to the committee the  
18           documents and research materials that we are  
19           so familiar with from the DHA collection, and  
20           that helped inform the writing of that quite  
21           lengthy, quite thorough chapter.

22                   MR. PATCH: That's all the questions  
23           I have. Thank you.

24                   PRESIDING OFFICER WEATHERSBY: Thank

1           you.

2                           Attorney Geiger.

3                           MS. GEIGER: No questions.

4                           PRESIDING OFFICER WEATHERSBY:

5           Attorney Brown. No questions?

6                           Ms. Frink?

7                           MS. FRINK: Thank you.

8   QUESTIONS BY MS. FRINK:

9   Q. I have just one question, a matter of  
10       curiosity. Yesterday when we were  
11       questioning Cheryl Widell, you asked Ms.  
12       Widell about something in the table of  
13       effects that was submitted to DHR.

14                           MS. FRINK: And, Dawn, I'm not sure  
15       if you can bring this up. I don't have the  
16       Applicant's exhibit number, but it's on the  
17       web site as an exhibit from August 15th of  
18       2017. It's going to say "Effects Table."

19                           MR. ASLIN: I believe the effects  
20       tables are Applicant's 164.

21                           MR. NEEDLEMAN: Does the Committee  
22       want to see them? Typically people who are  
23       cross-examining handle their own exhibits.  
24       But if the Committee would like Dawn to bring

1           it up, we can.

2                       PRESIDING OFFICER WEATHERSBY:   That  
3           would be appreciated.

4                       MR. IACOPINO:   Yes, please.

5                       MS. GAGNON:   Do you know what  
6           exhibit number it is?

7                       MS. FRINK:   I believe he said 164.

8                               And we're looking there for Page 27.

9                       MS. GAGNON:   PDF Page 27?

10                       MS. FRINK:   I think so.   It's  
11           photographs.   There we are.   Thank you.   Can  
12           you enlarge it, Dawn?

13                       MS. GAGNON:   Which one?

14                       MS. FRINK:   Both of them preferably,  
15           or we can look at one and then the other.

16                       MS. GAGNON:   That's as good as I can  
17           get it.

18                       MS. FRINK:   Is it helpful to see  
19           perhaps the top one first?   Can we look at one  
20           at a time?   Thank you very much.

21   BY MS. FRINK:

22   Q.   So, Ms. Mackie, I believe you asked a  
23           question about this photograph that was taken  
24           from Google Earth, and you were trying to

1 point out something about the red-lined area  
2 between which we see a power line corridor.  
3 Can you explain what the issue was here?

4 A. (Mackie) Yes. I didn't notice it at first.  
5 But when I was reviewing it recently, I  
6 looked at the pictures more carefully and I  
7 thought, well, this can't be right, because I  
8 know the corridor like the back of my hand.  
9 And there are only three wires on these  
10 poles, and, you know, it looks like there's  
11 quite a few wires. So I blew up the picture  
12 on my computer, and I could see they were --  
13 it was something added to the image. You  
14 know, lines had been added to the image,  
15 which really shocked me, because DHR has very  
16 strict digital image rules. You know, when  
17 somebody does a survey, they have to sign a  
18 statement saying they haven't altered or  
19 doctored any images at all; yet, these had  
20 been changed.

21 Q. And what was the change?

22 A. (Mackie) The change was to add all these gray  
23 lines that look like wires.

24 Q. How many lines are there in reality, based on

1           your own observation and experience?

2    A.    (Mackie) There are three.

3    Q.    There are three.  And how many do we see  
4           here?

5    A.    (Mackie) It looks like about eight.

6    Q.    And do we know by whom those lines could have  
7           been added?  Is there any way to tell?

8    A.    (Mackie) Well, I asked Cherilyn, and she  
9           didn't know.  So I don't know.  But it's not  
10          the Google -- it's not an image from Google  
11          Earth.  It's an image that's been altered.

12   Q.    So this is not an accurate Google Earth  
13          image.  It's been Photoshopped or changed in  
14          some way --

15                   MR. NEEDLEMAN:  Objection.  This  
16                   calls for speculation.

17                   MS. FRINK:  Can we take a look at  
18                   the bottom image, please?  Thank you.

19  BY MS. FRINK:

20   Q.    And again we're looking at a sort of  
21          elbow-shaped, red-lined area there.  And what  
22          was the issue here?

23   A.    (Mackie) Well, that's where I first noticed  
24          it.  Because I was looking at the image

1 relative to the proximity of the corner there  
2 to Durham Point Road. It's all deciduous  
3 trees through there, and the line will be  
4 visible of course. But then I noticed, well,  
5 there's so many wires there. So I blew it  
6 up, and that's where I saw that something had  
7 been added to the image. And the reason I  
8 was upset about it was because this is a form  
9 that was sent to DHR for the purpose of  
10 determining whether there's any adverse  
11 effect to the historic district that will  
12 come out of this project. And it looks as if  
13 the existing situation here involves many,  
14 many more wires than are there in reality,  
15 and it may lead DHR to think, well, the new  
16 lines won't be any different, there's already  
17 a lot of wires there, when in fact there  
18 aren't. I went and looked at Google Earth  
19 myself, and you can't even see the wires.

20 Q. As we look at the image here, we can assume  
21 that the red line was added?

22 A. (Mackie) Yes. Yes, and that was explained as  
23 outlining the right-of-way. It's the gray  
24 lines in the middle that I'm talking about.

1 Q. And again, it's your belief or your  
2 understanding that there were -- in reality,  
3 there are lines there. And now in this  
4 Google Earth image we see how many?

5 A. (Mackie) Well, I counted eight when I blew it  
6 up. The thing is you can't even see the  
7 three wires on Google Earth, and yet -- so  
8 that would be the real image. And now it  
9 looks like there's many wires. And as I  
10 said, I was very surprised because DHR  
11 doesn't allow any alteration of digital  
12 images.

13 Q. In effect, is this similar to a visual  
14 simulation which would require clarification  
15 of exactly what was done? In other words,  
16 when we looked at Mr. Raphael's visual  
17 simulations, he had to specify the height of  
18 structures that had been inserted. And  
19 that's lacking here. Is that what I'm  
20 understanding?

21 MR. NEEDLEMAN: Objection. Calls  
22 for speculation. No basis for these witnesses  
23 to be able to know that.

24 MS. FRINK: No further questions.

1 Thank you.

2 PRESIDING OFFICER WEATHERSBY:

3 Counsel for the Public, Attorney Aslin.

4 MR. ASLIN: Thank you, Madam Chair.

5 QUESTIONS BY MR. ASLIN:

6 Q. Good afternoon. For the record, my name's  
7 Chris Aslin, acting as Counsel for the  
8 Public.

9 Since we just had some questions about  
10 this effects table, figure we'll start right  
11 there. You were just saying that you looked  
12 at Google Earth to take a look at the  
13 conditions of this portion of the line; is  
14 that correct? So I pulled it up since I have  
15 a computer.

16 Does this look like the same location as  
17 what was shown in the effects table?

18 A. (Mackie) That's correct.

19 Q. Okay. And at this scale, can you see any  
20 transmission lines?

21 A. (Mackie) No.

22 Q. Okay. If we zoom in, are you able to --

23 A. (Mackie) You can see three poles, or their  
24 shadows, but I can't make out much of any

1 wires.

2 Q. Okay. I can see three, I think, wires.

3 A. (Mackie) Yes. Yes, I can at this angle.

4 Q. Okay. So is your concern, then, what was  
5 represented in the effects tables overstates  
6 the existing conditions?

7 A. (Mackie) Yes.

8 Q. Thank you.

9 In your testimony, you've raised  
10 concerns about impacts to stone walls. But I  
11 understand that there's been back and forth  
12 with the Applicant and an agreement to  
13 protect stone walls in Durham.

14 At this point, are you satisfied that  
15 all the stones walls that you've identified  
16 are going to be protected pursuant to the  
17 proposal by the Applicant?

18 A. (Mackie) I'm happy for all the stone walls,  
19 except on East Foss Farm. And the reason I  
20 didn't catch it originally is because the UNH  
21 Historic District was not coded on their  
22 environmental map. Some of the stone walls  
23 at East Foss Farm are boundary walls, so  
24 they're protected by statute. Some of them

1           involve the burial site there. So that's  
2           protected under the cemetery statute. And a  
3           couple of them are sensitive areas, so that's  
4           protected for that reason. But there are  
5           others which are within a historic district  
6           that haven't been addressed.

7    Q.    Just so I'm clear, you were looking at  
8           Exhibit TD-UNH 27 earlier. And I believe you  
9           testified that this was a compilation of the  
10          stone walls that the Applicant has agreed to  
11          protect in the Town of Durham; is that  
12          correct?

13   A.    (Mackie) That's right.

14   Q.    And are you testifying now that this list  
15          does not include all potentially impacted  
16          stone walls?

17   A.    (Mackie) No, they're all listed here, but  
18          they're not all shown as protected within the  
19          historic district.

20   Q.    Okay.

21   A.    (Mackie) For example, the ones that are  
22          labeled "Mill Road," Eversource calls this  
23          segment of the line Mill Road. So, for  
24          example, WP-6, 8-A, 8-F, 8-G, the ones that

1 aren't highlighted that are labeled "Mill  
2 Road" should be protected because they're in  
3 a historic district.

4 Q. Okay. And are those stone walls that are  
5 listed here that are not highlighted in  
6 yellow stone walls that you understand are  
7 going to have some impact from construction  
8 or just in the vicinity of potential  
9 construction?

10 A. (Mackie) I don't know.

11 Q. I mean, I'm looking at this column that says  
12 "Action To Be Taken," and some of them say  
13 "No Impact to Construction." So I just want  
14 to understand which walls do you think --

15 A. (Mackie) The ones that --

16 Q. -- have not yet been protected?

17 A. (Mackie) Starting with Wall WP-5, do you see  
18 where it says the next column is "Road or  
19 Segment"?

20 Q. Yes, right here.

21 A. (Mackie) I'm concerned about the ones that  
22 are called Mill Road that do not have yellow  
23 highlight. Those are the ones in East Foss  
24 Farm that are not designated to be protected

1           currently.

2    Q.    Okay.  And have you had further discussion  
3           with the Applicant about protection of those  
4           additional walls?

5    A.    (Mackie) I would have, except Mark doesn't  
6           work at Eversource anymore.

7    Q.    Do you understand that someone has replaced  
8           Mark in his capacity as Eversource's --

9    A.    (Mackie) I don't know who it is.

10   Q.    Okay.  Okay.  Thank you.

11                You also raised concerns in both sets of  
12           testimony about the Edgerly Farm site near  
13           Little Bay in Durham.  The Applicant --  
14           Dr. Bunker, Applicant's consultant, went back  
15           and did an additional archeological Phase IA  
16           survey of that area; is that correct?

17   A.    (Mackie) Yes.  We're happy about that part of  
18           it.  We just wanted that area checked to make  
19           sure it didn't have anything there.  We don't  
20           know if the house site was there or along  
21           that highland going down towards the water.

22   Q.    Okay.  So you're satisfied at this point with  
23           the work that's been done by the Applicant?

24   A.    (Mackie) I'm satisfied with the archeological

1 work. What I was asking Cherilyn Widell  
2 about is the fact that we're fine within the  
3 direct APE because Victoria checked it. Our  
4 concern is the indirect APE because sometimes  
5 things happen there. And nobody did any  
6 research, as far as we know, to decide  
7 whether or not that first contact site might  
8 qualify. We gave a fair amount of  
9 information about the mill site, the public  
10 landing, the house that was burned in the  
11 massacre, the house that was built later --

12 A. (Sandberg) The graves.

13 A. (Mackie) -- the graves site. And it may in  
14 fact rise to some kind of level of  
15 protection. But nobody checked on it, so we  
16 don't know.

17 Q. Okay. Thank you. That clarifies it for me.

18 Another area of concern in your  
19 testimony was what you've labeled as the  
20 "Norton cellar hole." And it was unclear to  
21 me if that cellar hole is within the  
22 right-of-way or adjacent to the right-of-way.  
23 Do you know?

24 A. (Mackie) Yes. It's on Beech Hill Road, the

1           Class V section of Beech Hill Road. And the  
2           reason is we just basically wanted to advise  
3           everybody that there may be human remains  
4           because the place people buried relatives was  
5           generally east of the house, 4- to 500 feet.  
6           And 4- to 500 feet east of the house starts  
7           to get close to the right-of-way. We don't  
8           know. We have no idea where those particular  
9           graves are. There's no description of them.  
10          It just mentions they exist. So we don't  
11          have as much of a clue as we had for the  
12          other one.

13        Q.     So the concern is not direct impact to the  
14               cellar hole, but potentially burial grounds  
15               that are associated with that former --

16        A.     (Mackie) Always.

17        Q.     Okay. Thank you.

18               Now, your supplemental testimony, on  
19               Page 19 -- and that's Durham Historic  
20               Association 4 -- you have a list of concerns  
21               about the draft MOU between the DHR and the  
22               Applicant. Did any of your concerns get  
23               addressed by the final version that has been  
24               submitted as an exhibit here?

1 A. (Mackie) Well, we understand that the  
2 Winthrop Smith cellar hole is protected.

3 (Witness reviews document.)

4 A. (Mackie) I'm not sure how the sensitive area  
5 at the quarry is protected. I don't remember  
6 if that was addressed. And anyway, we don't  
7 agree with the limits of it. It should be  
8 larger.

9 I still have a problem with the  
10 monitoring. You know, monitoring yourself  
11 is, you know, not really reassuring. And  
12 also, some of the terms of the contract of  
13 the MOU aren't defined. There's no  
14 definition of "unanticipated effects," no  
15 definition of "historic architectural  
16 property," no provisions for remedial action  
17 or compensation or --

18 Q. But none of those concerns that you put in  
19 your testimony I guess have been resolved by  
20 the final document.

21 A. (Mackie) I think only the Winthrop Smith  
22 cellar.

23 Q. Okay. Thank you.

24 Now, was the Durham Historic Association

1 involved directly in the Section 106 process?

2 A. (Mackie) I'm sorry?

3 Q. Was the Durham Historic Association directly  
4 involved in the Section 106 process?

5 A. (Mackie) No, we were not.

6 Q. I think my last couple questions, you had  
7 testified the other day, or maybe it was in  
8 cross-examination, that you were not  
9 initially contacted by Ms. Widell or the  
10 other historic consultants for the Applicant;  
11 is that correct?

12 A. (Mackie) We were contacted by nobody.

13 Q. All right. At some point did you reach out  
14 and then have contact with the Applicant  
15 about historic resources?

16 A. (Mackie) We've had two contacts with the  
17 Applicant, both initiated by DHA.

18 Q. Okay. And were those with Mr. Doperalski?

19 A. (Mackie) Ultimately, yes.

20 Q. Thank you.

21 MR. ASLIN: No further questions.

22 PRESIDING OFFICER WEATHERSBY:

23 Attorney Needleman.

24 QUESTIONS BY MR. NEEDLEMAN:

1 Q. Good afternoon, Ms. Mackie and Ms. Sandberg.  
2 Generally my questions aren't directed to  
3 anyone in particular, so whichever one of  
4 you, or both of you want to answer, please  
5 feel free to do so.

6 MR. NEEDLEMAN: I want to start,  
7 Dawn, if you could pull up Applicant's Exhibit  
8 165, at PDF Page 324. This is a May 17, 2018  
9 letter from Mark Doperalski at Eversource to  
10 you. You're nodding your head. Are you  
11 familiar with the letter?

12 A. (Mackie) Yes. That was the letter I was  
13 referring to in answer to the previous  
14 question.

15 Q. That's what I thought. That's why I wanted  
16 to pull it up. So my understanding is you  
17 had raised concerns about stone walls with  
18 Mr. Doperalski, and he responded by  
19 indicating that some of the walls you had  
20 identified had been added to Eversource's  
21 inventory in the first paragraph; is that  
22 right?

23 A. (Mackie) That's correct.

24 Q. And then in the second paragraph, the second

1 half of that paragraph, I think he identified  
2 the methods that Eversource intended to use  
3 to avoid damage to stone walls within the  
4 right-of-way; is that correct?

5 A. (Mackie) Yes.

6 Q. And I'm not going to recount those four  
7 methods. They're clear there. But my  
8 question to you is: Are those methods  
9 acceptable to you?

10 A. (Mackie) Generally, if they're effective.

11 Q. Now, during the course of this entire  
12 process, my understanding is that you have  
13 had an opportunity to interact with New  
14 Hampshire DHR; is that correct?

15 A. (Mackie) Yes, sometimes.

16 Q. And I think that you stated at the tech  
17 session that you had several meetings with  
18 DHR and that you thought that DHR had been  
19 generally attentive to your concerns; is that  
20 right?

21 A. (Sandberg) We spoke with them at Eversource  
22 presentation meetings. We met Edna Feighner  
23 and Nadine Miller and talked with them at  
24 those presentations afterward, after the

1 presentations, and generally made them aware  
2 of some of our concerns.

3 Q. My understanding, and we've heard a little  
4 bit about this, is that one of the concerns  
5 that the Durham Historic Association had  
6 during this process was at one point you  
7 thought that boring activity in the corridor  
8 had done damage to resources of concern to  
9 you. Do you recall that?

10 A. (Mackie) Yes. After we were accepted as an  
11 intervenor, I went out to do GPS work on the  
12 stone walls for placement purposes. And I  
13 was really surprised because, you know, we've  
14 had those corridors in Durham for decades.  
15 And, you know, usually it's rubber-tire  
16 trucks that go back and forth and have cherry  
17 pickers on them that do work on the lines.  
18 And I could tell from the tracks and marks  
19 left by the metal-tracked drilling or boring  
20 rigs that we were dealing with a whole  
21 different degree of equipment. For example,  
22 the thing drove over stone walls and cracked  
23 the granite rocks, which is pretty unusual.  
24 I could tell it was metal track because it

1 left scar marks on the rocks. And it also  
2 went across wetlands and actually crossed  
3 Laroche Brook. And I was just really taken  
4 aback because we're not used to seeing  
5 Eversource or Public Service trucks crossing  
6 wetlands and running over stone walls and  
7 that sort of thing.

8 So we raised the issue to the town  
9 council, and they contacted Eversource. And  
10 then it snowed. And everybody was going to  
11 go out and a take look at what we saw, but it  
12 had to be put off until, I think it was  
13 April.

14 A. (Sandberg) No, it was November to April.

15 Q. Let me -- I have some documents that may help  
16 you. Let me try to put those up.

17 So it sounds to me like your concerns  
18 were partly related to stone walls, partly  
19 related to environmental impacts; is that  
20 right?

21 A. (Mackie) And just the question of what is  
22 this huge equipment that's so heavy.

23 MR. NEEDLEMAN: So, Dawn, if you  
24 could put Applicant's 211 up.

1 BY MR. NEEDLEMAN:

2 Q. This is a December 23rd, 2016 letter from Mr.  
3 Quinlan at Eversource to Mr. Selig, which I  
4 think specifically acknowledges the issue you  
5 were just raising, the concerns that you  
6 addressed. And this is an indication from  
7 Mr. Quinlan that they intend to take this  
8 seriously and to look into that; is that  
9 correct?

10 A. (Mackie) I guess. I can't see the date.

11 MR. NEEDLEMAN: Well, let's go up to  
12 the top, Dawn, if we could, and show the date.

13 A. (Mackie) Yes, that would be his response.

14 Q. And I think, as you said, in fact, on  
15 April 10, 2017, a site walk occurred; is that  
16 right?

17 A. (Sandberg) [Nodding]

18 Q. And I want to go to Applicant's Exhibit 212,  
19 which is a May 5th, 2017 letter from  
20 Mr. Quinlan. And he notes in paragraph -- on  
21 Page 1, Paragraph 2 --

22 MR. NEEDLEMAN: If we could blow  
23 that up, Dawn.

24 Q. -- that the site walk actually did occur.

1 MR. NEEDLEMAN: Paragraph 2, please.

2 BY MR. NEEDLEMAN:

3 Q. He notes the site walk did occur on April 10,  
4 2017; is that right?

5 A. (Sandberg) Yes.

6 A. (Mackie) Yes.

7 Q. And I think he also notes that there were two  
8 representatives from your organization  
9 present, Mr. Karo and Mr. Sandberg; is that  
10 right?

11 A. (Sandberg) That's correct.

12 A. (Mackie) That's what it says, yeah.

13 Q. And also several representatives from DHR and  
14 also representative from DES; is that right?

15 A. (Sandberg) That's right.

16 A. (Mackie) That's right.

17 Q. And then on Page 1, in the middle of the next  
18 paragraph, it recounts the findings from  
19 this. And it indicates that the state  
20 representatives who were present didn't find  
21 any issues of concern. I think I'm  
22 paraphrasing. But that's essentially the  
23 conclusion; is that right?

24 A. (Mackie) That's what it says. But I wasn't

1 on the walk. I was overseas at the time, and  
2 I don't actually know what they looked at.

3 Q. And to the best of your knowledge after this  
4 time, was there any other focus on this issue  
5 or any other follow-up that would have  
6 contradicted the observations in this letter?

7 A. (Mackie) Well, I don't think the drilling rig  
8 came back.

9 Q. I'm sorry. What was that?

10 A. I don't think the drilling rig returned to  
11 the right-of-way.

12 Q. I understand. But with respect to the  
13 concerns that you called to the attention of  
14 the Town and Eversource, and in light of this  
15 response, my question is: Was there anything  
16 else that came up afterwards, or were you  
17 satisfied at that point with this response  
18 from DHR and DES?

19 A. (Sandberg) Well, I would just like to say  
20 that when we approached the town council with  
21 our concerns, we had photographs of what Ms.  
22 Mackie observed as damage in the  
23 right-of-way. And when this walk in April  
24 took place, it was many months, several

1 months later, and after a heavy snow and lots  
2 of rain. And except for the scarring on the  
3 rocks, which they attributed to past  
4 scarring, which seems surprising, they just  
5 didn't observe the damage that she observed  
6 in November. And it's hard to explain  
7 exactly why, but there was significant  
8 weathering through the winter and changing of  
9 the matting of shrubbery and grasses. And so  
10 I think they did not observe the damage. But  
11 we do have the photographs that we showed to  
12 our town council, and it concerned them  
13 enough to take some action.

14 Q. And I would assume that the two members of  
15 your organization who were present for that  
16 site walk, Mr. Karo and Mr. Sandberg, would  
17 have had the opportunity to share those  
18 photographs with the state representatives;  
19 is that right?

20 A. (Sandberg) I don't know. I don't remember.  
21 I think so.

22 A. (Mackie) But some photographs were sent  
23 originally to Eversource. The original  
24 contact I think includes some photographs.

1           And I tried to explain to these people which  
2           stone walls had which crushed rocks where,  
3           but I don't know what they looked at.

4    A.    (Sandberg) The problem was that Mrs. Mackie  
5           was out of the country, and I was not able to  
6           go to that site. So we're not absolutely  
7           sure they got to the places where you would  
8           have wanted them -- she would have wanted  
9           them to go.

10   Q.   Let me turn your attention, if I could, to  
11          your Exhibit No. 1, which is your July 31st,  
12          2017 prefiled testimony. And in particular,  
13          I wanted to call up Pages 46 and 47. And on  
14          Pages 46 and 47, you provide a list of  
15          resources of concern to your organization; is  
16          that right?

17   A.    (Mackie) Yes.

18   Q.    At the tech session, you told me you provided  
19          this same list to New Hampshire DHR. Do you  
20          recall that?

21   A.    (Mackie) Yes, everybody got a copy.

22   Q.    Have you had the opportunity to look at  
23          Applicant's Exhibit 143, which is Ms.  
24          Widell's supplemental testimony in this

1 matter?

2 A. (Mackie) Yes, from July 27th of this year?

3 Q. Yes.

4 A. (Mackie) Yes, I have.

5 MR. NEEDLEMAN: So I want to call  
6 that up if I could. It's Attachment A to her  
7 supplemental testimony. And Dawn, if we could  
8 go to, I think it's Page 5, where she first --  
9 actually, let's just go straight to  
10 Attachment A. That may be easier.

11 BY MR. NEEDLEMAN:

12 Q. And so Ms. Widell, in this testimony,  
13 responded specifically to each one of the  
14 resources that you identified; is that right?

15 A. (Mackie) Yes, there's an entry for each one.

16 MR. NEEDLEMAN: Could we go to the  
17 very top and highlight that very first  
18 paragraph, Dawn.

19 BY MR. NEEDLEMAN:

20 Q. So her response here corresponds precisely to  
21 what we just looked at, which is Pages 46 and  
22 47 of your testimony that listed all those  
23 resources; correct?

24 A. (Sandberg) Yes.

1 MR. NEEDLEMAN: And, Dawn, if you  
2 could go further down. I'm on Page 1. I want  
3 to look at the entry under Edgerly Farm to  
4 start. There's a big heading of Edgerly Farm.  
5 No, no. At the top.

6 BY MR. NEEDLEMAN:

7 Q. There's the big heading of Edgerly Farm and  
8 then right underneath is that first heading  
9 of Little Bay. Do you see that? And so am I  
10 correct that for some of the resources that  
11 you identified, Ms. Widell concluded that  
12 those resources had actually already been  
13 evaluated, and this is one such example? Is  
14 that right?

15 A. (Mackie) Well, we didn't see her testimony.  
16 It wasn't filed until after our supplemental  
17 was filed on the 20th. So we couldn't  
18 address what she said in this thing.

19 Q. No, but my question is with respect to the  
20 resources you identified, Ms. Widell  
21 indicated that a number of those resources  
22 had actually been addressed already in  
23 Eversource's evaluation, and this is one of a  
24 number of examples of those; is that correct?

1 A. (Mackie) Not really, because she's confusing  
2 the Edgerly Farm category, which was on our  
3 original testimony, with a photograph we had  
4 of Little Bay Shore, which was on our  
5 supplemental testimony, and it had nothing to  
6 do with Edgerly Farm. The reason we put a  
7 photograph of Little Bay on our supplemental  
8 was because it showed the bay at low tide.

9 Q. Well, I think if you go through these, you'll  
10 see that each one corresponds to your  
11 numbers. Maybe we could just drop down to  
12 the next one.

13 A. (Mackie) Well, she combined our two  
14 testimonies into one when she did her answer.

15 MR. NEEDLEMAN: So, Dawn, go to Page  
16 2 to the Plum Swamp Farm if we could.

17 BY MR. NEEDLEMAN:

18 Q. And again, this is another example where she  
19 looked at issues that you raised and  
20 concluded that they had already been  
21 addressed; is that right?

22 (Witness reviews document.)

23 A. (Mackie) You mean --

24 A. (Sandberg) You mean the stone walls? The

1 protection for stone walls?

