STATE OF	F NEW HAMPSHIRE		
SITE EVAL	SITE EVALUATION COMMITTEE		
October 11, 2018 - 9:00 49 Donovan Street Concord, New Hampshire	a.m. DAY 8 Morning Session ONLY No Afternoon Session held		
{Electronically 1	filed with SEC 10-23-18}		
IN RE:	SEC DOCKET NO. 2015-04 Application of Public Service of New Hampshire d/b/a Eversource Energy for Certificate of Site and Facility (Adjudication Hearing)		
PRESENT FOR SUBCOMMITTE	E/SITE EVALUATION COMMITTEE:		
Patricia Weathersby (Presiding Officer) David Shulock Dir. Elizabeth Muzzey Charles Schmidt, Admin. Dir. Christopher Way Michael Fitzgerald Susan Duprey	Public Member Public Utilities Comm. Div. of Hist. Resources Dept. of Transportation Div. of Economic Dev. Dept. of Env. Services Public Member		
ALSO PRESENT FOR THE SE	C:		
Michael J. Iacopino, Esq. Counsel for SEC (Brennan, Lenehan, Iacopino & Hickey)			
Pamela G. Monroe, SEC Administrator			
(<i>No Appearances Taken</i>) COURT REPORTER: Cynthia Foster, LCR No. 14			
{SEC 2015-04} [Morn:	ing Session ONLY] {10-11-18}		

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1		PROCEEDINGS
2		(Hearing resumed at 9:00 a.m.)
3		PRESIDING OFFICER WEATHERSBY: Welcome back
4		all. We'll get started today with our hearings
5		on the Seacoast Reliability Project.
б		Today we're continuing the
7		cross-examination of Bob Varney. First examiner
8		is Town of Newington. Susan Geiger.
9		CROSS-EXAMINATION
10	BY I	MS. GEIGER:
11	Q	Good morning, Mr. Varney.
12	A	Good morning.
13	Q	For the record, I'm Susan Geiger, and I
14		represent the Town of Newington.
15		Mr. Varney, you submitted Prefiled Direct
16		Testimony dated April 12th, 2016, in this
17		docket, correct?
18	A	Yes.
19	Q	And the purpose of that testimony was to provide
20		your assessment and your conclusions on
21		potential impacts of construction and operation
22		of the Project on local land use and to offer
23		your opinion that the Project will not unduly
24		interfere with the orderly development of the

1		region; is that correct?
2	A	Yes.
3	Q	And you also submitted a report dated April 2016
4		which was submitted with the Application in this
5		docket, correct?
6	A	Yes.
7	Q	And you filed Amended Prefiled Testimony dated
8		March 29th, 2017, correct?
9	А	Yes.
10	Q	And the purpose of your Amended Testimony was to
11		reflect the changes in the Amended Application;
12		is that correct?
13	А	Yes.
14	Q	But your Amended Testimony didn't change your
15		initial opinion about the project, did it?
16	A	No.
17	Q	And you filed Supplemental Prefiled Direct
18		Testimony dated July 27th, 2018; is that
19		correct?
20	А	Yes.
21	Q	And you also filed the second report entitled
22		Review of Land Use and Local and Regional
23		Planning, the Seacoast Reliability Project. Is
24		that correct?

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1	A	Yes.
2	Q	And this report has been designated as a July
3		2018 update. Is that correct?
4	A	Yes.
5	Q	Is this report intended to replace in its
6		entirety the first report that you filed?
7	A	Yes. I believe so. There was a lot of new
8		information and a great deal of time had
9		elapsed, and so it was intended to provide the
10		SEC members with a complete review of
11		information.
12	Q	Okay. So turning to your Supplemental Prefiled
13		Direct Testimony, do you have that? This has
14		been marked as Applicant's Exhibit 146.
15	A	The Supplemental?
16	Q	Yes.
17	A	Yes.
18	Q	Do you have that?
19	А	Yes. I do.
20	Q	Okay. On page 1, lines 17 and 18, you state
21		that a recent decision rendered by the SEC in
22		another docket necessitated updates and
23		revisions to my testimony and reports; is that
24		correct?