2 Q. She says in the second sentence, "The  
3 historic district was identified, evaluated  
4 and assessed for adverse effects." Do you  
5 see that?

6 A. (Sandberg) Yes.

7 A. (Mackie) Yes, that's right.

8 MR. NEEDLEMAN: Now if we could go  
9 to Page 1, No. 3, Dawn.

10 BY MR. NEEDLEMAN:

11 Q. There were other categories of resources here  
12 where Ms. Widell noted that resources you had  
13 identified were actually outside of the  
14 direct APE; is that right? And this is one  
15 example, as she noted in the last sentence;  
16 is that correct.

17 (Witness reviews document.)

18 A. (Sandberg) Yes.

19 A. (Mackie) But what she was addressing wasn't  
20 our concern. She didn't read the text. She  
21 just looked at the list.

22 Q. And let me go to one other category on  
23 Page 4, No. 11. There were a number of  
24 resources or areas that you identified where

1           either Ms. Widell or Ms. Bunker concluded  
2           there wasn't sufficient data to conclude that  
3           the resources were in fact historical;  
4           resource; is that right?

5    A.   (Mackie) Well, in the case of the stone  
6           bridge remains, if somebody had called us up,  
7           we would have been glad to show them where  
8           they were.

9    Q.   In this analysis that she went through, am I  
10           correct that in various places she identified  
11           resources like this where there was no  
12           evidence? Is that correct?

13   A.   (Mackie) Well, they couldn't find it. But  
14           they didn't ask us where it was.

15   Q.   Are you familiar with the efforts they  
16           undertook to access these resources?

17   A.   (Mackie) who's "they"?

18   Q.   Ms. Widell and Ms. Bunker.

19   A.   (Mackie) I know what Ms. Bunker did. I don't  
20           know what Ms. Widell did.

21   Q.   Are you also familiar with the fact, given  
22           the DHR had this list, that they also looked  
23           over the information that was provided by Ms.  
24           Widell and Ms. Bunker in connection with

1           these resources?

2    A.   (Mackie) Well, they would have read they  
3           couldn't find them, so...

4    Q.   So, understanding that you're not necessarily  
5           happy with the analysis that Ms. Widell and  
6           Ms. Bunker did, you would agree with me that  
7           they did look at the resources you identified  
8           and made an effort to evaluate them in the  
9           context of this case; is that correct?

10   A.   (Mackie) Well, not really, because they had  
11          already done the survey before we did our  
12          testimony. And that's why we became an  
13          intervenor.

14   Q.   Understood. But after you became an  
15          intervenor and provided this list, Ms. Widell  
16          and Ms. Bunker went back and looked at every  
17          single resource you identified and provided  
18          in a supplemental testimony a response to  
19          that; is that correct?

20   A.   (Mackie) I know Victoria Bunker went back and  
21          did some test pits where we had raised an  
22          issue. That's true. As far as the  
23          above-ground stuff, though, I'm not aware  
24          that anybody did anything.

1 Q. And then in conclusion, on August 1st, 2017,  
2 we saw the letter from DHR earlier with their  
3 effects table. Do you recall that?

4 A. (Mackie) The effects table?

5 Q. Well, the conclusion about adverse effects.

6 MR. NEEDLEMAN: If we could call  
7 that up, Dawn. It's Applicant's 167, and on  
8 the second page.

9 BY MR. NEEDLEMAN:

10 Q. So, DHR, again on the first page recounting  
11 the public involvement, listed the resources  
12 that they determined would experience adverse  
13 effects as a result of this project; is that  
14 correct?

15 A. (Mackie) Where am I reading?

16 Q. Right here on the top of Page 2.

17 (Witness reviews document.)

18 A. (Mackie) We saw this, yes.

19 Q. And like Ms. Widell and Ms. Bunker, DHR  
20 ultimately concluded that there were no  
21 adverse effects to any of the resources that  
22 DHR identified; is that fair to say?

23 A. (Mackie) That's right.

24 Q. Okay. Thank you both.

1 MR. NEEDLEMAN: I have nothing  
2 further.

3 PRESIDING OFFICER WEATHERSBY: Does  
4 anyone on the Committee have questions for Ms.  
5 Mackie or Ms. Sandberg? Director Muzzey.

6 QUESTIONS BY SEC MEMBERS AND COUNSEL:

7 BY DIR. MUZZEY:

8 Q. Good afternoon. Thank you for being here.

9 A. (Sandberg) Good afternoon.

10 A. (Mackie) Good afternoon.

11 Q. Just a little a while ago there was some  
12 discussion of monitoring, particularly for  
13 some of the areas that DHA had some concerns  
14 about. And it seems like you had some  
15 negative opinions of that. Could you speak a  
16 little more to DHA's opinions of the  
17 monitoring plan that's been put forth.

18 A. (Mackie) Well, I'm concerned for several  
19 reasons. One reason is because the Applicant  
20 would be monitoring itself. And there are a  
21 lot of pressures during construction  
22 projects. There are a lot of time deadlines.  
23 I don't believe there was anybody named on  
24 the list of any of the positions that was

1 going to be involved in monitoring, so I'm  
2 not sure they have people that are trained.  
3 Or I don't even know what they propose to  
4 actually do.

5 A. (Sandberg) We've also been very concerned  
6 about the mapping situation because this is  
7 such a big project and the mapping carries so  
8 many details in it, construction details,  
9 that we're just very, very concerned that it  
10 would be very easy for a heavy equipment  
11 operator with the best of intentions would be  
12 going over historic artifacts that aren't  
13 really carefully specified, fenced,  
14 protected, timber matted, if timber matting  
15 is the most effective way to protect  
16 resources in the easement. It will be our  
17 continuing concern.

18 Q. Having sat through much of this proceeding,  
19 do you have any suggestions as to ways that  
20 the monitoring plan or the protection of  
21 resources -- I mean, you just mentioned  
22 fencing. But do you have any other  
23 suggestions that would further protection?

24 A. (Mackie) I'd like to see an independent

1 monitor.

2 Q. What do you mean by "independent monitor"?

3 A. (Mackie) Someone perhaps that's hired by the  
4 Counsel for the Public or, you know, an  
5 uninvolved person in terms of the Project.

6 A. (Sandberg) And that person would need to have  
7 very accurate maps and have background in  
8 identifying these historic resources that are  
9 rather unusual. They're not like a built  
10 house with a beautiful doorway. They're  
11 granite rocks that the average person is just  
12 going to think it's rubble or just a huge  
13 piece of granite. And they're not. I mean,  
14 they are really telling an important story in  
15 our town that we are looking forward to  
16 illustrating and elaborating upon because the  
17 whole quarrying in Durham was a very big,  
18 profitable business from the Seventeenth  
19 through the Nineteenth century. And Durham  
20 granite was famous. Still is. I mean, there  
21 are samples in Portsmouth on the walkways,  
22 along the streets in Portsmouth with Durham  
23 flagstones. All those oldest mills in  
24 Newmarket are from the quarries in Durham.

1           And there's a lot of history to tell. So we  
2           don't want those artifacts that are in the  
3           path of this transmission line to be crushed.  
4           And we are very worried that this  
5           hundred-foot easement is very small for the  
6           kind of equipment that will need to be  
7           brought in there to do the construction.  
8           It's going to be very, very difficult.

9    Q.    Thank you.

10                    You also raised the mapping concern. Do  
11           you have any -- you know, the Applicant has  
12           committed to improving that situation. Do  
13           you have any particular suggestions or --  
14           what would reassure you that that would  
15           happen?

16    A.    (Mackie) I'd like to see a much larger scale  
17           where detail can be noted. For example, as  
18           the environmental committee or panel told us,  
19           the roads weren't drawn to scale on the  
20           current maps. And so we can't really assess  
21           how the road -- how close they'll come to  
22           these various places within the easement.  
23           It's just too compressed, the scale, to be  
24           useful.

1 Q. All right. Thank you very much.

2 DIR. MUZZEY: I don't have any other  
3 questions.

4 PRESIDING OFFICER WEATHERSBY:  
5 Anyone else on the committee have questions?  
6 Mr. Fitzgerald.

7 MR. FITZGERALD: Thank you.

8 QUESTIONS BY MR. FITZGERALD:

9 Q. Good afternoon -- good evening. Time flies?

10 MR. FITZGERALD: Dawn, would it be  
11 possible for you to bring up Applicant's 164  
12 and go to PDF 14? And if you could blow that  
13 up so that it shows very significantly the  
14 area of the -- between the red lines. Even  
15 further if possible. Not quite as good as I  
16 can see on my screen. But in any case...

17 BY MR. FITZGERALD:

18 Q. This is not the pictures that you referenced  
19 earlier. But I've been looking through this  
20 document and at several places I see these  
21 Google Earth images. And as you see here,  
22 this one is marked "proposed structure." And  
23 I'm looking at that in a much more blown-up,  
24 you know, isolating those. I see five lines

1 associated. But it appears to me that those  
2 lines appear to be -- there, now you can see  
3 it. Thank you.

4 It seems to me that here they may be  
5 showing the proposed line, the structure.  
6 They have a structure, and they may be  
7 showing the proposed lines as well as the  
8 existing lines. Is it possible that in these  
9 other representations with the additional  
10 lines, that they may be showing what it will  
11 look like in the -- after the construction of  
12 the Project, as they do here?

13 A. (Mackie) I have no idea. You'll have to ask  
14 Eversource. Because what I was looking at  
15 wasn't labeled as anything other than the  
16 existing situation.

17 Q. Okay.

18 MR. FITZGERALD: Is that something  
19 we can ask the Company to clarify for us?

20 PRESIDING OFFICER WEATHERSBY: So  
21 you're asking whether the photo --

22 MR. FITZGERALD: Well, there seems  
23 to be some representation that these photos,  
24 for lack of a better word, "doctored" in some

1 way, and I'm wondering if it's sort of the  
2 other situation, where they're showing what's  
3 being shown here is an image with the  
4 construction as is here.

5 So would it be possible for the  
6 Company to clarify for us why in several of  
7 these photographs there are more than three  
8 lines?

9 MR. NEEDLEMAN: Yeah, I don't know  
10 the answer, but I can find out.

11 MR. FITZGERALD: That would be very  
12 helpful. Thank you.

13 PRESIDING OFFICER WEATHERSBY: Mr.  
14 Schmidt, questions?

15 MR. SCHMIDT: Yes.

16 QUESTIONS BY MR. SCHMIDT:

17 Q. Good afternoon. Just curious. Did  
18 Eversource give you any reason why they  
19 didn't want to do the ground penetrating  
20 right now?

21 A. (Mackie) I can't hear you.

22 Q. Did Eversource ever give you any reason why  
23 the GPR wasn't -- they weren't willing to do  
24 it or there wasn't any useful tool in that

1 particular situation or anything like that?

2 A. (Mackie) We received no reason. And we just  
3 don't understand it because it's very common,  
4 as the Construction Panel said.

5 Q. Right. I realize that. But I know different  
6 terrains and everything, it's less -- and I  
7 was just curious if they had given you any  
8 rationale why it might not be appropriate for  
9 that given location.

10 A. (Mackie) No, we received no reason.

11 Q. Okay. Thank you.

12 PRESIDING OFFICER WEATHERSBY: Do  
13 any other Committee members have questions for  
14 Ms. Mackie or Ms. Sandberg?

15 [No verbal response]

16 Attorney Iacopino?

17 MR. IACOPINO: No.

18 PRESIDING OFFICER WEATHERSBY: Do  
19 either of you have any clarifications you'd  
20 like to make concerning any testimony here  
21 this afternoon?

22 WITNESS SANDBERG: I think we're all  
23 set. Thank you.

24 PRESIDING OFFICER WEATHERSBY: Okay.

1 Thank you both for your testimony. Much  
2 appreciated. And you are excused.

3 WITNESS SANDBERG: Thank you.

4 WITNESS MACKIE: Thank you.

5 PRESIDING OFFICER WEATHERSBY: That  
6 brings us to the end of our day. I will not  
7 call any witnesses at this hour. We will  
8 reconvene Monday afternoon, I believe at 1:00.

9 MS. MONROE: At 1:00.

10 PRESIDING OFFICER WEATHERSBY: Ms.  
11 Monroe will let us know the order of  
12 witnesses, unless, Pam, do you know them now?

13 MS. MONROE: I do. So, on October  
14 22nd, beginning at 1:00, it will be Counsel  
15 for the Public's, guess we'll call them  
16 environmental witnesses, Payson Whitney and  
17 Matthew Ladewig from ESS. On October 23rd, we  
18 will start at 9:00 a.m. And I think we have a  
19 hard stop. I think we lose our quorum at 1:30  
20 that day. And the witnesses will be the  
21 Durham/UNH panel of Joseph Famely, Matthew  
22 Schultz, Stephen Jones and Michael Dacey. And  
23 I will also send out a revised list looking  
24 forward past that to the parties as to

1           projections of completing the remaining  
2           witnesses.

3                       PRESIDING OFFICER WEATHERSBY: Thank  
4           you, Ms. Monroe. We will adjourn for the day.  
5           Have a pleasant weekend.Hearing adjourned at  
6           5:10 p.m.

7                       (Whereupon the Day 11 Afternoon  
8           Session was adjourned at 5:10  
9           p.m., with the hearing to resume  
10          on Monday, October 22, 2018  
11          commencing at 1:00 p.m.)

12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

C E R T I F I C A T E

I, Susan J. Robidas, a Licensed  
Shorthand Court Reporter and Notary Public  
of the State of New Hampshire, do hereby  
certify that the foregoing is a true and  
accurate transcript of my stenographic  
notes of these proceedings taken at the  
place and on the date hereinbefore set  
forth, to the best of my skill and ability  
under the conditions present at the time.

I further certify that I am neither  
attorney or counsel for, nor related to or  
employed by any of the parties to the  
action; and further, that I am not a  
relative or employee of any attorney or  
counsel employed in this case, nor am I  
financially interested in this action.

---

Susan J. Robidas, LCR/RPR  
Licensed Shorthand Court Reporter  
Registered Professional Reporter  
N.H. LCR No. 44 (RSA 310-A:173)

	<b>accessed (2)</b> 96:4,16	<b>addition (4)</b> 18:20;55:8,22; 101:14	<b>42:9;48:21;140:16</b>	<b>79:19</b>
<b>\$</b>	<b>accessing (2)</b> 97:5;98:18	<b>additional (6)</b> 9:10;19:3;55:24; 129:4,15;155:9	<b>again (22)</b> 8:15;11:10;14:10; 32:3;39:22;45:10; 48:2;51:1,6;64:23; 68:7,12;72:12;73:17; 93:3;96:18,18; 113:17;122:20; 124:1;145:18;149:10	<b>alter (1)</b> 38:23
<b>\$10,000 (2)</b> 54:20,21	<b>accommodate (1)</b> 23:6	<b>additions (1)</b> 107:5		<b>alteration (1)</b> 124:11
<b>\$233,635 (1)</b> 55:1	<b>accord (1)</b> 79:23	<b>address (5)</b> 47:24;49:23;75:14; 97:3;144:18		<b>altered (2)</b> 121:18;122:11
<b>\$243,000 (2)</b> 54:10,16	<b>According (3)</b> 42:7;54:7;66:11	<b>addressed (10)</b> 40:22,24;75:20,21; 127:6;131:23;132:6; 138:6;144:22;145:21		<b>alternative (2)</b> 39:15;77:6
<b>\$243,635 (1)</b> 54:21	<b>accurate (6)</b> 4:10;31:11;32:11; 36:23;122:12;152:7	<b>addressing (1)</b> 146:19	<b>age (1)</b> 113:2	<b>although (2)</b> 83:23;104:5
<b>\$25 (2)</b> 9:12;10:6	<b>accurately (2)</b> 31:23;39:23	<b>adequate (1)</b> 77:4	<b>ago (4)</b> 13:14;44:8;55:10; 150:11	<b>Always (1)</b> 131:16
<b>\$4,000 (1)</b> 56:12	<b>accustomed (1)</b> 104:5	<b>adequately (1)</b> 86:5	<b>agree (6)</b> 36:22,24;52:13; 77:12;132:7;148:6	<b>amend (3)</b> 24:8;53:22;55:8
<b>\$50,000 (1)</b> 55:24	<b>acknowledges (1)</b> 138:4	<b>adherence (1)</b> 41:8	<b>agreed (9)</b> 24:14,18,22;49:22; 55:23;57:24;109:2, 13;127:10	<b>amended (2)</b> 14:18;23:13
<b>\$75 (1)</b> 10:9	<b>acquire (1)</b> 24:2	<b>adjacent (3)</b> 86:4;95:17;130:22	<b>agrees (9)</b> 24:14,18,22;49:22; 55:23;57:24;109:2, 13;127:10	<b>amendment (1)</b> 68:22
<b>\$85 (1)</b> 9:13	<b>Acres (1)</b> 78:12	<b>adjoin (1)</b> 159:4	<b>agreeing (1)</b> 109:21	<b>Among (1)</b> 24:13
<b>[</b>	<b>across (6)</b> 55:12;56:6;103:19; 111:11;113:15;137:2	<b>adjoined (2)</b> 159:5,8	<b>agreement (16)</b> 21:16;24:4;42:7; 48:17;51:12,18; 53:12;55:11,16,21; 56:3,9;80:10,11,19; 126:12	<b>amount (3)</b> 26:20;27:5;130:8
<b>[Laughter] (1)</b> 87:1	<b>act (1)</b> 111:9	<b>Administrator's (1)</b> 20:22	<b>agreements (5)</b> 73:19,23,24;97:2, 21	<b>analysis (3)</b> 65:13;147:9;148:5
<b>[No (2)</b> 33:19;157:15	<b>acting (1)</b> 125:7	<b>advance (1)</b> 98:8	<b>agrees (2)</b> 5:6;109:8	<b>analyzing (1)</b> 11:12
<b>[Nodding] (1)</b> 138:17	<b>Action (3)</b> 128:12;132:16; 141:13	<b>adverse (22)</b> 35:17,24;36:6; 37:1;60:16,24;64:23; 65:16;66:2,8,23; 67:6;78:6,6;99:9,11; 103:1;123:10;146:4; 149:5,12,21	<b>agreements (5)</b> 73:19,23,24;97:2, 21	<b>Andrew (2)</b> 8:8;9:4
<b>A</b>	<b>actions (1)</b> 15:8	<b>advise (1)</b> 131:2	<b>agrees (2)</b> 5:6;109:8	<b>angle (2)</b> 64:1;126:3
<b>aback (1)</b> 137:4	<b>activity (1)</b> 136:7	<b>aerial (1)</b> 84:16	<b>agricultural (5)</b> 24:10;38:12;41:4; 42:2;72:15	<b>annoyance (2)</b> 87:15,17
<b>able (15)</b> 5:1,6,14;9:21;24:6; 29:4;70:19;88:22; 97:12;116:3;117:19, 23;124:23;125:22; 142:5	<b>actual (5)</b> 54:24;80:9,18; 90:11,23	<b>affect (4)</b> 38:11;42:2;61:23; 62:15	<b>agriculture (2)</b> 78:18,19	<b>answered (2)</b> 29:13;95:13
<b>above (3)</b> 37:3,4;48:12	<b>Actually (23)</b> 4:8,13;8:3,16; 12:14,16;29:7,7; 31:18;69:8;70:2; 71:3;87:2;108:21; 113:18;137:2; 138:24;140:2;143:9; 144:12,22;146:13; 151:4	<b>Afghanistan (1)</b> 12:5	<b>ahead (1)</b> 21:13	<b>anticipated (1)</b> 48:9
<b>above-ground (1)</b> 148:23	<b>Acworth (2)</b> 20:7;79:18	<b>afraid (1)</b> 91:3	<b>air (4)</b> 12:4;14:6;76:3; 102:1	<b>anticipation (1)</b> 4:17
<b>Absolutely (3)</b> 81:17;118:8;142:6	<b>adapt (2)</b> 101:20;102:3	<b>afternoon (27)</b> 22:19,20;37:21,22; 44:7;77:22,23;86:23; 89:5,6;102:10; 104:17;105:21,22; 107:20,21,22;125:6; 134:1;150:8,9,10; 154:9;156:17; 157:21;158:8;159:7	<b>Alfred (5)</b> 66:5,10,12;67:7,12	<b>anymore (2)</b> 88:11;129:6
<b>abutter (2)</b> 29:6,7	<b>adapted (2)</b> 101:16,20	<b>afterwards (3)</b>	<b>Allen (1)</b> 95:13	<b>APE (3)</b> 130:3,4;146:14
<b>abutting (1)</b> 26:4	<b>add (5)</b> 41:8;86:12;88:9; 98:14;121:22		<b>allow (6)</b> 6:5;15:6;23:13; 100:6;105:8;124:11	<b>apparent (2)</b> 112:1;114:10
<b>acceptable (5)</b> 44:15;58:2,11; 59:9;135:9	<b>added (6)</b> 121:13,14;122:7; 123:7,21;134:20		<b>allowed (4)</b> 4:20;41:6;63:16; 112:2	<b>apparently (1)</b> 41:5
<b>accepted (2)</b> 116:24;136:10	<b>adding (1)</b> 108:18		<b>alluded (1)</b> 38:23	<b>appear (4)</b> 76:16;81:4;82:11; 155:2
<b>access (24)</b> 26:2,6,13;41:21; 45:13;79:1;91:11; 95:4,5,10,14,24;96:7; 97:10,12,23;98:1,12, 13,15,21;110:19; 112:6;147:16			<b>along (8)</b> 25:7;26:6;42:13; 91:9;94:9;95:23; 129:20;152:22	<b>appearance (1)</b> 37:14

133:10,14,17;150:19; 153:11 <b>Applicants (1)</b> 44:5 <b>Applicant's (21)</b> 7:5;46:20;49:14; 53:14;55:15,19; 57:11,16;61:4;65:7; 68:21;89:11;119:16, 20;129:14;134:7; 137:24;138:18; 142:23;149:7;154:11 <b>application (2)</b> 12:22;117:24 <b>appreciate (4)</b> 11:2;19:14,16; 105:1 <b>appreciated (2)</b> 120:3;158:2 <b>approached (2)</b> 51:14;140:20 <b>appropriate (4)</b> 25:9;30:3;87:18; 157:8 <b>approval (3)</b> 53:2,8,11 <b>approved (1)</b> 24:6 <b>approves (1)</b> 110:1 <b>April (5)</b> 137:13,14;138:15; 139:3;140:23 <b>Arabia (1)</b> 12:6 <b>archeological (2)</b> 129:15,24 <b>architectural (1)</b> 132:15 <b>area (34)</b> 18:22;26:10;29:3; 30:3,9;36:9;37:5; 40:18;42:19;66:8; 76:10;77:13;78:24; 79:1;89:12;91:23; 92:8;93:18;97:5; 98:22;100:14;115:8, 23;116:6,9,14,16; 121:1;122:21; 129:16,18;130:18; 132:4;154:14 <b>areas (7)</b> 19:2;79:5,16; 100:11;127:3; 146:24;150:13 <b>arising (1)</b> 29:18 <b>Army (10)</b> 32:20,23;33:9; 43:4,7;70:7;72:5; 81:4,20;99:3 <b>around (7)</b> 7:17;8:14;12:4;	45:21;88:11;104:10; 109:19 <b>arrangements (3)</b> 23:23,23;30:11 <b>arrow (2)</b> 84:1,2 <b>articulate (1)</b> 105:4 <b>artifacts (2)</b> 151:12;153:2 <b>aside (2)</b> 103:9;104:4 <b>Aslin (7)</b> 37:12;119:19; 125:3,4,5,7;133:21 <b>aspect (2)</b> 30:24;102:16 <b>aspects (2)</b> 28:24;103:21 <b>assess (1)</b> 153:20 <b>assessed (1)</b> 146:4 <b>assessment (3)</b> 35:13;36:23,24 <b>assigned (2)</b> 81:24;82:18 <b>associated (3)</b> 34:5;131:15;155:1 <b>Association (11)</b> 6:15;32:8;34:2; 105:10;106:2,4,11; 131:20;132:24; 133:3;136:5 <b>assume (4)</b> 82:2;104:4;123:20; 141:14 <b>assumed (1)</b> 83:6 <b>assuming (1)</b> 95:22 <b>assumption (1)</b> 97:11 <b>assurance (1)</b> 32:12 <b>attached (1)</b> 110:6 <b>Attachment (2)</b> 143:6,10 <b>attended (4)</b> 40:11;71:6,9,13 <b>attention (5)</b> 46:19;68:24;109:4; 140:13;142:10 <b>attentive (1)</b> 135:19 <b>Attorney (19)</b> 4:6;5:17;6:9,12; 13:6;22:11;33:21; 37:12;44:1;47:10; 49:5;99:20;102:15; 107:17;119:2,5; 125:3;133:23;157:16	<b>attributed (1)</b> 141:3 <b>August (6)</b> 4:23;59:3;65:8; 99:8;119:17;149:1 <b>auspices (1)</b> 25:11 <b>authority (1)</b> 17:9 <b>auto (2)</b> 7:24;8:6 <b>automobile (2)</b> 112:24;113:2 <b>available (4)</b> 5:11;22:6;46:7; 107:15 <b>average (1)</b> 152:11 <b>avoid (2)</b> 10:21;135:3 <b>aware (21)</b> 7:12;10:16;33:12; 46:13;51:11;59:11, 15;65:3,21;67:11; 70:7,11;71:7,19; 81:1;93:4;98:8; 103:3,17;136:1; 148:23 <b>away (4)</b> 25:6;26:21;41:19; 111:8	121:24 <b>bases (1)</b> 12:4 <b>Basically (11)</b> 7:10;12:20;14:21; 15:5,7;109:17,24; 111:21;112:14; 115:24;131:2 <b>basis (3)</b> 42:3;77:5;124:22 <b>Bay (14)</b> 10:21;26:10;27:16; 38:4,8,8;88:14; 91:15;98:19;129:13; 144:9;145:4,7,8 <b>Bear (1)</b> 78:11 <b>beat (1)</b> 87:9 <b>beautiful (1)</b> 152:10 <b>became (3)</b> 111:2;148:12,14 <b>become (5)</b> 32:21;91:12;98:20; 101:16,20 <b>Beech (5)</b> 110:20;112:18,20; 130:24;131:1 <b>beginner (1)</b> 104:24 <b>beginning (1)</b> 158:14 <b>begins (1)</b> 73:15 <b>behalf (1)</b> 106:10 <b>behavior (1)</b> 76:9 <b>behind (1)</b> 37:8 <b>beings (1)</b> 87:23 <b>belief (1)</b> 124:1 <b>bench (3)</b> 116:8,15;117:8 <b>beneath (2)</b> 82:15;97:16 <b>benefit (1)</b> 102:17 <b>bentonite (2)</b> 31:11;50:23 <b>best (5)</b> 101:17;115:9; 117:16;140:3;151:11 <b>better (5)</b> 34:19;83:21;84:19; 89:8;155:24 <b>beyond (1)</b> 97:15 <b>bicycle (1)</b> 112:3	<b>bicycling (1)</b> 86:14 <b>big (7)</b> 27:6,7;90:18; 144:4,7;151:7; 152:17 <b>bigger (2)</b> 47:13;78:14 <b>bit (3)</b> 75:23;98:19;136:4 <b>black (2)</b> 19:2;108:12 <b>blank (1)</b> 82:14 <b>blessedly (1)</b> 101:2 <b>blew (3)</b> 121:11;123:5; 124:5 <b>blindsided (2)</b> 30:19;44:9 <b>block (2)</b> 30:7;61:15 <b>blow (4)</b> 103:6,14;138:22; 154:12 <b>blown-up (1)</b> 154:23 <b>blue (2)</b> 7:11;90:17 <b>board (2)</b> 11:23;39:3 <b>boggy (1)</b> 79:5 <b>bones (1)</b> 115:22 <b>bono (1)</b> 79:13 <b>border (2)</b> 92:3,23 <b>boring (2)</b> 136:7,19 <b>both (17)</b> 12:16;26:15;46:6, 7;82:4;90:7;101:1; 106:9;107:1,1;113:6; 120:14;129:11; 133:17;134:4; 149:24;158:1 <b>bottled (1)</b> 101:4 <b>bottom (8)</b> 56:20;57:6;59:1; 62:6;72:13;75:7; 82:14;122:18 <b>boundary (5)</b> 92:5;93:1;94:11; 108:21;126:23 <b>box (1)</b> 64:18 <b>break (2)</b> 49:6;105:6 <b>Brentwood (1)</b>
		<b>B</b>		
		<b>B-52s (1)</b> 102:1 <b>Back (31)</b> 4:4;13:4;28:23; 36:4;40:12;42:16; 45:16;59:5;62:10; 73:10;79:8;84:8,11; 85:22;87:3,7;92:11, 13,18,19;105:6; 109:1,13,20;121:8; 126:11;129:14; 136:16;140:8; 148:16,20 <b>backfill (1)</b> 50:20 <b>background (1)</b> 152:7 <b>backhoe (1)</b> 115:20 <b>baffled (3)</b> 33:5;63:8;67:11 <b>barn (3)</b> 88:1,2;102:2 <b>Barry (1)</b> 44:4 <b>Base (1)</b> 102:1 <b>based (4)</b> 32:10;65:13;75:18;		

39:2 <b>bridge (1)</b> 147:6 <b>briefly (2)</b> 27:24;36:5 <b>bring (8)</b> 51:10;57:11;84:20; 85:21;91:21;119:15, 24;154:11 <b>brings (1)</b> 158:6 <b>British (1)</b> 111:2 <b>Brook (6)</b> 21:17;45:23;76:3; 99:24;100:3;137:3 <b>brother (12)</b> 44:13,14,18;45:6, 18;46:11,14;71:6; 85:13;88:10;98:4; 104:9 <b>brother's (1)</b> 46:5 <b>brought (6)</b> 42:16;45:5;78:3; 109:3;118:17;153:7 <b>Brown (4)</b> 33:21,23;45:2; 119:5 <b>build (1)</b> 114:22 <b>building (1)</b> 10:21 <b>buildings (1)</b> 40:10 <b>built (4)</b> 31:18;97:16; 130:11;152:9 <b>Bunker (9)</b> 129:14;147:1,18, 19,24;148:6,16,20; 149:19 <b>burial (5)</b> 114:2,8;115:2; 127:1;131:14 <b>buried (11)</b> 17:12,23;18:13,20, 23;19:4;92:10;94:13, 15,16;131:4 <b>burned (1)</b> 130:10 <b>bury (2)</b> 18:18;19:2 <b>business (2)</b> 91:24;152:18	<b>called (7)</b> 46:11;71:14;113:8, 9;128:22;140:13; 147:6 <b>calling (1)</b> 98:3 <b>calls (4)</b> 99:9;122:16; 124:21;127:22 <b>came (6)</b> 36:3;63:3;103:12; 113:14;140:8,16 <b>camera (1)</b> 4:11 <b>can (61)</b> 5:4;7:10;8:18; 11:10;14:19;28:1; 36:15;37:14;38:19; 43:11;47:12,13,14, 15,16;49:2;50:16; 56:4;58:16;60:10; 61:3;62:20;63:10,13, 24;64:7;74:3;75:3; 82:2;85:8,11;87:3,6; 88:20;90:16;91:5; 92:21;94:21;98:17; 112:3,3;114:17; 115:21;119:15; 120:1,11,15,16,19; 121:3;122:17; 123:20;125:19,23; 126:2,3;153:17; 154:16;155:2,19; 156:10 <b>Canada (1)</b> 111:2 <b>candidly (1)</b> 102:24 <b>capacity (1)</b> 129:8 <b>carefully (3)</b> 65:19;121:6; 151:13 <b>carried (1)</b> 25:10 <b>carries (1)</b> 151:7 <b>cartway (1)</b> 112:19 <b>cartways (1)</b> 112:20 <b>case (6)</b> 20:14;60:21;73:17; 147:5;148:9;154:16 <b>cases (1)</b> 113:6 <b>catch (1)</b> 126:20 <b>categories (1)</b> 146:11 <b>category (2)</b> 145:2;146:22 <b>cattails (1)</b>	100:17 <b>cattle (3)</b> 100:7,12,23 <b>cause (1)</b> 42:1 <b>cautioned (2)</b> 19:21;105:17 <b>cell (1)</b> 46:6 <b>cellar (5)</b> 130:20,21;131:14; 132:2,22 <b>cemetery (2)</b> 113:22;127:2 <b>Center (5)</b> 61:8;64:21;65:15; 66:13;99:12 <b>centuries (1)</b> 96:24 <b>Century (3)</b> 114:2;115:5; 152:19 <b>certain (6)</b> 24:12;28:24;53:22; 54:3;63:15;92:15 <b>certainly (8)</b> 6:2;18:22;19:14; 39:16;48:4;71:21; 77:12;103:15 <b>certificate (1)</b> 17:11 <b>certified (1)</b> 41:12 <b>Chair (9)</b> 5:9;13:1,4;16:8; 28:11;37:16;48:10; 49:3;125:4 <b>Champy (1)</b> 51:21 <b>change (19)</b> 5:10;6:1;15:8; 16:10,13,15,20,21, 23;21:10;24:9;27:3, 4,22;49:10;51:3; 59:13;121:21,22 <b>changed (10)</b> 15:11;21:21;31:7; 39:22;51:1;53:1; 82:21;113:16; 121:20;122:13 <b>changes (9)</b> 21:7;23:7;24:12, 13;31:2;50:16; 102:20;107:5;109:6 <b>changing (2)</b> 108:19;141:8 <b>chapter (2)</b> 118:14,21 <b>chapters (1)</b> 118:9 <b>character-defined (1)</b> 61:19 <b>chart (3)</b>	108:13;109:18,23 <b>cheap (1)</b> 115:15 <b>cheaper (1)</b> 9:13 <b>check (1)</b> 49:2 <b>checked (3)</b> 129:18;130:3,15 <b>Cherilyn (2)</b> 122:8;130:1 <b>cherry (1)</b> 136:16 <b>Cheryl (1)</b> 119:11 <b>chief (1)</b> 38:18 <b>children (1)</b> 88:9 <b>choice (1)</b> 113:5 <b>chosen (1)</b> 70:21 <b>Chris (1)</b> 125:7 <b>cited (1)</b> 50:14 <b>civil (4)</b> 12:9;13:24;14:2,4 <b>clarification (1)</b> 124:14 <b>clarifications (3)</b> 102:8;104:16; 157:19 <b>clarifies (1)</b> 130:17 <b>clarify (6)</b> 42:21;45:10;71:4; 79:11;155:19;156:6 <b>Clark (1)</b> 20:7 <b>Class (5)</b> 110:12,19;111:16, 19;131:1 <b>clause (1)</b> 53:18 <b>clear (21)</b> 4:14;9:17;12:18; 14:24;37:9;40:5; 44:23;47:5;59:23,24; 63:10;67:18;73:14; 78:24;90:4;91:4; 92:1;94:18;98:15; 127:7;135:7 <b>clear-cut (1)</b> 30:19 <b>clear-cutting (2)</b> 46:16;98:7 <b>cleared (2)</b> 37:5;92:8 <b>clearing (3)</b> 25:6;90:16;99:1 <b>clearly (6)</b>	5:10;86:11;92:6; 97:8;103:3,21 <b>close (3)</b> 111:23;131:7; 153:21 <b>closed (1)</b> 112:22 <b>clue (1)</b> 131:11 <b>coast (1)</b> 111:8 <b>coded (2)</b> 117:6;126:21 <b>collection (1)</b> 118:19 <b>collective (1)</b> 11:5 <b>column (2)</b> 128:11,18 <b>combined (1)</b> 145:13 <b>coming (1)</b> 98:11 <b>commander (1)</b> 14:2 <b>commencing (1)</b> 159:11 <b>comment (3)</b> 5:17;47:18;48:7 <b>commit (1)</b> 77:1 <b>committed (5)</b> 54:10,16;56:24; 76:24;153:12 <b>Committee (31)</b> 5:8;6:5;17:10; 18:16;19:6;28:2,23; 31:10;32:16;36:14; 48:24;51:19;77:18; 99:20;104:19,21; 106:14;108:11; 110:16;113:20; 118:5,12,15,17,17; 119:21,24;150:4; 153:18;154:5;157:13 <b>common (2)</b> 114:14;157:3 <b>communication (1)</b> 52:8 <b>communications (2)</b> 38:19;71:1 <b>community (1)</b> 103:24 <b>compacted (1)</b> 79:4 <b>compaction (4)</b> 42:2,6;78:4,5 <b>Company (8)</b> 11:5;17:9;24:4; 30:13;45:2;98:10; 155:19;156:6 <b>Company's (1)</b> 17:14
<b>C</b>				
<b>call (12)</b> 33:10;46:8,19; 53:15;65:7;68:21,23; 142:13;143:5;149:6; 158:7,15				

<p><b>compare (1)</b> 29:22</p> <p><b>comparing (1)</b> 77:5</p> <p><b>compensation (1)</b> 132:17</p> <p><b>compilation (1)</b> 127:9</p> <p><b>complete (1)</b> 92:14</p> <p><b>completely (2)</b> 10:9;51:8</p> <p><b>completing (1)</b> 159:1</p> <p><b>compressed (1)</b> 153:23</p> <p><b>computer (2)</b> 121:12;125:15</p> <p><b>Con (2)</b> 15:21;16:24</p> <p><b>concern (31)</b> 26:17;27:7;31:19; 40:15;47:24;50:18; 56:17;60:7;70:14; 74:1,5,10;76:17; 78:22;85:21,23;86:2, 15;91:20;98:14; 115:6;126:4;130:4, 18;131:13;136:8; 139:21;142:15; 146:20;151:17; 153:10</p> <p><b>concerned (14)</b> 25:22;26:1;41:19; 66:4;73:19;74:14; 93:12;115:18; 116:18;128:21; 141:12;150:18; 151:5,9</p> <p><b>concerning (3)</b> 34:8,11;157:20</p> <p><b>concerns (39)</b> 25:20;27:24;28:5, 5,21;29:17;30:14; 40:19;41:16;49:24; 59:20;70:12;72:14; 73:1,6;74:15;75:5,8, 19,24;86:3;91:6; 98:10;114:5;116:7; 126:10;129:11; 131:20,22;132:18; 134:17;135:19; 136:2,4;137:17; 138:5;140:13,21; 150:13</p> <p><b>conclude (2)</b> 66:18;147:2</p> <p><b>concluded (4)</b> 144:11;145:20; 147:1;149:20</p> <p><b>conclusion (5)</b> 36:1;42:4;139:23; 149:1,5</p>	<p><b>concrete (1)</b> 92:20</p> <p><b>condition (1)</b> 17:11</p> <p><b>conditions (5)</b> 9:5,6;24:10; 125:13;126:6</p> <p><b>conducted (1)</b> 47:1</p> <p><b>confidence (1)</b> 77:8</p> <p><b>confirm (1)</b> 48:6</p> <p><b>confirming (1)</b> 59:8</p> <p><b>confusing (1)</b> 145:1</p> <p><b>connected (3)</b> 7:20;8:14;72:21</p> <p><b>Connecticut (2)</b> 110:24;111:12</p> <p><b>connecting (2)</b> 7:17,18</p> <p><b>connection (2)</b> 47:23;147:24</p> <p><b>connectivity (1)</b> 8:18</p> <p><b>connects (1)</b> 113:18</p> <p><b>conservation (40)</b> 22:21,24;23:2,8,9, 12;24:8;25:4,12; 33:17;38:24;39:2; 41:6,9,11;52:20,24; 53:4,13;54:3,4,11,17, 22,24;55:9;68:10,17, 22;69:10,15,17,20, 22;92:22,24;93:2; 94:3;103:20,23</p> <p><b>conservation-related (1)</b> 24:23</p> <p><b>conserved (1)</b> 27:21</p> <p><b>considerable (1)</b> 79:5</p> <p><b>considerably (1)</b> 102:22</p> <p><b>considered (1)</b> 60:16</p> <p><b>considering (1)</b> 87:12</p> <p><b>consistent (1)</b> 36:19</p> <p><b>consists (2)</b> 51:6;91:1</p> <p><b>constructed (2)</b> 30:17;32:14</p> <p><b>constructing (1)</b> 12:14</p> <p><b>construction (43)</b> 12:8;13:10;23:14, 21;26:2,8,20;27:5,14; 31:3,8,17;35:14;</p>	<p>39:19;42:11;50:21; 55:6;79:22;89:9; 90:8;91:2,13,18; 92:11,17;93:12;95:6, 11;96:9;99:2,3,14; 111:9;116:19;128:7, 9,13;150:21;151:8; 153:7;155:11;156:4; 157:4</p> <p><b>construe (1)</b> 24:9</p> <p><b>construed (1)</b> 51:2</p> <p><b>consult (1)</b> 80:16</p> <p><b>consultant (1)</b> 129:14</p> <p><b>consultants (1)</b> 133:10</p> <p><b>consulting (17)</b> 32:19,22;33:1,3,5, 9;43:3;70:6,20;79:9; 80:9,13,19;81:5,10; 82:16;83:8</p> <p><b>contact (5)</b> 51:21;52:6;130:7; 133:14;141:24</p> <p><b>contacted (4)</b> 27:10;133:9,12; 137:9</p> <p><b>contacts (1)</b> 133:16</p> <p><b>contaminants (4)</b> 21:19,22;75:11; 100:9</p> <p><b>contaminated (1)</b> 26:21</p> <p><b>contamination (5)</b> 26:18;93:8;100:24; 101:2,5</p> <p><b>content (1)</b> 104:20</p> <p><b>context (1)</b> 148:9</p> <p><b>continue (9)</b> 25:17,21;32:5; 49:12,17;51:17;63:9; 97:4,17</p> <p><b>continues (1)</b> 76:4</p> <p><b>continuing (1)</b> 151:17</p> <p><b>contract (1)</b> 132:12</p> <p><b>contractors (1)</b> 30:16</p> <p><b>contradicted (1)</b> 140:6</p> <p><b>contribute (1)</b> 103:22</p> <p><b>contributors (1)</b> 107:1</p> <p><b>control (3)</b></p>	<p>10:11,13;70:17</p> <p><b>conversation (1)</b> 31:1</p> <p><b>coordinate (1)</b> 82:5</p> <p><b>co-owner (1)</b> 20:12</p> <p><b>copied (1)</b> 81:8</p> <p><b>copy (2)</b> 118:5;142:21</p> <p><b>cordiality (1)</b> 104:22</p> <p><b>corner (2)</b> 84:7;123:1</p> <p><b>Corps (13)</b> 32:20,24;33:9; 43:4,8;70:7,15; 71:14;72:5;80:14; 81:4,20;99:4</p> <p><b>corrected (2)</b> 32:13,15</p> <p><b>correction (1)</b> 4:7</p> <p><b>corrections (5)</b> 21:7,24;31:22; 109:19,22</p> <p><b>correctly (1)</b> 115:6</p> <p><b>correspondence (1)</b> 109:12</p> <p><b>corresponds (2)</b> 143:20;145:10</p> <p><b>corridor (3)</b> 121:2,8;136:7</p> <p><b>corridors (1)</b> 136:14</p> <p><b>cost (6)</b> 9:12;10:7;27:4; 76:22,23;77:5</p> <p><b>costs (2)</b> 27:1;77:4</p> <p><b>council (3)</b> 137:9;140:20; 141:12</p> <p><b>Counsel (9)</b> 34:16;37:12,18; 77:20;125:3,7;150:6; 152:4;158:14</p> <p><b>count (1)</b> 48:2</p> <p><b>counted (1)</b> 124:5</p> <p><b>country (1)</b> 142:5</p> <p><b>County (6)</b> 22:23;25:11;39:2; 41:10;53:4;54:22</p> <p><b>couple (6)</b> 17:20;37:23;42:19; 114:2;127:3;133:6</p> <p><b>course (7)</b> 46:23;47:22;48:19;</p>	<p>52:16;71:23;123:4; 135:11</p> <p><b>Court (5)</b> 16:5;19:21;34:23; 84:24;105:18</p> <p><b>courteous (1)</b> 104:24</p> <p><b>covered (2)</b> 28:12,12</p> <p><b>cracked (1)</b> 136:22</p> <p><b>created (1)</b> 16:3</p> <p><b>creating (2)</b> 15:24;74:6</p> <p><b>credence (1)</b> 78:20</p> <p><b>crew (1)</b> 45:13</p> <p><b>crews (1)</b> 26:8</p> <p><b>crop (2)</b> 56:13;79:2</p> <p><b>cross (1)</b> 28:11</p> <p><b>crossed (1)</b> 137:2</p> <p><b>cross-examination (9)</b> 20:2;22:6,17; 35:10;37:19;44:2; 107:15,18;133:8</p> <p><b>cross-examining (1)</b> 119:23</p> <p><b>crossing (1)</b> 137:5</p> <p><b>crown (1)</b> 112:16</p> <p><b>crushed (2)</b> 142:2;153:3</p> <p><b>cultivate (1)</b> 78:13</p> <p><b>curator (1)</b> 106:4</p> <p><b>curiosity (1)</b> 119:10</p> <p><b>curious (2)</b> 156:17;157:7</p> <p><b>current (5)</b> 31:6;39:21;56:22; 109:8;153:20</p> <p><b>currently (5)</b> 18:17;31:23;85:12; 110:19;129:1</p> <p><b>curtailed (1)</b> 100:20</p> <p><b>cut (3)</b> 113:15;116:11,13</p> <p><b>cutting (3)</b> 46:1,2;116:1</p>
<b>D</b>				
<b>Dacey (1)</b>				

158:22 <b>dam (1)</b> 74:6 <b>damage (7)</b> 56:13;103:18; 135:3;136:8;140:22; 141:5,10 <b>Darius (2)</b> 20:10;53:12 <b>data (2)</b> 10:8;147:2 <b>date (11)</b> 20:16,20;39:4; 44:19;47:17;58:16; 59:2;98:10;101:1; 138:10,12 <b>dates (3)</b> 47:4;110:20; 113:10 <b>Dawn (27)</b> 47:15;53:19;58:13; 61:3;62:5,21;64:16; 65:6,9;84:19;85:22; 87:2,7;119:14,24; 120:12;134:7; 137:23;138:12,23; 143:7,18;144:1; 145:15;146:9;149:7; 154:10 <b>day (7)</b> 40:12;48:15;133:7; 158:6,20;159:4,7 <b>dead (1)</b> 87:9 <b>deadline (1)</b> 51:14 <b>deadlines (1)</b> 150:22 <b>deal (6)</b> 40:2;69:19;76:8, 10;78:19;91:18 <b>dealing (2)</b> 12:2;136:20 <b>dealings (1)</b> 30:12 <b>dealt (2)</b> 50:5,9 <b>Deanna (1)</b> 51:21 <b>decades (1)</b> 136:14 <b>December (1)</b> 138:2 <b>decide (1)</b> 130:6 <b>decides (1)</b> 111:22 <b>deciduous (1)</b> 123:2 <b>decision (4)</b> 5:13;32:16;36:3; 51:20 <b>de-compact (1)</b>	42:8 <b>decreased (1)</b> 21:22 <b>deed (4)</b> 68:23;69:15,19,21 <b>deemed (1)</b> 41:3 <b>deep (2)</b> 63:5;116:5 <b>Deerfield (3)</b> 8:2,19;10:3 <b>defeated (1)</b> 111:1 <b>defer (1)</b> 11:7 <b>defined (1)</b> 132:13 <b>defines (1)</b> 69:1 <b>defining (1)</b> 69:22 <b>definitely (1)</b> 118:13 <b>definition (2)</b> 132:14,15 <b>definitive (1)</b> 56:23 <b>degree (3)</b> 13:19;42:17; 136:21 <b>delete (1)</b> 50:7 <b>delivered (2)</b> 8:4,24 <b>demolished (1)</b> 114:22 <b>demonstrates (1)</b> 52:14 <b>depth (3)</b> 52:10;74:18;75:1 <b>DES (14)</b> 4:22;5:3,14;6:1; 14:24;76:12,20;77:2, 9,11,12,24;139:14; 140:18 <b>describe (1)</b> 38:19 <b>described (5)</b> 21:3;41:21;49:13; 55:18;115:1 <b>description (2)</b> 63:2;131:9 <b>design (17)</b> 8:17;11:17;12:13; 13:9;31:4,6;39:20, 21;50:17,24;51:23; 56:22,23;57:23,24; 58:10;59:13 <b>designated (1)</b> 128:24 <b>designations (1)</b> 94:5 <b>designed (3)</b>	8:16;12:15;75:14 <b>design's (1)</b> 39:21 <b>destroy (1)</b> 112:13 <b>destroyed (1)</b> 92:10 <b>destruction (1)</b> 61:18 <b>detail (2)</b> 28:1;153:17 <b>details (4)</b> 51:7;73:8;151:8,8 <b>detect (1)</b> 74:18 <b>determination (1)</b> 99:6 <b>determined (2)</b> 35:22;149:12 <b>determining (1)</b> 123:10 <b>development (1)</b> 23:11 <b>devil (1)</b> 73:8 <b>devoted (1)</b> 118:14 <b>dewatering (2)</b> 91:23,24 <b>DHA (5)</b> 106:15,20;118:19; 133:17;150:13 <b>DHA's (1)</b> 150:16 <b>DHR (32)</b> 36:5;57:21;59:19; 65:8,12,16,22;66:9, 19;67:3,22;71:4; 72:7;99:4;117:1; 119:13;121:15; 123:9,15;124:10; 131:21;135:14,18,18; 139:13;140:18; 142:19;147:22; 149:2,10,19,22 <b>difference (1)</b> 73:12 <b>different (5)</b> 15:18;80:22; 123:16;136:21;157:5 <b>difficult (2)</b> 98:20;153:8 <b>dig (1)</b> 96:18 <b>digging (1)</b> 38:17 <b>digital (2)</b> 121:16;124:11 <b>DIR (8)</b> 57:13,18;89:4,13, 22;99:17;150:7; 154:2 <b>direct (15)</b>	4:21;5:7;19:22; 20:13;32:2;33:2,4; 52:7;56:4;60:3,10; 105:19;130:3; 131:13;146:14 <b>directed (4)</b> 28:14;52:2;70:15; 134:2 <b>directions (1)</b> 26:15 <b>directly (9)</b> 25:1;29:9;30:4; 52:6;81:7;84:23; 103:3;133:1,3 <b>director (3)</b> 41:12;89:3;150:5 <b>dirt (2)</b> 75:6;115:21 <b>disagree (3)</b> 36:1;64:9;65:1 <b>disagreed (1)</b> 44:17 <b>disciplines (2)</b> 14:5,7 <b>discovery (1)</b> 50:21 <b>discuss (1)</b> 91:5 <b>discussed (3)</b> 44:12;67:23;74:11 <b>Discussion (8)</b> 22:9;34:15;63:9; 70:21;106:6;110:10; 129:2;150:12 <b>discussions (7)</b> 33:11;43:5,15; 67:17;80:17,23;96:2 <b>dismayed (2)</b> 32:5;39:9 <b>disposal (1)</b> 26:23 <b>distance (1)</b> 37:5 <b>distinction (3)</b> 70:24;80:8,24 <b>distinctly (1)</b> 50:3 <b>distribution (8)</b> 12:2,3;24:19; 83:24;92:11;101:10, 13;104:7 <b>district (23)</b> 18:14;22:24;25:12; 31:24;39:2;40:8; 41:11;53:5;54:22; 61:9,19;64:21;65:15; 66:14,24;67:9;99:12; 123:11;126:21; 127:5,19;128:3; 146:3 <b>districts (3)</b> 116:23;117:3,6 <b>District's (1)</b>	61:24 <b>diversion (1)</b> 92:1 <b>Division (1)</b> 61:7 <b>doctored (2)</b> 121:19;155:24 <b>document (24)</b> 47:3,8;49:13; 55:18;57:3,5;61:10; 62:3,6,18;63:12;69:2, 5,8,13,24;82:19,21; 132:3,20;145:22; 146:17;149:17; 154:20 <b>documentation (2)</b> 23:24;67:14 <b>documented (1)</b> 67:15 <b>documents (9)</b> 21:3;23:19;70:18; 72:24;73:13,18;83:2; 118:18;137:15 <b>dog (2)</b> 86:14;87:21 <b>domain (5)</b> 17:6,9,15,16,19 <b>done (23)</b> 19:16;27:4;30:20; 34:13,14;35:4,5; 44:10,13;46:12;52:2; 57:4;59:19;75:24; 76:2;93:15,17;98:5; 115:17;124:15; 129:23;136:8;148:11 <b>door (2)</b> 46:4,9 <b>doorway (1)</b> 152:10 <b>Doperalski (5)</b> 57:20;108:18; 133:18;134:9,18 <b>DOT (1)</b> 117:2 <b>dots (1)</b> 90:17 <b>dotted (2)</b> 95:7,9 <b>Doug (1)</b> 107:23 <b>down (18)</b> 8:19,20,22;12:23; 17:18;26:11;34:2; 47:6;61:22;62:6; 86:15;88:1,20; 112:13;113:21; 129:21;144:2;145:11 <b>downslope (2)</b> 38:9;76:7 <b>downstream (1)</b> 26:19 <b>Dr (3)</b> 41:12;74:12;
--	--	---	---	--