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1	A	Yes.
2	Q	Could you please identify the recent SEC
3		decision to which that statement refers?
4	А	The Northern Pass decision.
5	Q	Could you please explain exactly what in
б		particular about the Northern Pass decision
7		required that you revise your earlier testimony
8		and your reports in this docket?
9	A	Throughout the report I tried to provide updated
10		and more detailed explanation of issues and
11		analysis that was evaluated as part of the
12		report, was the basis for my opinion.
13	Q	I guess looking a little bit more for particular
14		issues within the Northern Pass decision that
15		required you to update your report.
16	А	There were a number of questions throughout the
17		process that were raised, questions during the
18		testimony, not only of me but of others, and I
19		thought it best to further explain and explain
20		in more detail some of the questions that had
21		been raised. Things like tourism, businesses,
22		for example.
23	Q	Okay. Isn't it true that your opinion of the
24		Northern Pass's projects effect on the orderly

1		development of the region was essentially the
2		same as your opinion regarding this Project, the
3		Seacoast Project?
4	A	They're very different projects, and I looked at
5		them independently even though there were some
б		common elements associated with them in terms of
7		being located within an existing right-of-way,
8		but I looked at them independently and feel that
9		each case should be looked at on a case-by-case
10		basis and should be evaluated in that manner by
11		the SEC members.
12	Q	Okay. I'd like to show you a copy of your
13		testimony in the Northern Pass docket that's
14		been marked as Newington Exhibit 10. I'm going
15		to use the ELMO.
16		Mr. Varney, can you see that exhibit?
17	А	Yes.
18	Q	Could you please read the lines that have been
19		highlighted by the blue marker in the left
20		margin?
21	A	Yes. The Project will not unduly interfere with
22		the orderly development of the region. By using
23		existing electric transmission and
24		transportation corridors and locating
		$\{SEC 2015-04\}$ [Morning Session ONLY] $\{10-11-18\}$

1	substantial portions of the Project underground,
2	the Project will have minimal impact on
3	prevailing land uses and is consistent with
4	local patterns of development. The electric
5	transmission system in New Hampshire was
6	constructed beginning in the early 1900s. The
7	existing rights-of-way along the Project route
8	contain several transmission and distribution
9	lines constructed at different times and have
10	been regularly upgraded and maintained as
11	electric utility corridors through to the
12	present day. Similarly, the roadway corridors
13	have traditionally been used as a route for
14	overhead or underground electric lines
15	throughout the state. The use of these
16	corridors will not change and Northern Pass's
17	use of the corridor will not change land
18	patterns in the surrounding area. Siting a new
19	transmission line in existing corridors is a
20	sound planning and environmental principle
21	because it reinforces local patterns of
22	development and minimizes environmental impacts.
23	There will be no changes to prevailing land uses
24	as a result of the operation of the project.

1	Q	Now, that testimony that you provided in the
2		Northern Pass docket was in response to the
3		question above, what is your opinion of whether
4		the Project will unduly interfere with the
5		orderly development of the region. Is that
6		correct?
7	А	That was part of the answer.
8	Q	Well, I'm just asking you about the question.
9	A	Yes.
10	Q	Now, turning to your testimony in this docket,
11		the Seacoast docket, I'd like to show you what's
12		been marked by the Applicant as Exhibit 13. And
13		again in response to the same question, what is
14		your opinion of whether the Project will unduly
15		interfere with the orderly development of the
16		region, could you please read your response in
17		the lines that have been highlighted with the
18		blue marker in the left-hand margin?
19	А	Sure. Again, it's a factual statement,
20		paragraph, in which I state that the project
21		will not unduly interfere with the orderly
22		development of the region. By using existing
23		electric line right-of-way and transportation
24		corridors and locating portions of the Project

underground and underwater, the Project will 1 2 have minimal impact on prevailing land uses and 3 is consistent with local patterns of 4 development. The electric transmission system 5 in New Hampshire was constructed beginning in 6 the early 1900s. The existing rights-of-way across the state contain several transmission 7 and distribution lines constructed at different 8 9 times and have been regularly upgraded and 10 maintained as electric utility corridors through 11 to the present day. Similarly, roadway 12 corridors have traditionally been used as a 13 route for overhead or underground electric lines 14 throughout the state. The use of these 15 corridors will not change and SRP's use of the 16 corridor will not change land use patterns in 17 the surrounding area. Siting a new transmission 18 line in existing corridors is a sound planning 19 and environmental principle because it 20 reinforces local patterns of development and 21 minimizes environmental impacts. There will be 22 no changes to prevailing land uses as a result 23 of the operation of the project. 24 And then it continues with more explanation

1		in answer to the question.
2	Q	So your conclusion in both the Northern Pass
3		dockets and this docket that the Projects will
4		not unduly interfere with the orderly
5		development of the region is exactly the same,
6		correct?
7	А	That paragraph was exactly the same, but as I
8		indicated, there was a longer answer to the
9		question, and the paragraph is intended to
10		convey to the SEC members who are not always the
11		same on each docket the fact that use and the
12		SEC itself has found this on many instances as
13		well as local and state and federal
14		regulators that use of existing corridors is
15		a sound environmental and planning principle and
16		should be encouraged over the use of alternative
17		routes where there currently is no existing
18		utility corridor.
19	Q	But Mr. Varney, isn't it true that in the
20		Northern Pass docket the Site Evaluation
21		Committee found that the construction of
22		transmission lines in existing corridors is not
23		the only principle of sound planning nor is it a
24		principle that's to be applied in every case?

1	A	I'm not here to debate the Northern Pass
2		Project. As I indicated, each Project should be
3		considered on its own merits, should be
4		considered on a case-by-case basis, and I'll
5		leave it at that.
6	Q	Okay. Did you not just testify that you wanted
7		to convey to the Committee and you believe that
8		the Committee has found in other cases that
9		constructing transmission lines in existing
10		corridors was a sound principle?
11	А	I was simply stating a well-known principle that
12		has been known by federal and state regulators
13		and even the SEC itself over the years that one
14		should look at using an existing corridor for
15		siting of their Projects.
16	Q	But isn't it true, and I'm showing you now on
17		the ELMO a portion of the SEC's order in the
18		Northern Pass docket which has been marked as
19		Newington Exhibit 11 that the SEC determined
20		that while you were correct, that you failed to
21		note that constructing transmission lines in
22		existing corridors is not the only principle of
23		sound planning nor is it a principle to be
24		applied in every case; isn't that correct?

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1	A	As I've indicated previously, each Project
2		should be reviewed on a case-by-case basis on
3		its own merits.
4	Q	Now, isn't it also true that in the Northern
5		Pass decision you indicated that as long as a
6		utility corridor is used for transmission lines
7		there can never be a tipping point where the
8		affected transmission infrastructure on land
9		becomes too intense?
10	А	Again, I did not discuss a tipping point in my
11		testimony. I believe that was from the Northern
12		Pass decision which I'm not here to testify
13		about.
14	Q	Right, and that's my question is in that case in
15		the Northern Pass docket, you did indicate to
16		the Committee that you did not believe that
17		there would be a tipping point at which the
18		effect of transmission infrastructure on land
19		becomes too intense. Is that correct?
20	А	I don't know how one would define a tipping
21		point if one were to use that standard. I've
22		never seen a standard about a tipping point, and
23		so I really don't have anything to offer in that
24		regard.

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1	Q	Well, I'd like to show you again what's been
2		marked as Newington's Exhibit 11, and, again,
3		this is an excerpt from the Northern Pass order,
4		and on page 277 of that order, continuing on to
5		278, the SEC said in essence Mr. Varney suggests
6		that as long as a corridor is used for
7		transmission lines, there can never be a tipping
8		point where the effect of transmission
9		infrastructure on the land use becomes too
10		intense, and then the Committee went on and said
11		we disagree; isn't that correct?
12	A	Apparently, it is. But again, I'm not here to
13		discuss the Northern Pass Project. This is a
14		different project in a different location with a
15		number of different factors associated with it.
16	Q	Just one last question about that. But isn't it
17		true that the SEC denied the Northern Pass
18		certificate because the Applicant failed to meet
19		its burden in demonstrating that the Project
20		would not unduly interfere with the orderly
21		development of the region?
22	A	I understand that was their reasoning in their
23		decision.
24	Q	Was the Northern Pass Project proposed to be