129:14 <b>draft (3)</b> 81:3;82:9;131:21 <b>drainage (1)</b> 25:9 <b>drawings (3)</b> 31:9,16,20 <b>drawn (1)</b> 153:19 <b>drilled (1)</b> 74:16 <b>drilling (3)</b> 136:19;140:7,10 <b>drink (1)</b> 100:7 <b>drive (5)</b> 45:7,19;46:15; 74:23;97:18 <b>driven (1)</b> 42:10 <b>driveway (1)</b> 45:15 <b>driving (2)</b> 45:24;86:4 <b>drop (1)</b> 145:11 <b>drove (1)</b> 136:22 <b>due (2)</b> 52:3;78:4 <b>dug (1)</b> 115:17 <b>duly (2)</b> 19:20;105:17 <b>dump (1)</b> 115:21 <b>Dumville (2)</b> 50:4;72:24 <b>DUPREY (10)</b> 13:1,4;16:8,13,18; 17:3;83:14,15,17; 85:15 <b>Durham (45)</b> 4:18;6:15,16; 22:12;32:7;33:21; 34:2,4,7,8,13,14; 35:3;82:5;105:9; 106:2,4,7,10;107:24; 108:1,14,23;109:9; 110:8,12;111:10; 112:22;114:11; 117:11,12,18;123:2; 126:13;127:11; 129:13;131:19; 132:24;133:3;136:5, 14;152:17,19,22,24 <b>Durham/UNH (1)</b> 158:21 <b>during (17)</b> 8:8;10:8;47:22; 48:18;50:10,21; 52:16;55:6;56:11; 71:23;95:6;96:4;	99:2,13;135:11; 136:6;150:21 <b>dust (1)</b> 42:1 <b>duties (1)</b> 82:18  <b>E</b>  <b>earlier (13)</b> 6:22;17:17;30:1; 40:10;41:22;52:22, 22;63:3;88:19;91:22; 127:8;149:2;154:19 <b>early (4)</b> 27:3;51:16;76:12; 114:13 <b>Earth (8)</b> 120:24;122:11,12; 123:18;124:4,7; 125:12;154:21 <b>easement (37)</b> 22:22,24;23:2,3,4, 8,9,13;24:8,17;26:4, 6;38:24;41:7,9; 45:11;52:20,24; 53:13,22;54:5,12,17; 55:9;68:23;69:10,12, 15,17,20,22;93:2; 103:21,24;151:16; 153:5,22 <b>easements (5)</b> 23:19;54:3;91:14; 97:8;98:18 <b>easier (2)</b> 97:15;143:10 <b>easily (3)</b> 42:12;98:17; 115:11 <b>east (7)</b> 95:23;115:13; 126:19,23;128:23; 131:5,6 <b>easy (2)</b> 98:16;151:10 <b>easy-to-understand (1)</b> 12:22 <b>edge (1)</b> 90:1 <b>Elderly (6)</b> 129:12;144:3,4,7; 145:2,6 <b>edges (1)</b> 25:7 <b>Edison (2)</b> 15:22;16:24 <b>Edna (1)</b> 135:22 <b>effect (20)</b> 5:20,21;35:18,24; 36:6;37:1;60:15,16, 24;64:23;65:17;66:3, 9,23;67:6,8;99:10,11;	123:11;124:13 <b>effective (2)</b> 135:10;151:15 <b>effectively (1)</b> 77:9 <b>effects (21)</b> 34:20;35:1;61:8, 17;66:21;67:5;71:14; 99:6;119:13,18,19; 125:10,17;126:5; 132:14;146:4;149:3, 4,5,13,21 <b>efficacy (1)</b> 77:11 <b>effort (4)</b> 49:23;52:15,18; 148:8 <b>efforts (2)</b> 71:2;147:15 <b>eight (2)</b> 122:5;124:5 <b>Eighteenth (2)</b> 114:1;115:4 <b>either (9)</b> 21:8;26:9,22; 42:23;72:7;112:11; 113:23;147:1;157:19 <b>eject (1)</b> 116:2 <b>elaborate (1)</b> 14:12 <b>elaborating (1)</b> 152:16 <b>elbow-shaped (1)</b> 122:21 <b>electrical (6)</b> 12:11;13:15,16,20, 21;14:3 <b>electronic (1)</b> 7:6 <b>elicit (1)</b> 28:20 <b>eligible (3)</b> 66:15;67:12; 116:24 <b>eliminate (1)</b> 82:22 <b>eliminated (2)</b> 101:11,14 <b>Elmo (1)</b> 18:6 <b>else (2)</b> 140:16;154:5 <b>elsewhere (1)</b> 40:18 <b>e-mail (12)</b> 36:4,11;57:20,22; 58:3,9,11,19;59:2; 81:13,18,18 <b>e-mails (1)</b> 48:4 <b>embedded (1)</b> 38:15	<b>eminent (5)</b> 17:6,9,15,16,19 <b>employees (1)</b> 86:7 <b>encompassing (1)</b> 21:16 <b>encourage (1)</b> 111:7 <b>end (5)</b> 9:11;10:4;51:13; 63:11;158:6 <b>endeavor (1)</b> 24:1 <b>engage (2)</b> 52:15,18 <b>engaged (1)</b> 32:21 <b>engineer (9)</b> 11:15,21;12:9,11; 13:15;27:11;52:1,5,5 <b>engineering (6)</b> 13:16,20,22,24; 14:2;31:9 <b>engineers (15)</b> 11:22;14:4;32:20, 24;33:10;43:4,8; 70:8,16;71:15;72:5; 81:4,20;99:4;115:15 <b>England (2)</b> 11:6,14 <b>engraved (1)</b> 114:12 <b>enhances (3)</b> 69:11,14,16 <b>enjoy (1)</b> 30:8 <b>enjoyment (1)</b> 104:2 <b>enlarge (3)</b> 47:14,15;120:12 <b>enormous (1)</b> 42:6 <b>enough (4)</b> 54:6;95:1;116:11; 141:13 <b>entered (2)</b> 30:11;38:22 <b>enticed (1)</b> 15:5 <b>entire (5)</b> 31:24;65:24;85:3; 98:21;135:11 <b>entities (3)</b> 53:3,8;80:18 <b>entry (2)</b> 143:15;144:3 <b>environmental (9)</b> 25:23;35:13;89:24; 95:12;99:13;126:22; 137:19;153:18; 158:16 <b>envision (1)</b> 95:23	<b>equal (1)</b> 10:8 <b>equates (1)</b> 82:1 <b>equipment (5)</b> 112:12;136:21; 137:22;151:10;153:6 <b>ESS (1)</b> 158:17 <b>essentially (1)</b> 139:22 <b>estimated (1)</b> 27:15 <b>evaluate (2)</b> 32:10;148:8 <b>evaluated (3)</b> 60:9;144:13;146:3 <b>Evaluation (3)</b> 51:19;59:19; 144:23 <b>even (7)</b> 88:5;89:20;112:12; 123:19;124:6;151:3; 154:14 <b>evening (1)</b> 154:9 <b>event (1)</b> 17:10 <b>Eversource (78)</b> 18:17;24:2,8,11,13, 15,17,20,22;25:14, 16;27:10,17;30:12; 31:21;33:7,11;38:20; 40:2,23;42:8;43:7; 44:12;46:5,11;47:1, 21;48:11;49:21,22; 50:5,9;51:13;52:14; 53:7;54:9,15;55:10, 23;56:5,12,20;58:10, 20;59:6,13;67:3; 70:9,16,19,21;74:16; 75:24;76:18,24;82:6; 96:2;97:3;108:13,22; 109:7,8;112:5;115:7, 15;127:22;129:6; 134:9;135:2,21; 137:5,9;138:3; 140:14;141:23; 155:14;156:18,22 <b>Eversource's (7)</b> 39:4;46:22;70:22; 117:4;129:8;134:20; 144:23 <b>everybody (4)</b> 15:1;131:3;137:10; 142:21 <b>everyone (1)</b> 10:16 <b>evidence (1)</b> 147:12 <b>exact (1)</b> 26:24 <b>exactly (9)</b>
---	--	---	--	--

SEC 2015-04 PSNH,D/B/A EVERSOURCE ENERGY ADJUDICATIVE HEARING - DAY 11 AFTERNOON ONLY  
 APPLICATION FOR CERTIFICATE OF SITE & FACILITY  
 October 17, 2018

49:8;62:14;73:21; 83:18;90:21;92:2; 115:2;124:15;141:7 <b>EXAMINATION (3)</b> 6:19;19:22;105:19 <b>examiner (1)</b> 22:11 <b>example (10)</b> 97:14;108:20; 117:7;127:21,24; 136:21;144:13; 145:18;146:15; 153:17 <b>examples (2)</b> 31:3;144:24 <b>excavate (2)</b> 73:16;96:17 <b>excavation (3)</b> 23:11;38:17;75:3 <b>except (5)</b> 26:6;81:22;126:19; 129:5;141:2 <b>excerpts (2)</b> 117:12;118:6 <b>excess (4)</b> 26:21;41:2;54:10, 16 <b>exchange (2)</b> 48:4;81:13 <b>excuse (10)</b> 8:21;9:16;11:1; 57:2;58:16;59:23; 62:7;80:11;96:22; 101:12 <b>excused (1)</b> 158:2 <b>executive (1)</b> 41:11 <b>executory (2)</b> 23:3,4 <b>exercised (1)</b> 17:19 <b>Exhibit (44)</b> 7:5;18:8,9;36:14; 46:20;47:10,15; 48:11,23;49:4,15; 53:14;55:20;56:18; 57:12,16;64:5;68:6, 15;72:12;82:6;83:16; 84:18;89:11,15; 106:14,15,21;108:2, 6,7;110:5,7;117:11, 13;119:16,17;120:6; 127:8;131:24;134:7; 138:18;142:11,23 <b>Exhibits (8)</b> 20:24;21:4;48:14, 20;83:20;92:8;110:3; 119:23 <b>exist (1)</b> 131:10 <b>existing (11)</b> 36:9;61:24;63:24;	101:17;102:18,22; 104:6;123:13;126:6; 155:8,16 <b>exists (1)</b> 112:1 <b>expect (1)</b> 88:2 <b>expected (1)</b> 72:10 <b>expensive (2)</b> 77:3;115:16 <b>experience (13)</b> 11:21,24;12:1,8, 13;41:14;42:15; 77:11,13;78:11;98:9; 122:1;149:12 <b>expert (4)</b> 13:5,7,9,16 <b>expertise (2)</b> 11:16;77:8 <b>experts (1)</b> 117:4 <b>expert's (1)</b> 35:14 <b>expired (1)</b> 51:13 <b>explain (13)</b> 7:9;12:21;14:17; 38:22;92:6;108:11; 110:14,16;111:18; 114:4;121:3;141:6; 142:1 <b>explained (3)</b> 52:22;60:20; 123:22 <b>expressly (2)</b> 23:10;45:20 <b>extend (3)</b> 51:15,17;116:10 <b>extended (1)</b> 116:16 <b>extends (1)</b> 93:1 <b>extension (1)</b> 51:16 <b>extent (5)</b> 63:15;70:12;73:9; 74:11;89:9	123:17;130:2,14; 138:14;147:3,21 <b>factor (4)</b> 103:14,15,15; 104:3 <b>faint (1)</b> 83:24 <b>fair (9)</b> 29:10;50:10;53:24; 54:6;67:1;73:21; 109:15;130:8;149:22 <b>fairly (3)</b> 50:6;84:17,17 <b>fairly' (1)</b> 50:8 <b>faith (1)</b> 51:9 <b>falls (2)</b> 41:9;113:12 <b>Famely (1)</b> 158:21 <b>familiar (15)</b> 7:7;15:22;58:5; 59:22;61:14;65:18; 80:2;95:1;108:7; 110:12;117:13; 118:19;134:11; 147:15,21 <b>Family (16)</b> 25:2;27:20;42:24; 46:23;47:2;48:1; 49:24;52:16;55:11, 23;58:2;71:21;72:19; 85:11;101:19;114:2 <b>family's (8)</b> 42:22;47:21;52:23; 53:23;54:12,18;56:6; 72:16 <b>famous (1)</b> 152:20 <b>far (13)</b> 7:12;9:4;31:15; 52:8;71:8;75:1;84:2; 93:11,19;100:8; 116:11;130:6;148:22 <b>Farm (48)</b> 18:24;20:10;24:11, 15;27:9,19;28:7; 30:10;38:12;44:20; 52:23;53:13;54:12, 18,24;55:12;56:6; 66:6,10,13;67:7,12; 72:16,20;78:13; 79:17;86:8;87:20; 89:12,16,20;90:2; 96:6;99:10;100:20; 101:9;113:8;114:16; 126:19,23;128:24; 129:12;144:3,4,7; 145:2,6,16 <b>farmhouse (2)</b> 38:3;114:21 <b>farming (2)</b>	78:11;100:10 <b>farmland (4)</b> 24:23;25:24;31:12; 50:17 <b>farms (1)</b> 114:16 <b>favor (1)</b> 15:3 <b>fear (1)</b> 96:16 <b>fearful (1)</b> 30:22 <b>feature (1)</b> 91:13 <b>features (1)</b> 61:19 <b>February (2)</b> 5:13;71:9 <b>federal (1)</b> 53:3 <b>feel (2)</b> 87:16;134:5 <b>feeling (2)</b> 87:10;112:17 <b>feet (16)</b> 30:4,20;37:5; 38:16;63:5,20;64:8; 74:24;91:9;95:14,15; 96:10,12;116:17; 131:5,6 <b>Feighner (1)</b> 135:22 <b>felt (3)</b> 17:8;72:2,7 <b>fence (1)</b> 87:22 <b>fenced (1)</b> 151:13 <b>fences (1)</b> 25:7 <b>fencing (1)</b> 151:22 <b>fern (1)</b> 100:17 <b>fertility (2)</b> 42:17;78:7 <b>few (4)</b> 13:13;19:24;108:4; 121:11 <b>field (8)</b> 42:13;46:15;78:17, 23;88:1;99:24; 114:17,22 <b>fields (7)</b> 25:8;30:2,7;78:20; 87:19,21,22 <b>fieldstone (1)</b> 114:11 <b>fieldstones (1)</b> 114:14 <b>figure (1)</b> 125:10 <b>file (2)</b>	20:18,20 <b>filed (6)</b> 20:13,16;74:9; 106:19;144:16,17 <b>filing (2)</b> 5:7,12 <b>final (6)</b> 5:13;81:9,21; 82:20;131:23;132:20 <b>finalize (1)</b> 39:1 <b>finally (2)</b> 17:18;98:24 <b>find (8)</b> 76:14;83:21; 117:19,23;139:20; 147:13;148:3;156:10 <b>Finding (7)</b> 63:12;64:10,15,18, 20,23;66:9 <b>findings (5)</b> 61:17;65:12;66:3; 100:21;139:18 <b>fine (2)</b> 62:16;130:2 <b>first (29)</b> 4:9;17:16;18:21; 20:3;21:14;22:11; 23:22,22;27:10; 30:14;39:6;48:16; 61:15;68:22;79:12; 96:8;97:22;100:10; 103:4;112:10; 120:19;121:4; 122:23;130:7; 134:21;143:8,17; 144:8;149:10 <b>Fitzgerald (25)</b> 6:22;11:1,11;12:7, 12;13:12,18,23;14:8; 77:19,21,24;85:16, 19,20;102:13,14; 154:6,7,8,10,17; 155:18,22;156:11 <b>Fitzgerald's (1)</b> 14:14 <b>five (12)</b> 34:2;46:24;88:11; 101:12,13;102:18,21, 22;104:6,10;105:7; 154:24 <b>flabbergasted (1)</b> 39:8 <b>flagstones (1)</b> 152:23 <b>flat (1)</b> 98:16 <b>flattened (1)</b> 92:18 <b>flies (1)</b> 154:9 <b>Flip (1)</b> 58:18
	<b>F</b>			
	<b>F107-106 (1)</b> 90:6 <b>faced (1)</b> 31:1 <b>face-to-face (1)</b> 39:3 <b>facilitate (1)</b> 111:13 <b>fact (15)</b> 4:21;23:24;59:11; 65:21;70:7;87:13; 91:21;114:7,10;			

<p><b>floor (4)</b> 85:9,24;87:10,16</p> <p><b>flow (1)</b> 74:7</p> <p><b>fluidized (1)</b> 50:20</p> <p><b>flying (1)</b> 102:1</p> <p><b>Flynn (1)</b> 26:10</p> <p><b>focus (1)</b> 140:4</p> <p><b>focused (1)</b> 67:6</p> <p><b>focusing (3)</b> 66:22;67:4,8</p> <p><b>follow (3)</b> 74:1;85:16;102:15</p> <p><b>followed (1)</b> 6:14</p> <p><b>following (4)</b> 73:20,23;77:1; 101:19</p> <p><b>follow-through (1)</b> 30:15</p> <p><b>follow-up (1)</b> 140:5</p> <p><b>forbidden (1)</b> 52:6</p> <p><b>forbids (1)</b> 23:10</p> <p><b>Force (3)</b> 14:6;76:3;102:1</p> <p><b>fore (1)</b> 45:6</p> <p><b>foresee (1)</b> 101:22</p> <p><b>forested (2)</b> 36:9;37:4</p> <p><b>Form (4)</b> 53:13;82:20; 106:14;123:8</p> <p><b>former (1)</b> 131:15</p> <p><b>forth (6)</b> 15:7;80:1;102:2; 126:11;136:16; 150:17</p> <p><b>fortunately (1)</b> 14:4</p> <p><b>forum (1)</b> 71:4</p> <p><b>forward (2)</b> 152:15;158:24</p> <p><b>Foss (4)</b> 113:8;126:19,23; 128:23</p> <p><b>found (5)</b> 50:18;58:1;65:16; 75:2;100:3</p> <p><b>Foundation (3)</b> 33:17;38:14;39:18</p> <p><b>four (5)</b></p>	<p>66:2;101:10;105:7, 7:135:6</p> <p><b>frankly (1)</b> 63:8</p> <p><b>free (2)</b> 19:12;134:5</p> <p><b>French (1)</b> 111:1</p> <p><b>friendly (1)</b> 28:11</p> <p><b>Frink (51)</b> 6:13;18:23;19:18, 20,24;20:5,10,23; 21:4;22:19;25:1; 28:7,14,19;30:9,10; 33:24;35:12;36:20; 37:21;44:4;45:18; 49:20;53:12;64:5; 68:10,18;77:15,19, 22;83:16;89:16,20, 23;99:14;101:19; 102:7;104:15,18; 119:6,7,8,14;120:7, 10,14,18,21;122:17, 19;124:24</p> <p><b>front (3)</b> 29:24;30:4;111:21</p> <p><b>full (5)</b> 85:13;89:9,18; 117:17;118:5</p> <p><b>full-on (3)</b> 84:14;85:6;86:10</p> <p><b>fully (2)</b> 33:12;67:11</p> <p><b>fund (4)</b> 24:22;53:22;54:2, 17</p> <p><b>funds (2)</b> 54:11;55:22</p> <p><b>further (21)</b> 14:12;19:9;23:11; 28:1;33:14;43:22; 47:6;61:22;77:16; 84:8,11;102:5; 104:19;115:13; 124:24;129:2; 133:21;144:2;150:2; 151:23;154:15</p> <p><b>future (3)</b> 74:3;96:3;101:22</p>	<p><b>gave (7)</b> 4:13;45:8,18; 46:14;109:17,18; 130:8</p> <p><b>Geiger (24)</b> 6:9,10,12,17,18,20; 11:7,18;13:6,8;14:10, 16;17:4;18:5,7;19:8; 22:16,18;28:18; 29:15;33:14;49:3; 119:2,3</p> <p><b>general (1)</b> 114:11</p> <p><b>generally (6)</b> 30:12;131:5;134:2; 135:10,19;136:1</p> <p><b>generations (2)</b> 101:19,22</p> <p><b>GIS (1)</b> 108:24</p> <p><b>given (14)</b> 4:21;25:15;31:6; 32:5;33:6;39:20; 45:12,13;66:7;70:13; 98:9;147:21;157:7,9</p> <p><b>gives (2)</b> 51:19;112:16</p> <p><b>glad (4)</b> 78:2;104:9;105:3; 147:7</p> <p><b>goes (10)</b> 12:23;16:9;54:21; 79:22;82:3;93:21; 99:24;100:8;111:10; 113:7</p> <p><b>goldenrod (1)</b> 100:17</p> <p><b>good (40)</b> 8:17;9:22;22:19, 20;37:21,22;44:7; 51:9;71:1;74:18; 75:6;77:22,23;84:17; 86:23;87:17;89:5,6; 96:8;97:6,7;98:3; 100:10,16;105:21,22; 107:20,21,22;111:17; 120:16;125:6;134:1; 150:8,9,10;154:9,9, 15;156:17</p> <p><b>good-faith (2)</b> 49:23;71:1</p> <p><b>Google (9)</b> 120:24;122:10,10, 12;123:18;124:4,7; 125:12;154:21</p> <p><b>Gosling (1)</b> 77:6</p> <p><b>government (2)</b> 53:3;111:5</p> <p><b>GPR (2)</b> 115:10;156:23</p> <p><b>GPS (1)</b> 136:11</p>	<p><b>granite (6)</b> 116:8;117:8; 136:23;152:11,13,20</p> <p><b>grant (1)</b> 97:9</p> <p><b>granted (1)</b> 111:4</p> <p><b>granting (1)</b> 24:4</p> <p><b>grants (1)</b> 79:20</p> <p><b>grasses (1)</b> 141:9</p> <p><b>grateful (1)</b> 88:10</p> <p><b>grave (2)</b> 30:14;114:15</p> <p><b>gravel (1)</b> 112:13</p> <p><b>graves (6)</b> 115:12,23;116:4; 130:12,13;131:9</p> <p><b>gravestones (1)</b> 114:12</p> <p><b>graveyard (1)</b> 114:8</p> <p><b>gray (2)</b> 121:22;123:23</p> <p><b>graze (1)</b> 100:12</p> <p><b>great (6)</b> 76:8,10;78:19; 89:21;90:15;91:18</p> <p><b>Green (1)</b> 78:12</p> <p><b>grid (2)</b> 7:10;11:13</p> <p><b>grind (1)</b> 116:1</p> <p><b>ground (4)</b> 23:21;30:18;38:16; 156:19</p> <p><b>ground-penetrating (1)</b> 115:8</p> <p><b>grounds (2)</b> 115:3;131:14</p> <p><b>groundwater (8)</b> 21:16;40:16;41:2; 72:19;75:2,13,19; 76:1</p> <p><b>group (1)</b> 81:8</p> <p><b>group's (1)</b> 34:3</p> <p><b>grove (1)</b> 88:22</p> <p><b>grow (1)</b> 30:4</p> <p><b>grown (2)</b> 25:6;104:5</p> <p><b>growth (1)</b> 100:16</p> <p><b>guaranty (1)</b></p>	<p>56:12</p> <p><b>guess (9)</b> 32:13;65:13;81:22; 88:4;101:16;103:7; 132:19;138:10; 158:15</p> <p><b>guidelines (1)</b> 79:23</p> <p><b>guides (1)</b> 41:14</p> <p><b>Guidalow (1)</b> 19:1</p>
<b>H</b>				
			<p><b>half (3)</b> 24:16;65:10;135:1</p> <p><b>Hampshire (7)</b> 20:7;45:3;76:20; 110:24;111:15; 135:14;142:19</p> <p><b>hand (1)</b> 121:8</p> <p><b>handle (2)</b> 90:19;119:23</p> <p><b>handled (1)</b> 34:12</p> <p><b>hanger (2)</b> 46:4,9</p> <p><b>Hannah (2)</b> 18:24;101:3</p> <p><b>happen (3)</b> 75:2;130:5;153:15</p> <p><b>happened (3)</b> 10:18;15:21;51:9</p> <p><b>happens (2)</b> 73:14;114:16</p> <p><b>happy (3)</b> 126:18;129:17; 148:5</p> <p><b>hard (2)</b> 141:6;158:19</p> <p><b>hatching (1)</b> 94:4</p> <p><b>Haverhill (2)</b> 110:24;111:12</p> <p><b>hay (11)</b> 25:7;30:2;78:17, 20,22,23;79:2; 100:14,14,16;114:17</p> <p><b>haying (1)</b> 100:8</p> <p><b>head (1)</b> 134:10</p> <p><b>heading (3)</b> 144:4,7,8</p> <p><b>heads (1)</b> 116:1</p> <p><b>health (1)</b> 76:16</p> <p><b>hear (5)</b> 11:10;32:12;72:4; 88:13;156:21</p>	

<b>heard (6)</b> 17:21;27:14;61:12; 72:3;88:19;136:3	152:3	<b>Iacopino (15)</b> 4:19;15:10;19:23; 21:2,6;22:5;47:12; 99:21,22;102:5; 105:20;107:14; 120:4;157:16,17	152:14	5:10;6:1;7:1;11:4; 14:12;28:19,21;32:6, 11;33:8;68:2;95:20, 21;99:5;130:9; 147:23
<b>Hearing (5)</b> 4:2;14:23;44:19; 105:12;159:9	<b>Historic (56)</b> 6:15;31:24;32:8; 34:2,4,6,8,11;35:6, 17,23;40:5,8;43:5; 61:7,9;64:21;65:15; 66:14,20,24;67:5,9, 14,15;79:20,23; 94:21;99:12;103:16; 105:10;106:2,4,10, 15,21;116:23;117:3, 6;118:11,14;123:11; 126:21;127:5,19; 128:3;131:19; 132:15,24;133:3,10, 15;136:5;146:3; 151:12;152:8	<b>Iacopino's (1)</b> 102:16	<b>improvement (4)</b> 24:10,15;27:12; 53:13	<b>informed (2)</b> 39:6;46:1
<b>hearings (1)</b> 27:13	<b>historical (3)</b> 79:13;94:4;147:3	<b>idea (5)</b> 10:19;29:23;46:2; 131:8;155:13	<b>improvements (10)</b> 24:23;25:4,10,13, 15;53:23;54:12,18, 23;55:1	<b>informing (1)</b> 108:20
<b>heavy (3)</b> 137:22;141:1; 151:10	<b>history (3)</b> 114:9;115:2;153:1	<b>identified (18)</b> 82:8;106:15;117:1, 3,9;126:15;134:20; 135:1;143:14; 144:11,20;146:3,13, 24;147:10;148:7,17; 149:22	<b>improving (3)</b> 25:8,9;153:12	<b>initially (1)</b> 133:9
<b>Hebert (21)</b> 6:21;9:16;10:19; 11:18,20;12:10,16; 13:2,12,14,21;14:1, 17;16:12,15,21; 17:20;18:8;19:11,13; 73:18	<b>Hmm-hmm (3)</b> 68:20;70:3;90:14	<b>identifying (1)</b> 152:8	<b>inaccurate (2)</b> 32:4,6	<b>initiated (1)</b> 133:17
<b>Hebert's (2)</b> 11:3;14:13	<b>hold (1)</b> 23:2	<b>illustrate (1)</b> 14:13	<b>inadequately (1)</b> 72:6	<b>inland (5)</b> 111:3,3,7,13,14
<b>height (1)</b> 124:17	<b>holder (2)</b> 23:1,4	<b>illustrating (1)</b> 152:16	<b>include (3)</b> 25:5;116:11; 127:15	<b>inquire (1)</b> 81:12
<b>Helen (4)</b> 19:18,20;20:5; 83:15	<b>hole (4)</b> 130:20,21;131:14; 132:2	<b>illustration (1)</b> 56:21	<b>included (2)</b> 67:17;110:1	<b>inquired (1)</b> 36:4
<b>Hello (2)</b> 44:4;86:22	<b>home (1)</b> 46:5	<b>image (14)</b> 51:5;121:13,14,16; 122:10,11,13,18,24; 123:7,20;124:4,8; 156:3	<b>includes (3)</b> 69:3;116:15; 141:24	<b>inquiries (1)</b> 52:3
<b>help (4)</b> 54:17;61:2;89:14; 137:15	<b>homes (1)</b> 29:2	<b>images (4)</b> 31:15;121:19; 124:12;154:21	<b>including (1)</b> 53:3	<b>inquiry (2)</b> 16:5;30:9
<b>helped (2)</b> 111:13;118:20	<b>honest (1)</b> 50:10	<b>imagery (1)</b> 35:21;38:18	<b>incorporated (1)</b> 109:6	<b>inserted (1)</b> 124:18
<b>helpful (7)</b> 6:5;26:3;36:13,17; 52:8;120:18;156:12	<b>hoping (1)</b> 5:14	<b>immediately (1)</b> 95:17	<b>incorrect (1)</b> 92:24	<b>inside (4)</b> 29:1,5,21;38:3
<b>helps (1)</b> 79:7	<b>horse (1)</b> 87:9	<b>impact (17)</b> 25:23;27:9;34:6; 40:3;41:20;72:14; 76:11,24;78:7;90:23; 92:14,14;106:16,22; 128:7,13;131:13	<b>increases (1)</b> 38:13	<b>insisted (1)</b> 60:23
<b>herewith (3)</b> 21:4;49:14;55:19	<b>hour (1)</b> 158:7	<b>impacted (3)</b> 29:8;79:1;127:15	<b>indeed (3)</b> 59:10;75:12;100:5	<b>Insofar (2)</b> 74:3;83:1
<b>high (3)</b> 64:8;74:23;93:10	<b>house (21)</b> 29:5,21;84:13,17, 19,21;85:2,7,9,12; 87:5;114:23,23; 115:1,3;129:20; 130:10,11;131:5,6; 152:10	<b>imagine (2)</b> 35:21;38:18	<b>independent (2)</b> 151:24;152:2	<b>install (1)</b> 8:13
<b>higher (1)</b> 93:9	<b>huge (6)</b> 26:16,19;76:23; 91:19;137:22;152:12	<b>imaging (1)</b> 76:11,24;78:7;90:23; 92:14,14;106:16,22; 128:7,13;131:13	<b>Indian (1)</b> 113:19	<b>installation (1)</b> 29:18
<b>highland (1)</b> 129:21	<b>human (1)</b> 131:3	<b>impair (2)</b> 68:9,17	<b>indicate (4)</b> 7:11;17:13;18:16; 95:9	<b>installed (1)</b> 8:1
<b>highlight (3)</b> 109:10;128:23; 143:17	<b>hundred-foot (1)</b> 153:5	<b>impacts (8)</b> 26:16;28:6;29:17; 38:18;89:9;99:13; 126:10;137:19	<b>indicated (6)</b> 13:14;15:15;18:11; 101:15;117:21; 144:21	<b>installing (1)</b> 12:2
<b>highlighted (2)</b> 128:1,5	<b>hyphen (1)</b> 93:22	<b>impeding (1)</b> 74:7	<b>indicating (5)</b> 57:23;95:4;109:2, 13;134:19	<b>instance (2)</b> 15:17;48:6
<b>highly (1)</b> 104:1		<b>impervious (1)</b> 38:13	<b>indication (1)</b> 138:6	<b>instant (1)</b> 73:11
<b>high-voltage (1)</b> 18:12		<b>important (5)</b> 75:6;110:22; 117:10;118:12;	<b>indirect (1)</b> 130:4	<b>instead (2)</b> 51:23;69:11
<b>highway (2)</b> 26:14;98:21			<b>indulged (1)</b> 75:22	<b>insurmountable (1)</b> 10:12
<b>Hill (15)</b> 20:11;26:11;30:7; 38:2;45:10;86:9,12; 98:15,16;110:20; 112:18,21;114:1; 130:24;131:1			<b>indulgence (1)</b> 104:22	<b>intend (2)</b> 98:5;138:7
<b>hired (1)</b>			<b>industrial (1)</b> 16:2	<b>intended (2)</b> 103:13;135:2
	<b>I</b>		<b>ineffective (1)</b> 72:2	<b>intentions (1)</b> 151:11
			<b>inform (3)</b> 34:12,19;118:20	<b>interact (1)</b> 135:13
	<b>IA (1)</b> 129:15		<b>information (16)</b>	<b>interactions (1)</b> 46:22
				<b>interesting (1)</b> 8:3
				<b>interim (1)</b> 16:22
				<b>Interior (2)</b> 79:24;84:13

<p><b>interrupts (2)</b> 34:23;84:24</p> <p><b>intervenor (3)</b> 136:11;148:13,15</p> <p><b>interveners (1)</b> 28:3</p> <p><b>into (21)</b> 9:6;11:9;15:8; 28:1;30:11;33:10; 38:16,22;51:16; 52:10;63:5,20;64:12; 65:24;70:20;74:3; 103:12;109:6;113:4; 138:8;145:14</p> <p><b>introduce (2)</b> 37:15;55:15</p> <p><b>introduced (2)</b> 65:22;103:2</p> <p><b>invasive (1)</b> 115:14</p> <p><b>inventory (1)</b> 134:21</p> <p><b>invite (1)</b> 70:20</p> <p><b>invited (1)</b> 43:9</p> <p><b>involve (1)</b> 127:1</p> <p><b>involved (8)</b> 15:24;42:24;43:2, 4,8;133:1,4;151:1</p> <p><b>involvement (6)</b> 42:22;43:16;65:23; 70:5,13;149:11</p> <p><b>involves (2)</b> 56:5;123:13</p> <p><b>Irwin (1)</b> 33:18</p> <p><b>isolating (1)</b> 154:24</p> <p><b>ISO-New (2)</b> 11:6,14</p> <p><b>issue (24)</b> 7:20;32:1;40:22; 42:6;44:24;45:5; 49:9;50:16;51:10; 56:10;63:3,21;64:3; 73:7;74:2;78:3; 87:12;103:11;121:3; 122:22;137:8;138:4; 140:4;148:22</p> <p><b>issues (13)</b> 9:6;10:11,13;34:5; 47:24;50:14;52:9; 58:21,22;73:2;75:14; 139:21;145:19</p> <p><b>item (1)</b> 48:7</p> <p><b>iterations (1)</b> 91:22</p>	<p><b>JANET (3)</b> 105:16;106:1; 118:16</p> <p><b>January (1)</b> 71:5</p> <p><b>Jim (1)</b> 27:11</p> <p><b>Jiottis (1)</b> 27:11</p> <p><b>job (2)</b> 98:6;111:17</p> <p><b>jogging (1)</b> 86:13</p> <p><b>John (3)</b> 45:2,18;98:4</p> <p><b>Jones (1)</b> 158:22</p> <p><b>Joseph (1)</b> 158:21</p> <p><b>judge (1)</b> 95:1</p> <p><b>judgment (1)</b> 11:5</p> <p><b>July (6)</b> 20:17,21;30:21; 31:10;142:11;143:2</p> <p><b>June (2)</b> 39:5;57:22</p>	<p><b>lacking (2)</b> 51:7;124:19</p> <p><b>Ladewig (1)</b> 158:17</p> <p><b>Lakes (1)</b> 111:11</p> <p><b>land (28)</b> 23:12;24:24;25:23; 26:5,9,12,18;27:22; 30:23;35:16;39:8; 70:2;73:15;74:17; 76:7,8;79:6;91:15, 23;92:4,22,24;93:4,6; 97:10,18;100:23; 111:24</p> <p><b>Landing (2)</b> 19:1;130:10</p> <p><b>landlocked (3)</b> 26:5;45:11;91:16</p> <p><b>landowner (2)</b> 97:23;98:2</p> <p><b>landowners' (1)</b> 29:2</p> <p><b>landowner's (1)</b> 93:12</p> <p><b>landscape (1)</b> 90:24</p> <p><b>Lane (2)</b> 18:24;101:3</p> <p><b>Langley (1)</b> 106:7</p> <p><b>large (3)</b> 30:16;35:15;42:10</p> <p><b>largely (1)</b> 73:3</p> <p><b>larger (2)</b> 132:8;153:16</p> <p><b>Laroche (1)</b> 137:3</p> <p><b>last (17)</b> 8:1,9;10:18,20; 14:22;16:9;17:17; 30:9;46:23;48:10; 49:4;50:19;64:14; 101:8;108:15;133:6; 146:15</p> <p><b>Lastly (2)</b> 32:18,18</p> <p><b>late (4)</b> 10:17;30:21; 103:12;114:13</p> <p><b>later (6)</b> 28:1;56:21;96:21; 114:16;130:11;141:1</p> <p><b>latest (1)</b> 31:15</p> <p><b>Lauren (1)</b> 59:5</p> <p><b>Law (1)</b> 33:17</p> <p><b>lawyer (1)</b> 52:4</p> <p><b>layer (1)</b></p>	<p>108:23</p> <p><b>LCHIP (1)</b> 79:21</p> <p><b>lead (3)</b> 25:21;103:22; 123:15</p> <p><b>learned (3)</b> 31:4,8;39:19</p> <p><b>least (5)</b> 47:23;48:24;50:12; 67:21;117:12</p> <p><b>leave (3)</b> 14:11;86:24; 104:20</p> <p><b>left (6)</b> 46:4,9;88:17; 109:10;136:19;137:1</p> <p><b>left-hand (2)</b> 84:6,7</p> <p><b>legal (3)</b> 23:20,23;73:13</p> <p><b>lengthy (1)</b> 118:21</p> <p><b>lens (1)</b> 4:12</p> <p><b>Leonard (2)</b> 41:12;74:12</p> <p><b>less (1)</b> 157:6</p> <p><b>letter (19)</b> 4:22;65:8,9,16,18; 66:11;99:9,15;109:4, 24;110:5,6;134:9,11, 12;138:2,19;140:6; 149:2</p> <p><b>letting (1)</b> 98:4</p> <p><b>level (2)</b> 93:7;130:14</p> <p><b>Levels (3)</b> 21:19,22;74:22</p> <p><b>liberties (1)</b> 30:22</p> <p><b>LIDAR (2)</b> 94:23;95:1</p> <p><b>lieu (1)</b> 57:23</p> <p><b>life (1)</b> 96:22</p> <p><b>lifetime (3)</b> 27:8,15;96:20</p> <p><b>light (2)</b> 64:24;140:14</p> <p><b>limited (3)</b> 34:4,5;78:12</p> <p><b>limits (3)</b> 27:2;76:13;132:7</p> <p><b>line (63)</b> 7:20,21,22;8:12,14, 19,20,22;9:14;10:21; 11:17,23;12:18,23; 17:11,22;18:13,18; 23:14,17;24:19;36:7,</p>	<p>11;37:4,8;39:11; 45:4;60:2;63:6,20,21, 24;74:6,21;86:16; 89:20;91:14;92:11, 17;93:13,20,23;94:3, 5,9;96:3,7,12,15,21, 23;97:5,14,16,17; 104:7;121:2;123:3, 21;125:13;127:23; 153:3;155:5</p> <p><b>lined (1)</b> 94:22</p> <p><b>lines (35)</b> 7:11,12,13,13,14, 23,24;9:7;12:6;19:4; 25:6;83:24;87:14; 88:6,8,12;95:4,7,9; 121:14,23,24;122:6; 123:16,24;124:3; 125:20;136:17; 154:14,24;155:2,7,8, 10;156:8</p> <p><b>linger (1)</b> 75:5</p> <p><b>link (2)</b> 117:22,23</p> <p><b>list (17)</b> 47:4;66:2;108:17; 109:7,14,16,22; 110:1;127:14; 131:20;142:14,19; 146:21;147:22; 148:15;150:24; 158:23</p> <p><b>listed (5)</b> 25:16;127:17; 128:5;143:22;149:11</p> <p><b>little (25)</b> 7:16;10:21;26:9; 27:15;38:4,8,8;47:6; 54:1;75:22,24;84:19; 88:14;90:12;91:15; 98:19,19;101:2; 129:13;136:3;144:9; 145:4,7;150:11,16</p> <p><b>live (2)</b> 79:18;106:7</p> <p><b>lives (1)</b> 85:13</p> <p><b>livestock (2)</b> 100:11,22</p> <p><b>living (1)</b> 85:12</p> <p><b>loaded (1)</b> 58:14</p> <p><b>located (5)</b> 28:7;39:7,10; 103:4;117:10</p> <p><b>location (9)</b> 50:14;64:6;71:17, 18;82:6;114:20; 115:1;125:16;157:9</p> <p><b>locations (5)</b></p>
	<b>K</b>			
	<p><b>Karo (2)</b> 139:9;141:16</p> <p><b>keep (2)</b> 8:2;27:20</p> <p><b>keeps (1)</b> 100:10</p> <p><b>kept (1)</b> 37:9</p> <p><b>kind (8)</b> 8:3;79:21;88:20; 90:20;101:5;112:4; 130:14;153:6</p> <p><b>Knight's (4)</b> 21:17;45:23;76:3; 99:23</p> <p><b>knowing (1)</b> 15:1</p> <p><b>knowledge (6)</b> 34:12;41:14;46:16; 66:8;117:16;140:3</p> <p><b>known (2)</b> 21:19,22</p> <p><b>knows (1)</b> 101:6</p>	<p><b>large (3)</b> 30:16;35:15;42:10</p> <p><b>largely (1)</b> 73:3</p> <p><b>larger (2)</b> 132:8;153:16</p> <p><b>Laroche (1)</b> 137:3</p> <p><b>last (17)</b> 8:1,9;10:18,20; 14:22;16:9;17:17; 30:9;46:23;48:10; 49:4;50:19;64:14; 101:8;108:15;133:6; 146:15</p> <p><b>Lastly (2)</b> 32:18,18</p> <p><b>late (4)</b> 10:17;30:21; 103:12;114:13</p> <p><b>later (6)</b> 28:1;56:21;96:21; 114:16;130:11;141:1</p> <p><b>latest (1)</b> 31:15</p> <p><b>Lauren (1)</b> 59:5</p> <p><b>Law (1)</b> 33:17</p> <p><b>lawyer (1)</b> 52:4</p> <p><b>layer (1)</b></p>	<p>108:23</p> <p><b>LCHIP (1)</b> 79:21</p> <p><b>lead (3)</b> 25:21;103:22; 123:15</p> <p><b>learned (3)</b> 31:4,8;39:19</p> <p><b>least (5)</b> 47:23;48:24;50:12; 67:21;117:12</p> <p><b>leave (3)</b> 14:11;86:24; 104:20</p> <p><b>left (6)</b> 46:4,9;88:17; 109:10;136:19;137:1</p> <p><b>left-hand (2)</b> 84:6,7</p> <p><b>legal (3)</b> 23:20,23;73:13</p> <p><b>lengthy (1)</b> 118:21</p> <p><b>lens (1)</b> 4:12</p> <p><b>Leonard (2)</b> 41:12;74:12</p> <p><b>less (1)</b> 157:6</p> <p><b>letter (19)</b> 4:22;65:8,9,16,18; 66:11;99:9,15;109:4, 24;110:5,6;134:9,11, 12;138:2,19;140:6; 149:2</p> <p><b>letting (1)</b> 98:4</p> <p><b>level (2)</b> 93:7;130:14</p> <p><b>Levels (3)</b> 21:19,22;74:22</p> <p><b>liberties (1)</b> 30:22</p> <p><b>LIDAR (2)</b> 94:23;95:1</p> <p><b>lieu (1)</b> 57:23</p> <p><b>life (1)</b> 96:22</p> <p><b>lifetime (3)</b> 27:8,15;96:20</p> <p><b>light (2)</b> 64:24;140:14</p> <p><b>limited (3)</b> 34:4,5;78:12</p> <p><b>limits (3)</b> 27:2;76:13;132:7</p> <p><b>line (63)</b> 7:20,21,22;8:12,14, 19,20,22;9:14;10:21; 11:17,23;12:18,23; 17:11,22;18:13,18; 23:14,17;24:19;36:7,</p>	<p>11;37:4,8;39:11; 45:4;60:2;63:6,20,21, 24;74:6,21;86:16; 89:20;91:14;92:11, 17;93:13,20,23;94:3, 5,9;96:3,7,12,15,21, 23;97:5,14,16,17; 104:7;121:2;123:3, 21;125:13;127:23; 153:3;155:5</p> <p><b>lined (1)</b> 94:22</p> <p><b>lines (35)</b> 7:11,12,13,13,14, 23,24;9:7;12:6;19:4; 25:6;83:24;87:14; 88:6,8,12;95:4,7,9; 121:14,23,24;122:6; 123:16,24;124:3; 125:20;136:17; 154:14,24;155:2,7,8, 10;156:8</p> <p><b>linger (1)</b> 75:5</p> <p><b>link (2)</b> 117:22,23</p> <p><b>list (17)</b> 47:4;66:2;108:17; 109:7,14,16,22; 110:1;127:14; 131:20;142:14,19; 146:21;147:22; 148:15;150:24; 158:23</p> <p><b>listed (5)</b> 25:16;127:17; 128:5;143:22;149:11</p> <p><b>little (25)</b> 7:16;10:21;26:9; 27:15;38:4,8,8;47:6; 54:1;75:22,24;84:19; 88:14;90:12;91:15; 98:19,19;101:2; 129:13;136:3;144:9; 145:4,7;150:11,16</p> <p><b>live (2)</b> 79:18;106:7</p> <p><b>lives (1)</b> 85:13</p> <p><b>livestock (2)</b> 100:11,22</p> <p><b>living (1)</b> 85:12</p> <p><b>loaded (1)</b> 58:14</p> <p><b>located (5)</b> 28:7;39:7,10; 103:4;117:10</p> <p><b>location (9)</b> 50:14;64:6;71:17, 18;82:6;114:20; 115:1;125:16;157:9</p> <p><b>locations (5)</b></p>
	<b>L</b>			
	<p><b>labeled (6)</b> 90:5,7;127:22; 128:1;130:19;155:15</p> <p><b>lack (1)</b> 155:24</p>			
<b>J</b>				

SEC 2015-04 PSNH,D/B/A EVERSOURCE ENERGY ADJUDICATIVE HEARING - DAY 11 AFTERNOON ONLY  
 APPLICATION FOR CERTIFICATE OF SITE & FACILITY  
 October 17, 2018

7:2;9:24;18:17,19, 21 <b>long (5)</b> 27:19;38:22;42:14; 58:9;73:22 <b>longer (10)</b> 31:6,11;39:21; 50:23;74:14;78:23; 81:10;111:22;112:2; 114:10 <b>longest (1)</b> 91:9 <b>long-term (1)</b> 42:11 <b>look (25)</b> 7:7;8:12,15;31:14; 63:17,18;84:6;91:11; 93:20;95:3;99:2; 112:13;120:15,19; 121:23;122:17; 123:20;125:12,16; 137:11;138:8; 142:22;144:3;148:7; 155:11 <b>looked (11)</b> 121:6;123:18; 124:16;125:11; 140:2;142:3;143:21; 145:19;146:21; 147:22;148:16 <b>looking (19)</b> 12:20;38:9;48:8; 57:3;72:11;83:20; 86:15;89:10;94:21; 120:8;122:20,24; 127:7;128:11; 152:15;154:19,23; 155:14;158:23 <b>looks (6)</b> 88:1;90:19;121:10; 122:5;123:12;124:9 <b>loop (2)</b> 8:15,16 <b>Lord (2)</b> 41:12;74:12 <b>lose (1)</b> 158:19 <b>lot (8)</b> 12:1;19:15;79:7; 87:13;123:17; 150:21,22;153:1 <b>lots (1)</b> 141:1 <b>love (1)</b> 87:18 <b>low (1)</b> 145:8 <b>lower (2)</b> 7:14;72:9 <b>low-quality (1)</b> 100:17 <b>L-shaped (1)</b> 90:18	<b>lubricant (1)</b> 116:2 <b>Ludtke (1)</b> 33:18  <b>M</b>  <b>machine (1)</b> 115:24 <b>machinery (1)</b> 73:15 <b>machines (1)</b> 46:6 <b>Mackie (127)</b> 34:3,10,21;35:2,9, 11;36:21;105:9,16, 24;106:1,1,12,18,24; 107:3,8,12,22;108:8, 10,12;109:16;110:2, 5,14,18;111:20; 112:8,10,20;114:7; 115:9;116:9,20; 117:19;118:3,8; 120:22;121:4,22; 122:2,5,8,23;123:22; 124:5;125:18,21,23; 126:3,7,18;127:13, 17,21;128:10,15,17, 21;129:5,9,17,24; 130:13,24;131:16; 132:1,4,21;133:2,5, 12,16,19;134:1,12, 23;135:5,10,15; 136:10;137:21; 138:10,13;139:6,12, 16,24;140:7,22; 141:22;142:4,17,21; 143:2,4,15;144:15; 145:1,13,23;146:7, 19;147:5,13,17,19; 148:2,10,20;149:4, 15,18,23;150:5,10, 18;151:24;152:3; 153:16;155:13; 156:21;157:2,10,14; 158:4 <b>M-A-C-K-I-E (1)</b> 106:1 <b>Madam (8)</b> 13:1,4;16:8;28:10; 37:16;48:10;49:3; 125:4 <b>Madbury (2)</b> 7:16;8:7 <b>magnificent (1)</b> 87:24 <b>main (2)</b> 91:13;113:13 <b>maintain (1)</b> 111:22 <b>maintenance (4)</b> 45:3,12;96:13; 97:13	<b>majority (1)</b> 36:7 <b>makes (1)</b> 82:8 <b>making (2)</b> 65:12;67:18 <b>mammoth (1)</b> 91:7 <b>management (8)</b> 21:17;25:8;40:17; 41:2;54:23;72:19; 75:13,19 <b>manager (2)</b> 51:21;52:1 <b>manure (1)</b> 100:12 <b>many (10)</b> 25:15;121:24; 122:3;123:5,13,14; 124:4,9;140:24; 151:8 <b>map (11)</b> 7:4,6,9;9:20;10:1; 18:15;89:17;90:1; 91:22;117:5;126:22 <b>maple (1)</b> 113:22 <b>mapping (4)</b> 116:20;151:6,7; 153:10 <b>mappings (1)</b> 31:20 <b>maps (13)</b> 31:22;32:4,12; 45:21;89:24;110:6,8; 114:23;116:10,19,22; 152:7;153:20 <b>March (2)</b> 21:18;109:19 <b>mark (5)</b> 20:23;57:20;129:5, 8;134:9 <b>marked (11)</b> 18:9;21:4;45:21; 49:14;55:19;106:20; 108:2;116:10,12,18; 154:22 <b>markers (1)</b> 114:11 <b>marking (4)</b> 92:5,23;114:15,20 <b>marks (3)</b> 117:7;136:18; 137:1 <b>massacre (1)</b> 130:11 <b>massive (1)</b> 27:6 <b>Master (15)</b> 14:18;15:8,12; 16:14,16,19,22,23; 18:3,11,19;117:12, 18;118:5,13	<b>master's (1)</b> 11:24 <b>matches (1)</b> 82:1 <b>material (2)</b> 31:12;65:13 <b>materials (2)</b> 32:15;118:18 <b>mats (1)</b> 91:5 <b>Matt (1)</b> 37:17 <b>matted (1)</b> 151:14 <b>matter (3)</b> 73:16;119:9;143:1 <b>Matthew (2)</b> 158:17,21 <b>matting (2)</b> 141:9;151:14 <b>may (36)</b> 13:12;15:15;17:7; 21:15;27:3;29:12; 35:8;38:7;42:12,14; 49:12,17;62:10; 63:15;67:18;73:13; 75:22;81:15,16;96:5; 101:23;109:1,4,21, 24;115:23;123:15; 130:13;131:3;134:8; 137:15;138:19; 143:10;155:4,6,10 <b>Maybe (5)</b> 16:16;37:14;84:19; 133:7;145:11 <b>mean (11)</b> 23:19,20;87:19; 90:10;128:11; 145:23,24;151:21; 152:2,13,20 <b>means (4)</b> 30:23;64:8;87:20; 116:3 <b>measurements (1)</b> 91:8 <b>mechanical (1)</b> 14:4 <b>mechanisms (1)</b> 26:24 <b>meeting (4)</b> 39:3;71:10,14,19 <b>meetings (6)</b> 14:20;67:21,22; 71:23;135:17,22 <b>member (1)</b> 42:23 <b>MEMBERS (4)</b> 77:20;141:14; 150:6;157:13 <b>Memorandum (2)</b> 53:12;72:20 <b>memorialized (1)</b> 53:11	<b>memorializing (1)</b> 59:14 <b>mending (1)</b> 87:22 <b>mention (1)</b> 99:12 <b>mentioned (14)</b> 38:1;40:10,15; 44:8;46:4;52:20; 55:9;63:8;71:3; 91:16;103:14,20; 104:9;151:21 <b>mentions (2)</b> 99:11;131:10 <b>merely (1)</b> 46:14 <b>met (1)</b> 135:22 <b>metal (1)</b> 136:24 <b>metal-tracked (1)</b> 136:19 <b>methods (3)</b> 135:2,7,8 <b>Michael (2)</b> 77:24;158:22 <b>middle (9)</b> 54:8;62:21,23; 63:22;68:8,15; 112:16;123:24; 139:17 <b>might (10)</b> 28:22;36:13;41:8; 51:10;82:23;86:12; 91:21;98:14;130:7; 157:8 <b>Mill (9)</b> 113:9,12,12,12; 127:22,23;128:1,22; 130:9 <b>Miller (11)</b> 36:12;37:16,17,20; 43:11,14,22,24; 57:21;81:14;135:23 <b>Miller's (1)</b> 81:18 <b>million (4)</b> 9:12,14;10:6,9 <b>mills (1)</b> 152:23 <b>mind (1)</b> 47:5 <b>miniature (1)</b> 100:23 <b>minus (5)</b> 9:4,4,8,9,9 <b>minute (3)</b> 10:18,20;52:21 <b>minutes (4)</b> 13:13;34:3;105:7,7 <b>misleading (1)</b> 84:16 <b>missed (2)</b>
--	--	--	---	--

<p>13:19;108:21  <b>misunderstood (1)</b>                  68:4  <b>mitigation (11)</b>                  35:17,22;38:21;                  40:1,4,6;43:6;66:20,                  21;67:4,22  <b>mix (1)</b>                  116:2  <b>MOA (7)</b>                  43:7;80:12;81:3,                  21,24;82:13,24  <b>modifying (1)</b>                  54:4  <b>moment (6)</b>                  43:12;44:8;50:19;                  55:9;62:10;63:13  <b>Monday (2)</b>                  158:8;159:10  <b>money (4)</b>                  25:1,3;40:7;55:4  <b>monitor (2)</b>                  152:1,2  <b>monitoring (9)</b>                  74:17;93:17;                  132:10,10;150:12,17,                  20;151:1,20  <b>monopole (17)</b>                  31:5;39:15,20;                  50:24;56:21;57:8,23;                  58:10;59:8,14,21;                  60:7,15;68:9;102:19,                  19;104:4  <b>MONROE (5)</b>                  21:1;158:9,11,13;                  159:4  <b>month (1)</b>                  4:23  <b>months (2)</b>                  140:24;141:1  <b>more (26)</b>                  4:23;22:22;37:23;                  42:18;52:7,8,10;                  54:1;67:19;72:11;                  75:6,7,23;76:14,16;                  79:3;84:21;98:19;                  102:12;103:2;                  108:18;121:6;                  123:14;150:16;                  154:23;156:7  <b>morning (1)</b>                  17:5  <b>most (10)</b>                  25:24;27:16;32:10;                  41:1;78:20;98:2;                  110:7;115:2;118:13;                  151:15  <b>Mostly (1)</b>                  53:10  <b>MOU (6)</b>                  43:6,15,18;80:12;                  131:21;132:13  <b>move (4)</b></p>	<p>14:14;20:2;24:19;                  68:5  <b>moved (3)</b>                  57:4;76:6;112:23  <b>moving (1)</b>                  26:15  <b>mow (2)</b>                  88:11;104:10  <b>Mrs (1)</b>                  142:4  <b>much (20)</b>                  11:2;19:14;30:23;                  40:7;74:21;77:11;                  83:9;85:14;86:18;                  92:12;103:10,10;                  120:20;125:24;                  131:11;151:18;                  153:16;154:1,23;                  158:1  <b>multi-page (1)</b>                  108:17  <b>multiple (1)</b>                  48:18  <b>Museum (1)</b>                  106:5  <b>must (5)</b>                  72:1;77:1;88:9;                  92:1;101:24  <b>MUZZEY (10)</b>                  57:13,18;89:3,4,13,                  22;99:17;150:5,7;                  154:2  <b>myself (3)</b>                  67:14,18;123:19</p>	<p>4:6;8:10;10:6;                  26:22;51:7;54:20;                  56:4;88:10;92:5;                  96:16;97:21;100:24;                  152:6;153:6  <b>needed (9)</b>                  23:8;24:2,9;45:17;                  51:14,17;52:5;55:10;                  96:5  <b>needing (1)</b>                  55:8  <b>Needleman (63)</b>                  4:19;5:4,17,18;                  28:10;44:1,3,4,23;                  47:10,11,14,19;                  48:16;49:5,8,18,19;                  51:11;53:17,20;                  57:15,19;58:13,17;                  61:3,6;62:5,8,20;                  63:1;64:16,19;65:6,                  11;77:16;79:10;                  119:21;122:15;                  124:21;133:23,24;                  134:6;137:23;138:1,                  11,22;139:1,2;143:5,                  11,16,19;144:1,6;                  145:15,17;146:8,10;                  149:6,9;150:1;156:9  <b>needs (3)</b>                  23:24;27:4;32:16  <b>negative (1)</b>                  150:15  <b>neglected (1)</b>                  33:10  <b>negotiations (1)</b>                  80:17  <b>neighboring (1)</b>                  79:19  <b>Nelson (4)</b>                  44:11,16;46:3,10  <b>new (17)</b>                  15:24;16:1;20:7;                  27:2;29:19;31:2;                  45:2;47:10;48:23;                  76:13,20;90:2;                  110:24;111:14;                  123:15;135:13;                  142:19  <b>Newington (30)</b>                  7:18;10:22;14:18;                  15:11;17:12;18:9;                  20:11;22:16;23:3,5;                  24:18;34:11,18;35:5;                  45:22;58:3;61:8;                  64:21;65:15;66:5,9,                  13,21;67:4,23;71:10;                  82:4;98:22;99:11;                  103:22  <b>Newington's (2)</b>                  18:13;40:8  <b>Newmarket (1)</b>                  152:24  <b>news (1)</b></p>	<p>48:21  <b>next (11)</b>                  4:18;6:14;19:18;                  27:3;41:23;48:9;                  62:21;76:12;128:18;                  139:17;145:12  <b>NHDHR (3)</b>                  43:7;81:14;99:9  <b>nicely (1)</b>                  8:16  <b>night (1)</b>                  14:23  <b>Nimble (9)</b>                  20:11;26:11;30:7;                  38:2;45:9;86:9,12;                  98:15,16  <b>nine (3)</b>                  46:24;47:23;48:3  <b>Nineteenth (1)</b>                  152:19  <b>Nobody (5)</b>                  101:6;102:7;130:5,                  15;133:12  <b>nodding (1)</b>                  134:10  <b>noise (1)</b>                  42:1  <b>none (1)</b>                  132:18  <b>nor (1)</b>                  83:1  <b>north (2)</b>                  94:19,20  <b>northern (1)</b>                  91:10  <b>north-south (1)</b>                  93:21  <b>Norton (1)</b>                  130:20  <b>notched (1)</b>                  92:22  <b>noted (4)</b>                  41:23;146:12,15;                  153:17  <b>notes (4)</b>                  63:4;138:20;139:3,                  7  <b>notice (4)</b>                  7:22;30:21;70:14;                  121:4  <b>noticed (3)</b>                  33:1;122:23;123:4  <b>no-till (1)</b>                  78:18  <b>November (4)</b>                  108:15;109:18;                  137:14;141:6  <b>novice (1)</b>                  104:23  <b>number (11)</b>                  46:6;53:2;70:4;                  75:23;90:8;117:14;                  119:16;120:6;</p>	<p>144:21,24;146:23  <b>numbers (2)</b>                  57:14;145:11</p> <hr/> <p style="text-align: center;"><b>O</b></p> <hr/> <p><b>object (1)</b>                  113:3  <b>objection (6)</b>                  5:22;6:4;28:10;                  29:12;122:15;124:21  <b>objects (1)</b>                  117:10  <b>obligated (2)</b>                  24:11;42:8  <b>obligation (2)</b>                  70:22,24  <b>obscure (2)</b>                  63:24;64:1  <b>observation (1)</b>                  122:1  <b>observations (1)</b>                  140:6  <b>observe (2)</b>                  141:5,10  <b>observed (2)</b>                  140:22;141:5  <b>obstacle (1)</b>                  93:11  <b>obvious (2)</b>                  37:6,7  <b>obviously (3)</b>                  5:4,8;35:24  <b>occasions (2)</b>                  15:20;35:12  <b>occur (4)</b>                  23:8,16;138:24;                  139:3  <b>occurred (1)</b>                  138:15  <b>October (6)</b>                  36:13;44:19;71:13;                  158:13,17;159:10  <b>odd (1)</b>                  81:11  <b>Off (9)</b>                  22:7,9;26:23;                  34:15;41:3;84:8;                  106:6;113:8;137:12  <b>offer (2)</b>                  15:18;40:4  <b>offered (6)</b>                  14:11;35:17,21;                  39:15;40:1,6  <b>offering (1)</b>                  13:15  <b>offhand (1)</b>                  100:19  <b>office (3)</b>                  14:24;16:3,4  <b>OFFICER (53)</b>                  4:3;5:16,24;6:8,11;                  19:10,17;22:7,10,14;</p>
--	--	---	---	---

28:16;29:11;33:16, 20:34:1,16,17,24; 35:7,23;36:16;37:11; 43:23;47:9;48:22; 49:16;77:17;83:10, 13;85:18;86:19;89:2; 99:19;102:6;104:13; 105:2,13;107:16; 118:24;119:4;120:2; 125:2;133:22;150:3; 154:4;155:20; 156:13;157:12,18,24; 158:5,10;159:3 <b>often (2)</b> 73:8;87:20 <b>Oklahoma (1)</b> 90:20 <b>old (2)</b> 112:17;113:17 <b>oldest (1)</b> 152:23 <b>omitted (1)</b> 108:19 <b>once (3)</b> 12:15;32:2;97:15 <b>one (71)</b> 4:9;9:4,4,8,9,10; 13:13;15:21,23;17:1, 1;21:10;28:4;29:2; 40:9;42:18;43:11; 50:15,19;52:11; 56:10;58:22;62:22; 64:2;66:4,23;67:19, 21;72:11;75:7;76:2; 84:21;87:3,3,7;90:8, 8;92:8;93:11;96:14; 99:7;102:12,18,19; 103:21;110:3,20,21; 115:18;117:1;119:9; 120:13,15,19,19; 131:12;134:3;136:4, 6;143:13,15;144:13, 23;145:10,12,14; 146:14,22;150:19; 154:22 <b>ones (9)</b> 80:15;109:9,11,14; 127:21,24;128:15,21, 23 <b>ongoing (2)</b> 32:1;51:22 <b>only (14)</b> 7:21;66:4,8,22; 67:8;69:23;74:19; 80:5;82:2;96:9; 102:17;113:5;121:9; 132:21 <b>onto (1)</b> 73:15 <b>opens (1)</b> 103:7 <b>operation (1)</b> 115:19	<b>operations (2)</b> 38:12;96:4 <b>operator (1)</b> 151:11 <b>opinion (1)</b> 11:3 <b>opinions (2)</b> 150:15,16 <b>opportunity (6)</b> 32:9;44:21;71:22; 135:13;141:17; 142:22 <b>oppose (2)</b> 25:17,21 <b>opposed (1)</b> 80:19 <b>option (8)</b> 10:10,14;24:3; 51:12,18;55:10,16,21 <b>orange (2)</b> 90:18;94:4 <b>order (9)</b> 17:10;23:16;24:7, 14;26:7;49:10;53:1; 55:11;158:11 <b>ordinance (2)</b> 16:11,20 <b>organization (3)</b> 139:8;141:15; 142:15 <b>original (10)</b> 22:2;40:16;82:9; 103:20;109:7,23; 112:13;113:11; 141:23;145:3 <b>originally (7)</b> 23:10;81:2;83:5,7; 96:18;126:20;141:23 <b>others (1)</b> 127:5 <b>ours (1)</b> 91:19 <b>ourselves (1)</b> 103:17 <b>out (35)</b> 8:5;25:10;26:4; 32:1,7,8,21;33:2,4; 36:3;45:7,9,16,17,19, 46:15;50:18;76:14; 86:7;87:19,19,23; 88:1;95:18;99:9; 100:11;121:1; 123:12;125:24; 133:13;136:11; 137:11;142:5; 156:10;158:23 <b>outages (1)</b> 96:5 <b>outcome (1)</b> 14:22 <b>outline (1)</b> 90:18 <b>outlined (1)</b>	116:14 <b>outlining (2)</b> 80:8;123:23 <b>outreach (2)</b> 46:20;52:11 <b>outside (1)</b> 146:13 <b>outweighs (1)</b> 102:20 <b>over (24)</b> 7:17,18;8:7,10,22; 13:13;42:10,10; 46:23;50:14;58:19; 62:20;70:17;84:15; 89:20;93:22;97:5,10; 101:18;102:2; 136:22;137:6; 147:23;151:12 <b>overhead (9)</b> 24:21;39:11;56:5; 63:4,19;74:21;87:13; 97:14,17 <b>overheating (1)</b> 9:7 <b>overrule (1)</b> 29:12 <b>overseas (1)</b> 140:1 <b>oversee (1)</b> 77:9 <b>oversight (1)</b> 76:20 <b>overstates (1)</b> 126:5 <b>overwhelmingly (1)</b> 15:4 <b>own (3)</b> 79:16;119:23; 122:1 <b>owned (2)</b> 27:19;96:24 <b>owner (2)</b> 29:8;114:16 <b>owners (1)</b> 30:10	75:8,8;89:11,15; 120:8,9;131:19; 134:8;138:21; 139:17;143:8;144:2; 145:15;146:9,23; 149:8,10,16 <b>Pages (3)</b> 142:13,14;143:21 <b>paid (2)</b> 25:1,3 <b>Pam (1)</b> 158:12 <b>panel (15)</b> 4:17;5:11;27:14; 31:4,8;35:13,14; 39:19;50:22;91:3; 95:11,12;153:18; 157:4;158:21 <b>paper (2)</b> 73:12;75:6 <b>papers (1)</b> 39:1 <b>paragraph (12)</b> 62:23;68:24;69:1, 7;134:21,24;135:1; 138:20,21;139:1,18; 143:18 <b>parallel (1)</b> 112:15 <b>paraphrasing (1)</b> 139:22 <b>parcels (1)</b> 108:23 <b>part (14)</b> 23:22;27:16;30:15; 49:9;63:2;75:14; 89:17;94:13,13;98:2; 100:23;113:18; 116:14;129:17 <b>partially (1)</b> 50:12 <b>participate (2)</b> 70:9;71:22 <b>participation (3)</b> 72:1;80:22;82:22 <b>particular (17)</b> 5:2,7;10:10;14:21; 15:6;20:8;29:2; 47:17;48:5;80:14; 108:6;110:18;131:8; 134:3;142:12; 153:13;157:1 <b>particularly (2)</b> 89:24;150:12 <b>parties (11)</b> 28:3;48:18;49:1; 70:20;73:20,22; 80:14,18,19;81:8; 158:24 <b>partly (2)</b> 137:18,18 <b>parts (1)</b> 30:16	<b>party (18)</b> 32:19,22;33:1,3,6, 9;43:3;70:6,23;80:9, 10,13,20;81:5,11; 82:13,16;83:8 <b>pass (1)</b> 97:9 <b>passed (1)</b> 111:8 <b>passersby (1)</b> 30:8 <b>past (4)</b> 15:11;26:10;141:3; 158:24 <b>pasture (1)</b> 25:8 <b>Patch (11)</b> 4:6,8;5:19;6:7; 22:11,13;48:10; 107:17,19,23;118:22 <b>path (3)</b> 113:19;115:23; 153:3 <b>paths (1)</b> 86:14 <b>pathway (1)</b> 42:13 <b>pattern (1)</b> 101:6 <b>Pause (2)</b> 43:13;58:15 <b>pay (2)</b> 55:5,23 <b>payment (1)</b> 25:12 <b>Payson (1)</b> 158:16 <b>PDF (8)</b> 7:6;57:16;61:5; 89:11,15;120:9; 134:8;154:12 <b>Pease (4)</b> 12:4;26:19;76:3; 102:1 <b>Pemigewasset (1)</b> 111:11 <b>pen (1)</b> 7:16 <b>penetrating (1)</b> 156:19 <b>people (18)</b> 14:19;15:1,5; 30:17;45:1;47:16; 86:3,6,13;96:23; 101:23;102:2;112:3; 117:16;119:22; 131:4;142:1;151:2 <b>per (1)</b> 18:2 <b>perhaps (9)</b> 28:1;47:5;63:13; 79:2;94:23;97:15; 103:2;120:19;152:3
		<b>P</b>		
		<b>Packers (1)</b> 113:11 <b>pad (13)</b> 89:19;90:17,23; 91:12;92:3,13,16; 93:18;94:12,15,19; 95:4;99:1 <b>Page (46)</b> 7:6;21:12,14; 53:18;54:7;55:21; 56:19;57:7,12,16; 59:1,17;60:1;61:5; 62:12,21;64:15,16, 17;65:9,21;68:6,8,15, 24;69:7;72:13;74:4;		

<b>period (3)</b> 42:11;109:20; 115:4	87:5;91:23;93:6,8; 13;94:1;97:14;99:10; 100:19	<b>point (19)</b> 9:22;26:4;27:1; 38:7;43:2,18;56:11; 64:12;65:20;87:14; 88:7,19;121:1;123:2; 126:14;129:22; 133:13;136:6;140:17	18:16;60:22	<b>primarily (1)</b> 48:5
<b>permanent (2)</b> 27:9;96:11	<b>Pickering's (1)</b> 92:4	<b>pickers (1)</b> 136:17	<b>precisely (1)</b> 143:20	<b>primary (1)</b> 36:5
<b>permanently (1)</b> 87:1	<b>picture (4)</b> 85:22;100:1; 103:12;121:11	<b>pointed (5)</b> 32:1,6,8;33:2,3	<b>preferable (1)</b> 39:17	<b>prior (4)</b> 18:10;44:13;46:12; 55:5
<b>permissible (1)</b> 24:1	<b>pictures (2)</b> 121:6;154:18	<b>pointing (3)</b> 8:5;9:18,19	<b>preferably (2)</b> 40:11;120:14	<b>pro (2)</b> 28:19;79:13
<b>permission (8)</b> 45:7,8,12,13,19; 46:14;97:24;98:2	<b>piece (1)</b> 152:13	<b>points (1)</b> 29:6	<b>preference (1)</b> 17:23	<b>probably (7)</b> 6:15;52:1;85:4,8; 88:22;108:22;116:17
<b>permits (1)</b> 73:24	<b>pipe-jacking (1)</b> 115:24	<b>poles (10)</b> 74:20;88:11; 101:10,13,17;102:22; 104:7,10;121:10; 125:23	<b>prepared (1)</b> 108:9	<b>problem (4)</b> 75:4;116:21;132:9; 142:4
<b>permitting (1)</b> 31:17	<b>Pit (1)</b> 26:10	<b>pollutants (2)</b> 76:6;93:16	<b>prepare (1)</b> 108:9	<b>problems (1)</b> 11:14
<b>perpetuity (2)</b> 27:21,21	<b>pits (1)</b> 148:21	<b>polygons (1)</b> 108:22	<b>prepared (2)</b> 108:13;118:16	<b>proceed (1)</b> 6:17
<b>person (3)</b> 152:5,6,11	<b>place (7)</b> 15:8;23:17;25:5; 93:5;99:7;131:4; 140:24	<b>popular (1)</b> 86:13	<b>preponderance (1)</b> 14:19	<b>proceeding (6)</b> 20:8;47:22;48:19; 50:11;56:11;151:18
<b>pertained (1)</b> 66:22	<b>placed (2)</b> 74:19,20	<b>portion (4)</b> 55:3;65:22;90:1; 125:13	<b>present (5)</b> 42:16;67:20;139:9; 20;141:15	<b>proceedings (3)</b> 43:13;58:15;72:7
<b>pertaining (1)</b> 73:6	<b>placement (1)</b> 136:12	<b>ports (1)</b> 7:18,19;8:11;9:1; 10:2;71:5;152:21,22	<b>presentation (1)</b> 135:22	<b>process (26)</b> 23:6;32:20;34:22; 38:23;42:23,24; 43:16,17,19;51:20; 52:17;65:24;70:6,8, 10,11,23;71:23;77:9; 79:9,22;80:2;133:1, 4;135:12;136:6
<b>pertains (1)</b> 64:20	<b>places (4)</b> 142:7;147:10; 153:22;154:20	<b>position (5)</b> 17:6,14;84:12; 110:17;112:9	<b>presentations (2)</b> 135:24;136:1	
<b>PFC (2)</b> 26:17;101:4	<b>plain (1)</b> 32:7	<b>positions (1)</b> 150:24	<b>presented (2)</b> 11:14,22	
<b>PFCs (2)</b> 26:21;27:3	<b>Plan (21)</b> 14:18;15:9,12; 16:14,16,19,22,23; 18:3,11,19;27:20; 40:17;41:2;72:19; 117:13,18;118:6,14; 150:17;151:20	<b>positive (3)</b> 51:2,4;104:7	<b>presently (1)</b> 29:23	
<b>PFOA (3)</b> 75:9;76:13;93:8	<b>planning (2)</b> 13:17;76:12	<b>possibility (1)</b> 41:17	<b>preservation (4)</b> 35:23;79:14,20,23	<b>produced (1)</b> 116:22
<b>PFOS (4)</b> 75:9;76:13;93:8; 100:4	<b>plans (4)</b> 73:9,13;75:13,19	<b>possible (6)</b> 48:3;99:13;154:11, 15;155:8;156:5	<b>preserved (1)</b> 113:1	<b>proffering (2)</b> 13:6,8
<b>Phase (1)</b> 129:15	<b>plant (2)</b> 30:2;71:16	<b>post-construction (1)</b> 24:17	<b>president (1)</b> 106:2	<b>profitable (1)</b> 152:18
<b>phone (2)</b> 46:6,8	<b>pleasant (2)</b> 102:3;159:5	<b>potential (3)</b> 72:14;78:6;128:8	<b>PRESIDING (52)</b> 4:3;5:16,24;6:8,11; 19:10,17;22:7,10,14; 28:16;29:11;33:16, 20;34:1,16,17,24; 35:7;36:16;37:11; 43:23;47:9;48:22; 49:16;77:17;83:10, 13;85:18;86:19;89:2; 99:19;102:6;104:13; 105:2,13;107:16; 118:24;119:4;120:2; 125:2;133:22;150:3; 154:4;155:20; 156:13;157:12,18,24; 158:5,10;159:3	<b>prohibited (1)</b> 69:10
<b>photo (2)</b> 94:18;155:21	<b>Please (20)</b> 6:17;7:9;13:5; 14:17;17:13;18:15; 20:4;21:10;29:14; 54:14;57:13;67:2; 68:12;83:16;105:15, 23;120:4;122:18; 134:4;139:1	<b>potentially (2)</b> 127:15;131:14	<b>pressures (1)</b> 150:21	<b>project (42)</b> 6:23;7:14;14:21; 15:4,7,13,22;16:24; 23:7;24:5;25:17,22; 27:8,18;29:1,9; 30:17;32:10,13;34:6; 40:18;51:21;52:1; 61:23;62:14;69:4; 71:10;72:15;77:5; 80:3,4,5;89:10; 106:17,23;117:2,4; 123:12;149:13; 151:7;152:5;155:12
<b>photograph (8)</b> 64:6;83:22;84:6,9; 87:5;120:23;145:3,7	<b>plenty (1)</b> 8:9	<b>power (8)</b> 8:7,10,21,23;9:2,2; 96:5;121:2	<b>pretty (7)</b> 73:14;86:11;93:3; 98:3,6,15;136:23	<b>properly (1)</b> 60:9
<b>photographs (10)</b> 4:12;35:15;114:24; 120:11;140:21; 141:11,18,22,24; 156:7	<b>Plum (1)</b> 145:16	<b>powerless (1)</b> 72:8	<b>previous (2)</b> 87:7;134:13	<b>properties (3)</b> 34:5;94:21;101:3
<b>photography (1)</b> 64:4	<b>pm (6)</b> 4:2;105:11,12; 159:6,9,11	<b>practice (2)</b> 77:2;100:10	<b>previously (2)</b> 13:24;111:4	
<b>photos (1)</b> 155:23		<b>pray (1)</b> 77:14		
<b>Photoshopped (1)</b> 122:13		<b>preceding (1)</b> 62:12		
<b>phrase (1)</b> 17:22		<b>precise (2)</b>		
<b>physical (1)</b> 61:18				
<b>Pickering (23)</b> 26:5,8;37:8;39:10; 45:4,11,14,15;66:5, 10,13;67:7,12;76:8;				

SEC 2015-04 PSNH,D/B/A EVERSOURCE ENERGY ADJUDICATIVE HEARING - DAY 11 AFTERNOON ONLY  
 APPLICATION FOR CERTIFICATE OF SITE & FACILITY  
 October 17, 2018

<p><b>property (51)</b>                  22:22;23:15,18;                  24:21;26:3;27:9;                  29:5,8,18,23;31:22;                  37:9;39:11;40:19;                  41:18;42:1;44:10;                  45:8,14,18,20;46:3,                  17;47:2,22;53:23;                  56:16;58:1,21;59:21;                  68:10,18;74:7;84:5;                  91:12,18;93:1,9,10,                  13,23;94:1,1,11;                  96:24;98:5;99:14;                  103:5,16,19;132:16</p> <p><b>proposal (2)</b>                  10:8;126:17</p> <p><b>propose (1)</b>                  151:3</p> <p><b>proposed (15)</b>                  6:22;9:14,14;                  15:12;18:23;28:7;                  61:23;62:14;69:4;                  106:17,22;110:18;                  154:22;155:5,7</p> <p><b>proposes (2)</b>                  18:17;27:2</p> <p><b>proposing (2)</b>                  19:2;112:5</p> <p><b>proposition (1)</b>                  77:3</p> <p><b>propriety (1)</b>                  28:8</p> <p><b>protect (4)</b>                  109:9;126:13;                  127:11;151:15</p> <p><b>protected (12)</b>                  109:15;126:16,24;                  127:2,4,18;128:2,16,                  24;132:2,5;151:14</p> <p><b>protection (6)</b>                  109:11;129:3;                  130:15;146:1;                  151:20,23</p> <p><b>protections (1)</b>                  93:5</p> <p><b>protrude (1)</b>                  36:10</p> <p><b>provide (6)</b>                  11:2,4,13;14:12;                  118:1;142:14</p> <p><b>provided (14)</b>                  38:6;48:14,20,23;                  49:11;56:20;106:13;                  108:14;117:22;                  118:7;142:18;                  147:23;148:15,17</p> <p><b>provides (2)</b>                  56:12;117:11</p> <p><b>providing (3)</b>                  8:6;54:10,16</p> <p><b>Province (1)</b>                  110:22</p> <p><b>provisions (2)</b></p>	<p>23:20;132:16</p> <p><b>proximity (1)</b>                  123:1</p> <p><b>public (14)</b>                  14:23;37:12,18;                  44:19;65:23;71:10;                  104:2;111:24;125:3,                  8;130:9;137:5;                  149:11;152:4</p> <p><b>Public's (1)</b>                  158:15</p> <p><b>pull (4)</b>                  83:15;84:2;134:7,                  16</p> <p><b>pulled (1)</b>                  125:14</p> <p><b>pun (1)</b>                  103:12</p> <p><b>purchase (2)</b>                  24:6;55:24</p> <p><b>purpose (10)</b>                  8:11;53:21;54:2,4,                  5;69:18;90:9;112:6;                  114:18;123:9</p> <p><b>purposes (7)</b>                  41:5;69:11,14,16,                  24;96:13;136:12</p> <p><b>pursuant (1)</b>                  126:16</p> <p><b>purview (1)</b>                  41:10</p> <p><b>put (16)</b>                  9:11,12;11:8;15:8;                  46:21;61:3;89:13;                  92:13;112:12;                  117:14;132:18;                  137:12,16,24;145:6;                  150:17</p>	<p><b>quote (2)</b>                  44:9;81:15</p> <p><b>quoting (1)</b>                  36:11</p>	<p><b>reason (16)</b>                  23:12;35:21;36:2,                  5;44:17;101:18;                  123:7;126:19;127:4;                  131:2;145:6;150:19;                  156:18,22;157:2,10</p> <p><b>reasons (3)</b>                  25:20;64:9;150:19</p> <p><b>reassure (1)</b>                  153:14</p> <p><b>reassuring (1)</b>                  132:11</p> <p><b>recall (14)</b>                  6:21;15:13,16;                  57:9;58:8;60:9,18;                  72:21;75:11;83:1,1;                  136:9;142:20;149:3</p> <p><b>receive (1)</b>                  46:7</p> <p><b>received (6)</b>                  36:12;37:14;82:19;                  109:16;157:2,10</p> <p><b>recent (4)</b>                  6:1;41:1;44:9;                  110:8</p> <p><b>recently (3)</b>                  30:19;78:20;121:5</p> <p><b>Recess (1)</b>                  105:11</p> <p><b>recognize (3)</b>                  52:4;66:16;94:22</p> <p><b>recognized (1)</b>                  33:6</p> <p><b>recollection (1)</b>                  50:3</p> <p><b>recommend (1)</b>                  36:6</p> <p><b>recommendation (1)</b>                  64:22</p> <p><b>Recommended (3)</b>                  63:12;64:15,18</p> <p><b>reconvene (1)</b>                  158:8</p> <p><b>record (16)</b>                  4:4,7,10,15;6:2;                  9:17,20;11:9;22:8,9;                  34:15;36:18;64:13;                  106:6;117:17;125:6</p> <p><b>recorded (1)</b>                  114:8</p> <p><b>recording (1)</b>                  69:21</p> <p><b>recount (1)</b>                  135:6</p> <p><b>recounting (1)</b>                  149:10</p> <p><b>recounts (1)</b>                  139:18</p> <p><b>recover (1)</b>                  42:12</p> <p><b>red (5)</b>                  7:13;18:22;108:16;                  123:21;154:14</p>	<p><b>redirect (4)</b>                  4:5;6:9,19;102:8</p> <p><b>red-lined (2)</b>                  121:1;122:21</p> <p><b>reduced (1)</b>                  79:2</p> <p><b>reduces (1)</b>                  39:17</p> <p><b>reference (2)</b>                  48:12;68:13</p> <p><b>referenced (3)</b>                  82:10;99:8;154:18</p> <p><b>referring (6)</b>                  10:1;57:2,5;68:7;                  69:23;134:13</p> <p><b>refers (1)</b>                  81:13</p> <p><b>reflect (1)</b>                  23:24</p> <p><b>regard (1)</b>                  118:10</p> <p><b>regarding (3)</b>                  59:20;98:12,13</p> <p><b>regards (2)</b>                  11:12;78:3</p> <p><b>region (2)</b>                  7:11;111:11</p> <p><b>Register (2)</b>                  66:16;67:13</p> <p><b>regularly (1)</b>                  113:13</p> <p><b>reimbursed (1)</b>                  25:13</p> <p><b>related (4)</b>                  43:18;79:16;                  137:18,19</p> <p><b>relates (2)</b>                  58:22;69:2</p> <p><b>relative (3)</b>                  85:23;115:3;123:1</p> <p><b>relatives (1)</b>                  131:4</p> <p><b>relevant (2)</b>                  6:3;28:19</p> <p><b>Reliability (3)</b>                  6:23;106:17,23</p> <p><b>relinquish (2)</b>                  24:16,20</p> <p><b>remain (3)</b>                  74:16;76:17;98:14</p> <p><b>remaining (3)</b>                  41:16;73:6;159:1</p> <p><b>remains (4)</b>                  31:19;77:10;131:3;                  147:6</p> <p><b>remedial (1)</b>                  132:16</p> <p><b>remember (11)</b>                  9:3;16:2;37:13;                  50:4;56:24;60:21,22,                  23;73:3;132:5;                  141:20</p> <p><b>remembering (1)</b></p>
	<p style="text-align: center;"><b>Q</b></p> <p><b>qualifications (4)</b>                  11:3,9,12;13:10</p> <p><b>qualify (2)</b>                  109:11;130:8</p> <p><b>quarries (1)</b>                  152:24</p> <p><b>quarry (5)</b>                  116:6,11,13,14;                  132:5</p> <p><b>quarrying (1)</b>                  152:17</p> <p><b>quarrymen's (1)</b>                  116:8</p> <p><b>quarter (1)</b>                  103:23</p> <p><b>Quinlan (3)</b>                  138:3,7,20</p> <p><b>quite (5)</b>                  102:23;118:20,21;                  121:11;154:15</p> <p><b>quorum (1)</b>                  158:19</p>	<p><b>radar (1)</b>                  115:8</p> <p><b>railroad (2)</b>                  112:22;113:14</p> <p><b>rain (1)</b>                  141:2</p> <p><b>raise (1)</b>                  72:14</p> <p><b>raised (16)</b>                  49:5,24;52:9;                  56:10;59:20;60:7;                  74:5;75:8;113:22;                  126:9;129:11;                  134:17;137:8;                  145:19;148:21;                  153:10</p> <p><b>raising (1)</b>                  138:5</p> <p><b>range (2)</b>                  52:9;64:11</p> <p><b>Raphael's (3)</b>                  37:6;86:11;124:16</p> <p><b>rather (3)</b>                  42:10;97:17;152:9</p> <p><b>rational (1)</b>                  157:8</p> <p><b>RCCD (3)</b>                  25:14;39:3;74:12</p> <p><b>reach (3)</b>                  26:8;32:21;133:13</p> <p><b>react (1)</b>                  101:23</p> <p><b>reaction (1)</b>                  103:1</p> <p><b>read (9)</b>                  21:14,21;47:13,16;                  63:15;65:19;81:16;                  146:20;148:2</p> <p><b>reading (1)</b>                  149:15</p> <p><b>real (4)</b>                  48:20;87:12;                  116:21;124:8</p> <p><b>reality (3)</b>                  121:24;123:14;                  124:2</p> <p><b>realize (1)</b>                  157:5</p> <p><b>really (17)</b>                  14:24;51:5;75:4;                  76:4;87:11;98:7;                  100:14;101:6;                  121:15;132:11;                  136:13;137:3;145:1;                  148:10;151:13;                  152:14;153:20</p>	<p><b>reason (16)</b>                  23:12;35:21;36:2,                  5;44:17;101:18;                  123:7;126:19;127:4;                  131:2;145:6;150:19;                  156:18,22;157:2,10</p> <p><b>reasons (3)</b>                  25:20;64:9;150:19</p> <p><b>reassure (1)</b>                  153:14</p> <p><b>reassuring (1)</b>                  132:11</p> <p><b>recall (14)</b>                  6:21;15:13,16;                  57:9;58:8;60:9,18;                  72:21;75:11;83:1,1;                  136:9;142:20;149:3</p> <p><b>receive (1)</b>                  46:7</p> <p><b>received (6)</b>                  36:12;37:14;82:19;                  109:16;157:2,10</p> <p><b>recent (4)</b>                  6:1;41:1;44:9;                  110:8</p> <p><b>recently (3)</b>                  30:19;78:20;121:5</p> <p><b>Recess (1)</b>                  105:11</p> <p><b>recognize (3)</b>                  52:4;66:16;94:22</p> <p><b>recognized (1)</b>                  33:6</p> <p><b>recollection (1)</b>                  50:3</p> <p><b>recommend (1)</b>                  36:6</p> <p><b>recommendation (1)</b>                  64:22</p> <p><b>Recommended (3)</b>                  63:12;64:15,18</p> <p><b>reconvene (1)</b>                  158:8</p> <p><b>record (16)</b>                  4:4,7,10,15;6:2;                  9:17,20;11:9;22:8,9;                  34:15;36:18;64:13;                  106:6;117:17;125:6</p> <p><b>recorded (1)</b>                  114:8</p> <p><b>recording (1)</b>                  69:21</p> <p><b>recount (1)</b>                  135:6</p> <p><b>recounting (1)</b>                  149:10</p> <p><b>recounts (1)</b>                  139:18</p> <p><b>recover (1)</b>                  42:12</p> <p><b>red (5)</b>                  7:13;18:22;108:16;                  123:21;154:14</p>	<p><b>redirect (4)</b>                  4:5;6:9,19;102:8</p> <p><b>red-lined (2)</b>                  121:1;122:21</p> <p><b>reduced (1)</b>                  79:2</p> <p><b>reduces (1)</b>                  39:17</p> <p><b>reference (2)</b>                  48:12;68:13</p> <p><b>referenced (3)</b>                  82:10;99:8;154:18</p> <p><b>referring (6)</b>                  10:1;57:2,5;68:7;                  69:23;134:13</p> <p><b>refers (1)</b>                  81:13</p> <p><b>reflect (1)</b>                  23:24</p> <p><b>regard (1)</b>                  118:10</p> <p><b>regarding (3)</b>                  59:20;98:12,13</p> <p><b>regards (2)</b>                  11:12;78:3</p> <p><b>region (2)</b>                  7:11;111:11</p> <p><b>Register (2)</b>                  66:16;67:13</p> <p><b>regularly (1)</b>                  113:13</p> <p><b>reimbursed (1)</b>                  25:13</p> <p><b>related (4)</b>                  43:18;79:16;                  137:18,19</p> <p><b>relates (2)</b>                  58:22;69:2</p> <p><b>relative (3)</b>                  85:23;115:3;123:1</p> <p><b>relatives (1)</b>                  131:4</p> <p><b>relevant (2)</b>                  6:3;28:19</p> <p><b>Reliability (3)</b>                  6:23;106:17,23</p> <p><b>relinquish (2)</b>                  24:16,20</p> <p><b>remain (3)</b>                  74:16;76:17;98:14</p> <p><b>remaining (3)</b>                  41:16;73:6;159:1</p> <p><b>remains (4)</b>                  31:19;77:10;131:3;                  147:6</p> <p><b>remedial (1)</b>                  132:16</p> <p><b>remember (11)</b>                  9:3;16:2;37:13;                  50:4;56:24;60:21,22,                  23;73:3;132:5;                  141:20</p> <p><b>remembering (1)</b></p>

81:7 <b>removal (2)</b> 102:20;104:6 <b>removed (8)</b> 31:12;81:15,20,24; 82:21;87:14;88:7,12 <b>removes (1)</b> 114:17 <b>removing (1)</b> 50:19 <b>repair (4)</b> 96:13,16;97:13; 98:13 <b>repairs (1)</b> 40:9 <b>re-pass (1)</b> 97:9 <b>repeat (2)</b> 57:14;67:2 <b>replaced (1)</b> 129:7 <b>replacement (3)</b> 69:1,3,9 <b>Reporter (5)</b> 16:5;19:21;34:23; 84:24;105:18 <b>represent (5)</b> 37:17;44:5;72:8; 95:13;107:24 <b>representation (3)</b> 34:4;72:9;155:23 <b>representations (1)</b> 155:9 <b>representative (1)</b> 139:14 <b>representatives (5)</b> 39:4;139:8,13,20; 141:18 <b>represented (2)</b> 72:6;126:5 <b>representing (2)</b> 20:9,10 <b>requesting (1)</b> 43:2 <b>requests (2)</b> 10:8;104:19 <b>require (1)</b> 124:14 <b>required (4)</b> 53:2;80:16;100:6; 118:1 <b>requirement (3)</b> 17:24;18:1,2 <b>requires (2)</b> 18:12,20 <b>requiring (1)</b> 19:5 <b>research (2)</b> 118:18;130:6 <b>reseeding (1)</b> 25:7 <b>reside (1)</b> 20:6	<b>residential (1)</b> 18:13 <b>Residents (2)</b> 6:16;33:21 <b>resolved (5)</b> 73:1,3;74:2,10; 132:19 <b>resort (1)</b> 17:17 <b>resource (4)</b> 55:5;67:15;147:4; 148:17 <b>resources (30)</b> 34:7,8,11;61:7; 106:16,21;118:11,15; 133:15;136:8; 142:15;143:14,23; 144:10,12,20,21; 146:11,12,24;147:3, 11,16;148:1,7; 149:11,21;151:16,21; 152:8 <b>respect (6)</b> 12:14;52:3;73:2; 80:5;140:12;144:19 <b>responded (5)</b> 6:24;109:1,20; 134:18;143:13 <b>response (9)</b> 15:12;17:21;18:10; 109:17;138:13; 140:15,17;143:20; 148:18 <b>response] (2)</b> 33:19;157:15 <b>responsibilities (1)</b> 82:23 <b>responsible (2)</b> 73:23;83:3 <b>rest (2)</b> 91:14;97:10 <b>restate (2)</b> 29:14;54:14 <b>restored (1)</b> 93:3 <b>result (2)</b> 108:17;149:13 <b>resultant (2)</b> 78:5,6 <b>resulted (1)</b> 43:6 <b>resume (2)</b> 105:14;159:9 <b>resumed (2)</b> 4:2;105:12 <b>returned (1)</b> 140:10 <b>reuse (3)</b> 40:18;41:4,17 <b>reused (1)</b> 41:18 <b>reviewed (3)</b> 5:20;81:6;82:10	<b>reviewing (1)</b> 121:5 <b>reviews (9)</b> 47:3,8;62:18;69:5, 13;132:3;145:22; 146:17;149:17 <b>revised (1)</b> 158:23 <b>revision (1)</b> 41:1 <b>Revolutionary (1)</b> 111:6 <b>rig (2)</b> 140:7,10 <b>right (81)</b> 7:15,19,21;8:2; 12:19;14:3,8;17:18; 18:24;47:2,20;53:5; 54:9,13;56:7;60:5; 61:16;62:15,19,22; 68:3,11;69:12;70:16; 71:11;73:21;74:10; 75:15,20;81:7;83:9; 84:1,3;85:5;86:17; 87:6;88:1,24;89:1; 93:22;95:3,7;97:9, 23;98:1;99:18,24; 101:23;102:2;112:8; 115:9;116:9;121:7; 125:10;127:13; 128:20;133:13; 134:22;135:20; 137:20;138:16; 139:4,10,14,15,16, 23;141:19;142:16; 143:14;144:8,14; 145:21;146:7,14; 147:4;149:16,23; 154:1;156:20;157:5 <b>right-half (1)</b> 89:17 <b>right-of-way (23)</b> 26:7;42:14;45:9, 14,16;92:9;94:17,20; 95:16;96:10,11;97:4, 8,11;112:7;113:5; 123:23;130:22,22; 131:7;135:4;140:11, 23 <b>rights (6)</b> 24:3,5,7,21;56:1,6 <b>rigs (1)</b> 136:20 <b>rise (1)</b> 130:14 <b>risen (2)</b> 21:19,20 <b>riser (1)</b> 39:12 <b>River (2)</b> 111:1,12 <b>road (64)</b> 8:4;20:7,11;24:19;	26:10,11,12;30:5,8; 38:2,4,8,8;45:10; 77:6;86:9,13;88:14, 15,20,23;95:5;98:15, 16,19;106:8;110:22, 23;111:9,10,16,19, 21,23;112:1,10,11, 14,18,18,21;113:1,3, 6,7,8,9,10,13,14,15, 16,17,17,22;123:2; 127:22,23;128:2,18, 22;130:24;131:1; 153:21 <b>roads (17)</b> 26:2,13;41:21; 79:1;86:4;91:11; 95:6,10,14,24; 110:12,13,17,19,20; 112:6;153:19 <b>robust (1)</b> 8:7 <b>Rockingham (6)</b> 22:23;25:11;39:1; 41:10;53:4;54:21 <b>rocks (5)</b> 136:23;137:1; 141:3;142:2;152:11 <b>rototill (1)</b> 78:14 <b>rototilling (1)</b> 78:15 <b>route (2)</b> 113:11,16 <b>royal (1)</b> 111:5 <b>rubber-tire (1)</b> 136:15 <b>rubble (1)</b> 152:12 <b>rules (1)</b> 121:16 <b>run (3)</b> 52:2;80:15;112:15 <b>running (2)</b> 70:10;137:6 <b>runs (3)</b> 51:18;70:8,11 <b>ruts (1)</b> 112:15	105:8,17,22;106:3, 3,7;107:4,7,21; 112:19;113:20; 118:2,13;130:12; 134:1;135:21; 137:14;138:17; 139:5,9,11,15; 140:19;141:16,20; 142:4;143:24; 145:24;146:6,18; 150:5,9;151:5;152:6; 157:14,22;158:3 <b>Sarah (1)</b> 95:12 <b>sat (1)</b> 151:18 <b>satisfactory (2)</b> 27:23;73:10 <b>satisfied (5)</b> 30:10;126:14; 129:22,24;140:17 <b>Saudi (1)</b> 12:5 <b>saw (10)</b> 14:22;44:18;55:22; 81:9;84:21;99:15; 123:6;137:11;149:2, 18 <b>saying (6)</b> 9:4;10:14;57:1; 103:9;121:18;125:11 <b>scale (6)</b> 84:20;95:10; 125:19;153:16,19,23 <b>scanning (1)</b> 47:4 <b>scar (1)</b> 137:1 <b>scarring (2)</b> 141:2,4 <b>scenic (1)</b> 103:19 <b>Schiller (1)</b> 71:16 <b>Schmidt (5)</b> 83:11,12;156:14, 15,16 <b>School (1)</b> 40:11 <b>schools (1)</b> 11:22 <b>Schulock (1)</b> 17:7 <b>Schultz (1)</b> 158:22 <b>scientist (5)</b> 41:13,13;55:5; 74:13,13 <b>scoop (2)</b> 115:20,20 <b>screen (4)</b> 47:13;108:3; 117:14;154:16
<b>S</b>				
			<b>safe (1)</b> 111:3 <b>same (7)</b> 11:22;14:22;35:5; 69:8;107:11;125:16; 142:19 <b>samples (1)</b> 152:21 <b>Samuel (1)</b> 114:1 <b>Sandberg (37)</b>	

<p><b>screening (2)</b> 29:24;30:5</p> <p><b>scroll (1)</b> 47:6</p> <p><b>se (1)</b> 28:19</p> <p><b>Seacoast (6)</b> 6:23;7:11;106:17; 23;110:23;113:21</p> <p><b>seasonal (1)</b> 75:4</p> <p><b>SEC (3)</b> 34:16;77:20;150:6</p> <p><b>second (14)</b> 4:16;26:17;48:17; 63:4;64:4;85:9,24; 87:10,16;113:6; 134:24,24;146:2; 149:8</p> <p><b>Secretary (1)</b> 79:24</p> <p><b>Section (17)</b> 32:19;42:22;43:17; 54:7,8;55:21;56:3,9; 80:6;90:18;112:21, 24;113:1;116:12; 131:1;133:1,4</p> <p><b>secure (1)</b> 53:8</p> <p><b>secured (1)</b> 32:24</p> <p><b>seeing (2)</b> 88:6;137:4</p> <p><b>seem (1)</b> 31:1</p> <p><b>seemed (2)</b> 51:3;72:5</p> <p><b>seems (4)</b> 141:4;150:14; 155:4,22</p> <p><b>segment (2)</b> 127:23;128:19</p> <p><b>Selig (2)</b> 4:9;138:3</p> <p><b>send (1)</b> 158:23</p> <p><b>sense (6)</b> 82:8;83:18,22; 89:8;112:17;113:24</p> <p><b>sensitive (5)</b> 116:6,9,16;127:3; 132:4</p> <p><b>sent (7)</b> 58:8;81:6;108:17; 109:13,21;123:9; 141:22</p> <p><b>sentence (3)</b> 63:4;146:2,15</p> <p><b>sentences (1)</b> 21:15</p> <p><b>separate (1)</b> 15:20</p> <p><b>separately (1)</b></p>	<p>24:18</p> <p><b>September (1)</b> 59:12</p> <p><b>series (2)</b> 24:22;25:20</p> <p><b>serious (2)</b> 76:15,16</p> <p><b>seriously (2)</b> 93:10;138:8</p> <p><b>Service (1)</b> 137:5</p> <p><b>session (6)</b> 49:20;72:23;75:17; 135:17;142:18;159:8</p> <p><b>sessions (1)</b> 8:8</p> <p><b>set (7)</b> 6:12;9:7;15:7; 75:7;76:13;116:21; 157:23</p> <p><b>sets (1)</b> 129:11</p> <p><b>settle (1)</b> 111:3</p> <p><b>settlement (3)</b> 111:7,14;113:19</p> <p><b>Seventeenth (1)</b> 152:18</p> <p><b>several (9)</b> 14:20;35:12;63:8; 135:17;139:13; 140:24;150:18; 154:20;156:6</p> <p><b>shadows (1)</b> 125:24</p> <p><b>share (1)</b> 141:17</p> <p><b>shared (1)</b> 10:7</p> <p><b>shielded (1)</b> 86:5</p> <p><b>shock (1)</b> 39:12</p> <p><b>shocked (1)</b> 121:15</p> <p><b>Shore (1)</b> 145:4</p> <p><b>short (3)</b> 31:2;92:23;97:1</p> <p><b>shorter (1)</b> 102:23</p> <p><b>shortly (1)</b> 59:12</p> <p><b>short-term (1)</b> 51:15</p> <p><b>show (6)</b> 18:4;31:23;58:18; 101:2;138:12;147:7</p> <p><b>showed (4)</b> 92:7;94:18;141:11; 145:8</p> <p><b>showing (9)</b> 7:4;18:8;89:18;</p>	<p>114:23,24;155:5,7, 10;156:2</p> <p><b>shown (3)</b> 125:17;127:18; 156:3</p> <p><b>shows (7)</b> 84:18,21;89:12,16; 90:1;116:22;154:13</p> <p><b>shrubbery (1)</b> 141:9</p> <p><b>shuffling (1)</b> 6:13</p> <p><b>side (8)</b> 24:20;30:5;54:9; 58:19;84:3;91:9,10; 113:23</p> <p><b>sign (1)</b> 121:17</p> <p><b>signatories (1)</b> 82:8</p> <p><b>signatory (2)</b> 70:18;82:11</p> <p><b>signature (1)</b> 82:15</p> <p><b>signed (1)</b> 24:3</p> <p><b>significant (5)</b> 52:15,18;77:13; 87:23;141:7</p> <p><b>significantly (4)</b> 21:20,21;36:10; 154:13</p> <p><b>signing (1)</b> 38:24</p> <p><b>similar (2)</b> 93:5;124:13</p> <p><b>simple (1)</b> 115:14</p> <p><b>simply (4)</b> 8:10;14:11;69:21; 97:18</p> <p><b>simulation (4)</b> 37:7;38:6;86:12; 124:14</p> <p><b>simulations (1)</b> 124:17</p> <p><b>single (2)</b> 7:22;148:17</p> <p><b>site (23)</b> 26:22,23;41:3; 47:1,17;51:19;91:17; 114:2,5,6,8;119:17; 127:1;129:12,20; 130:7,9,13;138:15, 24;139:3;141:16; 142:6</p> <p><b>sited (1)</b> 115:3</p> <p><b>sits (1)</b> 63:23</p> <p><b>situation (9)</b> 35:3,6;116:20; 123:13;151:6;</p>	<p>153:12;155:16; 156:2;157:1</p> <p><b>sixth (1)</b> 53:18</p> <p><b>size (5)</b> 4:12;38:14;39:18; 84:18;95:22</p> <p><b>skewed (1)</b> 108:23</p> <p><b>slab (2)</b> 116:8,15</p> <p><b>slightly (1)</b> 21:23</p> <p><b>slope (1)</b> 88:21</p> <p><b>small (2)</b> 21:10;153:5</p> <p><b>Smith (2)</b> 132:2,21</p> <p><b>snow (1)</b> 141:1</p> <p><b>snowed (1)</b> 137:10</p> <p><b>sodium (2)</b> 31:11;50:22</p> <p><b>soil (23)</b> 26:21;40:16,17; 41:2,3,17,18;42:1,6, 9,9;72:18;73:12; 74:12;75:13,18;78:3, 4,7,13,16,17;79:3</p> <p><b>soils (1)</b> 41:13</p> <p><b>solely (1)</b> 96:12</p> <p><b>solution (1)</b> 6:23</p> <p><b>solutions (3)</b> 11:13,13;12:13</p> <p><b>solved (2)</b> 41:1;75:21</p> <p><b>somebody (2)</b> 121:17;147:6</p> <p><b>someone (3)</b> 104:23;129:7; 152:3</p> <p><b>sometime (2)</b> 39:14;114:13</p> <p><b>sometimes (3)</b> 114:15;130:4; 135:15</p> <p><b>somewhat (2)</b> 38:9;67:11</p> <p><b>sorry (11)</b> 12:12;13:18;16:9; 28:17;37:13;57:4; 64:17;101:13; 108:16;133:2;140:9</p> <p><b>sort (8)</b> 51:15;80:8;89:16; 90:17;95:18;122:20; 137:7;156:1</p> <p><b>sound (4)</b></p>	<p>47:2,20;58:5;59:22</p> <p><b>sounded (3)</b> 16:9,19;61:10</p> <p><b>sounds (2)</b> 73:17;137:17</p> <p><b>South (3)</b> 20:7;92:7;94:17</p> <p><b>space (2)</b> 95:19;96:1</p> <p><b>slab (2)</b> 96:22;98:21</p> <p><b>speak (3)</b> 13:11;102:23; 150:15</p> <p><b>speaking (2)</b> 31:7,20</p> <p><b>speaks (2)</b> 56:9;62:3</p> <p><b>specific (6)</b> 11:11;32:11;54:1; 68:1;81:22,23</p> <p><b>specifically (9)</b> 16:23;22:23;23:16; 28:21;44:21;53:16; 60:13;138:4;143:13</p> <p><b>specified (2)</b> 83:2;151:13</p> <p><b>specify (1)</b> 124:17</p> <p><b>speculation (2)</b> 122:16;124:22</p> <p><b>spent (2)</b> 54:24;55:4</p> <p><b>spoke (5)</b> 5:3;44:18;45:1; 46:11;135:21</p> <p><b>spoken (2)</b> 4:19;27:17</p> <p><b>spread (1)</b> 95:18</p> <p><b>spreads (1)</b> 101:5</p> <p><b>squadron (1)</b> 14:2</p> <p><b>square (1)</b> 90:12</p> <p><b>SRP (1)</b> 98:22</p> <p><b>stage (1)</b> 43:1</p> <p><b>staging (1)</b> 91:17</p> <p><b>stand (2)</b> 46:18;105:9</p> <p><b>standards (1)</b> 79:24</p> <p><b>standpoint (1)</b> 88:4</p> <p><b>start (7)</b> 37:23;53:17;61:4; 125:10;134:6;144:4; 158:18</p> <p><b>started (1)</b></p>
--	--	--	---	--

SEC 2015-04 PSNH,D/B/A EVERSOURCE ENERGY ADJUDICATIVE HEARING - DAY 11 AFTERNOON ONLY  
 APPLICATION FOR CERTIFICATE OF SITE & FACILITY  
 October 17, 2018

20:1 <b>starting (2)</b> 105:24;128:17 <b>starts (1)</b> 131:6 <b>state (9)</b> 26:1;27:2;35:23; 66:15;67:13;68:8; 92:19;139:19;141:18 <b>stated (5)</b> 40:17;56:20;75:18; 85:22;135:16 <b>statement (3)</b> 57:8;64:14;121:18 <b>statements (2)</b> 64:11;104:17 <b>station (1)</b> 101:15 <b>status (8)</b> 32:18,24;33:6,12; 43:3;79:8;83:7;109:8 <b>statute (3)</b> 111:20;126:24; 127:2 <b>stay (1)</b> 63:13 <b>step-down (2)</b> 7:1;8:24 <b>Stephen (1)</b> 158:22 <b>stewardship (1)</b> 54:22 <b>still (11)</b> 8:18,20,23;9:1,2, 13;82:7;111:24; 112:1;132:9;152:20 <b>Stone (30)</b> 40:11;92:4,9;94:8; 108:12,14,18,20; 109:9;110:8;113:23; 116:10;126:10,13,18, 22;127:10,16;128:4, 6;134:17;135:3; 136:12,22;137:6,18; 142:2;145:24;146:1; 147:5 <b>stones (3)</b> 114:17,19;126:15 <b>stop (2)</b> 47:7;158:19 <b>stopped (1)</b> 35:1 <b>stops (1)</b> 92:23 <b>story (1)</b> 152:14 <b>straddling (1)</b> 92:3 <b>straight (4)</b> 30:19;64:2;98:17; 143:9 <b>stream (1)</b> 91:24	<b>streets (1)</b> 152:22 <b>strength (1)</b> 72:9 <b>strict (1)</b> 121:16 <b>struck (1)</b> 81:2 <b>structure (30)</b> 29:19,22;37:24; 38:2,3,11,20;39:7,14, 16;50:15;56:16; 58:23;59:9,14,21; 60:8;63:23;68:9,17; 83:19;84:4,14;90:2,5, 11;91:8;154:22; 155:5,6 <b>structures (1)</b> 124:18 <b>stuck (3)</b> 8:4;75:1;100:15 <b>stuff (2)</b> 100:18;148:23 <b>subject (3)</b> 5:8;52:23;76:19 <b>submarine (1)</b> 96:21 <b>submission (1)</b> 5:3 <b>submitted (10)</b> 4:22,24;7:4;31:9, 16;36:14;59:13; 65:14;119:13;131:24 <b>Subsequent (1)</b> 21:15 <b>substantial (1)</b> 65:23 <b>substation (1)</b> 12:3 <b>subtract (1)</b> 54:20 <b>sufficient (1)</b> 147:2 <b>suggest (1)</b> 26:13 <b>suggested (2)</b> 30:6;82:2 <b>suggestions (3)</b> 151:19,23;153:13 <b>suitable (2)</b> 40:18;41:4 <b>sum (2)</b> 54:20,24 <b>summarizing (1)</b> 46:21 <b>summary (3)</b> 46:21;52:12,13 <b>summer (2)</b> 8:1,9 <b>super (1)</b> 98:21 <b>supervising (1)</b> 79:21	<b>supplant (1)</b> 11:4 <b>supplemental (23)</b> 4:24;20:18;21:9, 11;22:1;32:3;33:2,7; 41:24;56:19;57:6,7; 59:17;60:3;106:19, 21;131:18;142:24; 143:7;144:16;145:5, 7;148:18 <b>support (2)</b> 54:11;78:23 <b>supposed (1)</b> 48:14 <b>sure (16)</b> 4:10,14;10:2; 44:23;47:7;49:8; 57:15;62:9,11;63:14; 67:3;119:14;129:19; 132:4;142:7;151:2 <b>surface (5)</b> 21:17;38:13;74:19; 76:2;92:20 <b>surprise (2)</b> 103:8,9 <b>surprised (4)</b> 67:16;98:7;124:10; 136:13 <b>surprises (1)</b> 31:13 <b>surprising (1)</b> 141:4 <b>surrounding (1)</b> 43:15 <b>survey (5)</b> 115:8,10;121:17; 129:16;148:11 <b>suspect (1)</b> 38:7 <b>Swamp (1)</b> 145:16 <b>switch (1)</b> 18:5 <b>Switching (1)</b> 72:11 <b>sworn (4)</b> 19:19,20;105:15, 17 <b>system (3)</b> 12:3;13:17;108:24 <b>systems (1)</b> 12:2	<b>talked (4)</b> 72:18;94:8;98:24; 135:23 <b>talking (8)</b> 7:15;9:9;13:13; 58:20;61:16;65:22; 66:19;123:24 <b>talks (1)</b> 61:22 <b>tall (2)</b> 30:5;84:17 <b>task (1)</b> 81:23 <b>tasks (2)</b> 82:17;83:2 <b>tax (1)</b> 108:23 <b>TD-UNH (1)</b> 127:8 <b>tech (2)</b> 135:16;142:18 <b>technical (4)</b> 8:8;49:20;72:23; 75:17 <b>telephone (1)</b> 46:5 <b>telling (3)</b> 12:23;61:11; 152:14 <b>ten (1)</b> 105:7 <b>term (2)</b> 87:17;117:15 <b>terminating (1)</b> 56:5 <b>terms (10)</b> 23:19,20;41:6,9; 42:7;58:5;87:9;93:2; 132:12;152:5 <b>terrains (1)</b> 157:6 <b>terribly (1)</b> 92:1 <b>test (3)</b> 76:2,4;148:21 <b>tested (1)</b> 21:18 <b>testified (4)</b> 44:11;46:10;127:9; 133:7 <b>testify (1)</b> 106:10 <b>testifying (1)</b> 127:14 <b>testimonies (2)</b> 107:2;145:14 <b>testimony (63)</b> 5:1,21;6:3;19:11; 20:13,18;21:8,9,11; 22:1,2,28;13;32:2,3; 33:2,4,8;36:17,19; 40:16;41:24;46:18; 56:19;57:6,7;59:18;	60:1,3,4,11;68:7,14; 72:13;74:5,9;79:12; 80:8;88:21;105:5; 106:13,16,20,22; 107:6,10;110:15; 126:9;129:12; 130:19;131:18; 132:19;142:12,24; 143:7,12,22;144:15; 145:3,5;148:12,18; 157:20;158:1 <b>testing (4)</b> 74:22;76:1;93:15, 17 <b>Thanks (1)</b> 85:14 <b>therefore (2)</b> 111:2,23 <b>thermal (1)</b> 50:20 <b>Thinking (2)</b> 93:15;96:3 <b>third (1)</b> 64:17 <b>thorough (2)</b> 98:6;118:21 <b>though (2)</b> 88:5;148:23 <b>thought (11)</b> 10:19;13:23;48:13; 50:1;81:11;115:9; 117:21;121:7; 134:15;135:18;136:7 <b>three (11)</b> 10:6;74:17;116:23; 117:6;121:9;122:2,3; 124:7;125:23;126:2; 156:7 <b>three-pole (3)</b> 39:12,13;57:24 <b>Thursday (1)</b> 14:23 <b>tide (1)</b> 145:8 <b>tie (1)</b> 118:9 <b>till (1)</b> 78:16 <b>tilled (2)</b> 78:18,21 <b>timber (3)</b> 91:5;151:14,14 <b>time-consuming (1)</b> 62:3 <b>times (5)</b> 17:20;47:23;63:8; 72:1;117:15 <b>timing (1)</b> 58:6 <b>today (4)</b> 6:16,22;17:21; 107:10 <b>together (3)</b>
---	---	--	--	---

SEC 2015-04 PSNH,D/B/A EVERSOURCE ENERGY ADJUDICATIVE HEARING - DAY 11 AFTERNOON ONLY  
 APPLICATION FOR CERTIFICATE OF SITE & FACILITY  
 October 17, 2018

46:21;92:13;118:9 <b>told (8)</b> 31:21;39:9;49:6; 56:22;96:19,21; 142:18;153:18 <b>tonight (1)</b> 49:7 <b>took (2)</b> 44:20;140:24 <b>tool (1)</b> 156:24 <b>top (18)</b> 21:12,14;36:10; 61:15;65:9;74:4; 75:8;83:23;84:6,7, 15;85:4,8;120:19; 138:12;143:17; 144:5;149:16 <b>topic (1)</b> 14:11 <b>topics (1)</b> 72:11 <b>total (3)</b> 10:9;54:17;95:15 <b>tour (2)</b> 113:21,24 <b>toward (4)</b> 38:9;45:15;91:15, 15 <b>towards (2)</b> 54:9;129:21 <b>tower (7)</b> 28:6;29:4;31:5; 50:24;51:4;64:6;85:3 <b>towers (2)</b> 30:1;102:18 <b>town (33)</b> 10:2,2,22;15:1,3,6; 17:8,12,24;22:11,16; 23:3,4;24:18;40:8; 58:2;66:20;67:3; 79:19;103:22; 107:24;110:19; 111:21,22;114:9; 115:2;118:15; 127:11;137:8; 140:14,20;141:12; 152:15 <b>towns (5)</b> 9:24;82:4;111:4,7, 14 <b>Town's (4)</b> 17:6,14;18:11,19 <b>toxins (2)</b> 76:1,11 <b>track (2)</b> 112:22;136:24 <b>tracks (1)</b> 136:18 <b>tractor (1)</b> 74:23 <b>trade-off (2)</b> 88:5;102:17	<b>traffic (2)</b> 26:15;112:24 <b>trained (1)</b> 151:2 <b>training (1)</b> 12:17 <b>transformer (9)</b> 7:1,24;8:6,13,24; 9:10;10:3,5;77:7 <b>transformers (3)</b> 10:4,4,6 <b>transition (33)</b> 28:6;29:4,19;30:1; 31:5;35:15;36:8; 37:24;38:11,20;39:7, 13,16;40:14;50:15, 24;51:4;56:15;58:22; 59:8;63:5,19,23; 64:6;68:16;83:19; 84:4,14;90:2,5; 101:15,21;103:1 <b>transmission (14)</b> 7:13;11:16,23; 12:6,17;13:9,17; 18:12,18;23:17; 86:16;87:13;125:20; 153:3 <b>travel (4)</b> 97:5,13,16;111:3 <b>traveling (1)</b> 95:23 <b>travels (2)</b> 93:21;101:7 <b>treated (1)</b> 26:22 <b>tree (9)</b> 25:6;36:11;37:4; 63:6,20,21,24;90:16; 99:1 <b>trees (8)</b> 30:2;37:3;64:7; 84:15;88:22;94:22; 113:23;123:3 <b>trench (5)</b> 31:13;50:17,23; 51:22;115:13 <b>trenches (1)</b> 115:17 <b>tributary (1)</b> 21:18 <b>tried (2)</b> 51:20;142:1 <b>truck (1)</b> 26:20 <b>trucked (3)</b> 26:23;41:3,19 <b>trucking (2)</b> 41:20,24 <b>trucks (4)</b> 42:5;95:22;136:16; 137:5 <b>true (2)</b> 77:4;148:22	<b>try (4)</b> 49:23;61:2;67:18; 137:16 <b>trying (8)</b> 12:19,21;13:2; 16:2;28:20;47:23; 88:4;120:24 <b>tucked (1)</b> 36:8 <b>turn (1)</b> 142:10 <b>two (29)</b> 4:9;7:2,22,23;9:11, 12;10:3,4;15:20; 21:14;26:2,12;31:2; 41:20;64:9;95:5,14, 24;96:24;110:11,13, 17;112:5,14;117:3; 133:16;139:7; 141:14;145:13 <b>two-lane (1)</b> 26:14 <b>Tyco (2)</b> 15:24;17:2 <b>type (4)</b> 35:6;74:6;93:18; 96:5 <b>types (1)</b> 71:22 <b>typical (1)</b> 115:19 <b>Typically (1)</b> 119:22	14:5 <b>UNH (5)</b> 4:18;107:24;108:2; 114:22;126:20 <b>uninvolved (1)</b> 152:5 <b>unknown (4)</b> 26:24;27:1,6;76:22 <b>unless (1)</b> 158:12 <b>unpredictable (1)</b> 101:6 <b>unusual (3)</b> 114:9;136:23; 152:9 <b>up (57)</b> 6:12;8:2;9:3,7,8; 10:9;31:1,13;51:10; 53:15;57:11;59:2; 61:4;63:3,10;65:7; 68:21;78:3;83:15,23; 84:20;85:16,22;87:1, 14;88:7;89:14,19; 91:21;96:18;100:1; 102:15;103:7;108:3; 110:23;111:10; 116:2;117:14; 119:15;120:1; 121:11;123:6;124:6; 125:14;134:7,16; 137:16,24;138:11,23; 140:16;142:13; 143:6;147:6;149:7; 154:11,13 <b>update (1)</b> 109:23 <b>upgrade (1)</b> 96:19 <b>upgrades (1)</b> 96:4 <b>upload (1)</b> 49:9 <b>upon (2)</b> 57:24;152:16 <b>upset (1)</b> 123:8 <b>upstairs (2)</b> 29:21;85:1 <b>USACE (2)</b> 70:11,19 <b>use (12)</b> 17:14,22;45:9; 61:24;101:1;112:3,5, 21;113:7;114:18; 115:7;135:2 <b>used (18)</b> 4:11;18:2;42:5; 48:15,19;55:4;88:8; 94:20;95:5,6;101:24; 102:1;112:2,11; 113:9,13;114:21; 137:4 <b>useful (3)</b>	118:4;153:24; 156:24 <b>useless (1)</b> 72:2 <b>using (4)</b> 17:9;18:15;96:6; 113:4 <b>usually (1)</b> 136:15 <b>utility (4)</b> 26:7;69:1,3,9
<b>V</b>				
			<b>valid (1)</b> 117:1 <b>valuable (1)</b> 25:24 <b>value (4)</b> 68:10;72:15; 103:23;104:1 <b>values (1)</b> 68:17 <b>vantage (1)</b> 29:6 <b>various (6)</b> 46:22;58:21;61:16; 83:20;147:10;153:22 <b>Varney (1)</b> 117:20 <b>vast (2)</b> 48:4;76:22 <b>Vegetation (1)</b> 30:3 <b>vehicles (3)</b> 42:10;111:24; 112:2 <b>verbal (2)</b> 33:19;157:15 <b>verifying (1)</b> 58:9 <b>version (3)</b> 81:9;82:17;131:23 <b>VI (4)</b> 110:12,19;111:16, 19 <b>viability (1)</b> 42:3 <b>vice (1)</b> 106:1 <b>vicinity (1)</b> 128:8 <b>Victoria (2)</b> 130:3;148:20 <b>view (17)</b> 29:24;30:7;60:20; 69:21;74:9;84:14,17; 85:6,23;86:15;87:10, 11,16,21,24;104:1,2 <b>viewed (2)</b> 64:1,2 <b>views (4)</b> 86:3,5,6;103:19	

viewshed (2) 101:9;103:18	82:21;84:2;86:20,21; 24;87:6,8;89:19;	19:20;105:16; 159:7	6:14;11:8,20; 12:10,16;13:2,7,9,21; 14:1;16:12,15,21; 19:13,18,19;22:6; 28:14;34:9;47:3,8; 49:10;62:18;69:5,13; 104:18;105:9;132:3; 145:22;146:17; 149:17;157:22; 158:3,4	27:16,22;42:12; 46:24;97:1;98:11; 101:18
village (1) 113:11	93:1;113:4;114:19; 115:11;122:7,14; 151:15;156:1	whichever (1) 134:3	28:14;34:9;47:3,8; 49:10;62:18;69:5,13; 104:18;105:9;132:3; 145:22;146:17; 149:17;157:22; 158:3,4	yellow (7) 90:12;92:22;94:3; 108:15;109:10; 128:6,22
visibility (2) 38:1;40:2	ways (1) 151:19	white (3) 93:20;94:5,9	104:18;105:9;132:3; 145:22;146:17; 149:17;157:22; 158:3,4	yesterday (11) 30:6;60:12;61:12; 65:1;80:7;81:1;92:7; 108:5;110:11;114:3; 119:10
visible (14) 29:1,21;38:4,7; 42:14;85:1;86:10; 88:2;92:6;94:12,14, 22,24;123:4	Weare (1) 45:2	Whitney (1) 158:16	149:17;157:22; 158:3,4	Yup (1) 60:6
visit (1) 47:17	weathering (1) 141:8	whole (5) 62:2;91:24;118:14; 136:20;152:17	witnesses (11) 4:17,24;6:13; 105:14;107:14; 124:22;158:7,12,16, 20;159:2	<b>Z</b>
visited (1) 47:21	WEATHERSBY (51) 4:3;5:16,24;6:8,11; 19:10,17;22:7,10,14; 28:16;29:11;33:16, 20;34:1,17,24;35:7; 36:16;37:11;43:23; 47:9;48:22;49:16; 77:17;83:10,13; 85:18;86:19;89:2; 99:19;102:6;104:13; 105:2,13;107:16; 118:24;119:4;120:2; 125:2;133:22;150:3; 154:4;155:20; 156:13;157:12,18,24; 158:5,10;159:3	who's (3) 74:12;104:23; 147:17	wondering (3) 61:9;65:2;156:1	zone (5) 15:24;16:1,2,3,4
visits (2) 47:1;48:3	web (1) 119:17	whose (2) 41:11;92:14	word (5) 18:2;50:7;59:15; 101:17;155:24	zoning (3) 16:10,16,20
visual (10) 28:6;29:17;35:13; 37:7;38:6;86:11; 102:16;103:11; 124:13,16	week (1) 4:18	who've (1) 96:23	wording (3) 21:10;54:2;60:23	zoom (2) 89:16;125:22
voltage (2) 10:11,13	weekendHearing (1) 159:5	wide (2) 30:20;95:14	words (4) 21:20;34:21;82:19; 124:15	<b>1</b>
voltages (1) 7:14	weight (2) 42:5;112:12	Widell (28) 30:6;36:19;60:13; 61:11;63:7;65:1; 81:1;82:2;92:7; 94:19;108:6;110:11; 114:4;119:11,12; 130:1;133:9;143:12; 144:11,20;146:12; 147:1,18,20,24; 148:5,15;149:19	work (35) 19:15,16;27:5; 44:10,12,15;45:1,3; 46:12;67:14;69:2,3, 9;76:19;79:14,18,20; 89:19;90:17,23; 91:12;92:2,13,16; 93:18;94:12,15,19; 95:3;99:1;129:6,23; 130:1;136:11,17	<b>1 (10)</b> 53:18;59:17;60:1; 65:21;106:15; 138:21;139:17; 142:11;144:2;146:9
<b>W</b>	welcome (1) 15:2	Widell's (1) 142:24	worked (2) 14:5;53:7	<b>1:00 (4)</b> 158:8,9,14;159:11
walk (6) 138:15,24;139:3; 140:1,23;141:16	welcoming (1) 104:23	widespread (1) 76:15	working (2) 51:17;87:22	<b>1:30 (1)</b> 158:19
walked (1) 113:21	wells (3) 74:17,19;101:1	width (4) 24:16;94:16;95:10; 97:12	world (1) 12:5	<b>1:44 (1)</b> 4:2
walking (2) 86:14;87:21	weren't (4) 35:21;98:8;153:19; 156:23	William (2) 27:14;96:19	worried (1) 153:4	<b>10 (3)</b> 71:5;138:15;139:3
walkways (1) 152:21	west (9) 91:15,19;95:23; 98:18;112:23; 116:11,12,13,16	willing (3) 25:16;115:7; 156:23	WP-5 (1) 128:17	<b>100 (4)</b> 30:20;37:5;63:5,20
Wall (9) 27:14;92:4,9;94:8; 96:20;110:8;113:23; 116:10;128:17	wet (3) 75:4;79:4,5	wind (2) 9:3,8	WP-6 (1) 127:24	<b>100-foot (1)</b> 95:15
walls (28) 108:13,14,18,20, 21;109:9;126:10,13, 15,18,22,23;127:10, 16;128:4,6,14;129:4; 134:17,19;135:3; 136:12,22;137:6,18; 142:2;145:24;146:1	wetland (6) 30:3;45:22,23,24; 74:22;100:11	winter (1) 141:8	write (1) 32:23	<b>100-foot-wide (1)</b> 63:22
war (1) 111:6	wetlands (6) 30:20;41:13;74:13; 100:15;137:2,6	Winthrop (2) 132:2,21	writing (3) 59:5;79:20;118:20	<b>106 (11)</b> 32:19;42:22;43:17; 70:8;79:9;80:2,6; 90:7;93:22;133:1,4
warned (1) 45:20	what's (9) 5:21;7:9;20:16; 31:14,18;42:3;110:1; 114:9;156:2	wires (11) 121:9,11,23;123:5, 14,17,19;124:7,9; 126:1,2	written (2) 23:10;69:24	<b>107 (1)</b> 93:22
watching (1) 78:12	Whereas (1) 53:18	within (11) 16:1,1;18:13;36:9; 74:24;127:5,18; 130:2,21;135:3; 153:22	wrong (4) 5:5;8:22;18:1;32:7	<b>109 (1)</b> 90:7
water (11) 21:17;26:22;74:7, 19,22;76:2,5,6,9; 101:4;129:21	WHEREUPON (3)	without (4) 30:21;74:24;97:23; 98:1	<b>Y</b>	<b>11 (2)</b> 146:23;159:7
way (22) 8:14;10:23;36:3; 45:17;50:10;78:16;		witness (34)	year (9) 27:3;31:10;51:16; 75:5;76:12;108:15; 109:2,5;143:2	<b>115 (3)</b> 7:13;8:19,20
			years (7)	<b>11th (1)</b> 44:19
				<b>12 (2)</b> 21:18;38:16
				<b>12th (1)</b> 44:20

SEC 2015-04 PSNH,D/B/A EVERSOURCE ENERGY ADJUDICATIVE HEARING - DAY 11 AFTERNOON ONLY  
 APPLICATION FOR CERTIFICATE OF SITE & FACILITY  
 October 17, 2018

135 (1) 4:14	57:7;65:9;68:24; 69:7;110:5;138:21; 139:1;145:16;149:16	27:12;96:19	142:13,14;143:21
14 (1) 154:12	2.3 (1) 54:7	27 (4) 108:2;120:8,9; 127:8	47 (3) 142:13,14;143:22
143 (1) 142:23	20 (1) 108:18	27th (2) 109:5;143:2	4th (2) 36:13;71:13
148 (2) 89:11,15	200-year (1) 27:18	28 (2) 20:24;64:5	5
15 (1) 106:7	2010 (1) 117:2	28th (2) 5:13;20:17	5 (2) 75:8;143:8
15th (1) 119:17	2015 (4) 14:18;32:23;87:5; 118:13	29 (8) 20:24;21:1,2,4; 68:6,6,15;72:12	5:10 (2) 159:6,8
16 (1) 95:14	2016 (2) 39:5;138:2	2nd (2) 71:9;108:15	500 (2) 131:5,6
164 (4) 61:4;119:20;120:7; 154:11	2017 (16) 20:17;51:13;59:3, 12;65:8;71:5,9,13; 99:8;109:18;119:18; 138:15,19;139:4; 142:12;149:1	3	50-foot (1) 96:10
165 (1) 134:8	2018 (5) 20:21;21:18;57:22; 134:8;159:10	3 (8) 64:15,16;68:8,15; 72:13;83:16;110:7; 146:9	5th (1) 138:19
167 (2) 65:7;149:7	20th (2) 20:21;144:17	3:43 (1) 105:11	7
1686 (1) 113:10	21 (1) 7:6	30 (5) 21:1,2,5;27:16; 56:18	75 (2) 30:4;64:8
1689 (1) 110:21	211 (1) 137:24	300 (3) 74:24;91:9;116:17	75-foot-tall (1) 29:22
169 (1) 53:14	212 (1) 138:18	30-year (1) 96:20	8
16-foot-wide (3) 26:2,13;41:21	218 (1) 68:21	31st (2) 4:23;142:11	81 (1) 61:5
17 (2) 59:3;134:8	21st (1) 39:5	32 (1) 95:15	87 (2) 57:12,17
1700s (1) 114:13	22 (1) 159:10	324 (1) 134:8	8-A (1) 127:24
1763 (1) 111:6	227 (2) 48:11;49:4	33 (2) 57:12,16	8-F (1) 127:24
17th (3) 109:4,21,24	22nd (1) 158:14	345 (1) 8:19	8-G (1) 127:24
18 (1) 45:22	23rd (2) 138:2;158:17	345-kilovolt (1) 7:12	8th (1) 57:22
1800s (1) 114:13	24 (1) 20:7	4	9
1841 (1) 113:14	24-105 (1) 4:13	4 (6) 74:4;75:8;84:18; 106:21;131:20; 146:23	9:00 (1) 158:18
185 (2) 57:12,16	248 (1) 48:24	4- (2) 131:5,6	
19 (1) 131:19	25 (5) 27:22;89:11,15; 96:10,12	4:03 (1) 105:12	
1910 (1) 112:23	2-5 (1) 18:9	40 (2) 27:22;96:24	
1950s (2) 92:12;97:9	250 (3) 46:20;48:13;49:15	40-foot (1) 96:22	
1999 (1) 15:23	251 (2) 55:15,20	40-year (2) 27:17;96:22	
19th (1) 59:12	25-foot (1) 97:12	41 (1) 7:5	
1st (2) 65:8;149:1	25-year (2)	46 (3)	
2			
2 (16) 18:18;21:12,14; 54:7;55:21,21;56:19;			