1		constructed in a utility corridor already
2		occupied by a high voltage transmission line?
3	A	Again, I'm not here to discuss the Northern Pass
4		Project.
5	Q	Well, let's discuss this Project then. Now, the
6		Seacoast Reliability Project is different from
7		Northern Pass, right?
8	А	Each Project is unique.
9	Q	And isn't one of the differences here that this
10		Project is proposed to be constructed, a high
11		voltage transmission line is proposed to be
12		constructed not in a transmission corridor but
13		in an easement that currently hosts a $34.5~\mathrm{kV}$
14		distribution line; is that correct?
15	А	It's in a corridor that is an electric line
16		corridor, a power line corridor that currently
17		exists.
18	Q	And isn't that power line corridor currently
19		used for a lower voltage 34.5 kV distribution
20		line, not a high voltage transmission line; is
21		that correct?
22	А	Currently, yes.
23	Q	So even though the Seacoast Reliability Project
24		is different from Northern Pass, as you've

	1	
1		indicated, and even though this Project is
2		proposed to be located in a distribution line
3		corridor, you've basically reached the same
4		conclusion in both cases, that the Project will
5		not unduly interfere with the orderly
6		development of the region; is that correct?
7	A	I reached the conclusion based on the facts of
8		the Seacoast Reliability Project.
9	Q	Okay. Now, you're familiar with the statutory
10		finding that this Committee must make regarding
11		orderly development of the region; is that
12		correct?
13	А	Yes.
14	Q	And would you agree that that finding is that
15		the Committee after due consideration of all
16		relevant information regarding the potential
17		
18		siting or routes of a proposed energy facility
ΤŪ		including potential significant impacts and
19		
		including potential significant impacts and
19		including potential significant impacts and benefits, the Site Evaluation Committee shall
19 20		including potential significant impacts and benefits, the Site Evaluation Committee shall determine if issuance of a certificate will
19 20 21		including potential significant impacts and benefits, the Site Evaluation Committee shall determine if issuance of a certificate will serve the objectives of this chapter, that
19 20 21 22		including potential significant impacts and benefits, the Site Evaluation Committee shall determine if issuance of a certificate will serve the objectives of this chapter, that chapter is 162-H, and in order to issue a

1		orderly development of the region with due
2		consideration having been given to the views of
3		municipal and regional planning commissions and
4		municipal governing bodies; is that correct?
5	А	Yes.
6	Q	So on the finding of orderly development of the
7		region, would you agree that the SEC must give
8		due consideration to the views of municipal
9		governing and planning commissions?
10	A	Yes. They always consider their views.
11	Q	Would you agree that "due consideration" means
12		that the SEC must listen to and consider the
13		views expressed by municipalities?
14	A	Yes, especially when it's in writing.
15	Q	Okay. And before submitting all of your
16		Prefiled Testimony and reports in this docket,
17		did you meet with anyone from the Newington
18		Board of Selectmen to discuss their views of the
19		Project?
20	A	Yes, I did.
21	Q	Who did you meet with?
22	A	I attended a meeting, a Project meeting in
23		which, that was held by the Planning Board and
24		chaired by the Planning Board Chairman in which

1		Eversource made a presentation about the
2		Project. I also met with the professional
3		planner for the Town of Newington and actually
4		went out with him in his automobile to review
5		the route which I already knew fairly well.
6	Q	And what views were expressed either at that
7		first meeting that you talked about or described
8		and the second meeting that you described?
9	A	At the presentation, there were, I would say,
10		more questions than views expressed. I believe
11		there had been outreach with the town for a
12		couple of years prior to that meeting, and then
13		I learned after the fact that the town made a
14		revision to their master plan less than a month
15		after the January 2015 meeting.
16	Q	Did you attend the public information session in
17		this docket held in Newington in April of 2015?
18	А	Yes, I did.
19	Q	Do you know about how many members of the public
20		attended and expressed concern about the Project
21		at that meeting?
22	А	I don't recall the exact number.
23	Q	Would you say there were more than 10, more than
24		20?

1	А	Again, I didn't take a headcount. There were
2		many people from the Project that were there as
3		well and many people just to listen.
4	Q	And were you there to listen as well?
5	А	Yes.
6	Q	Did you recall hearing any statements at that
7		public hearing which advocated that the
8		transmission line in Newington be buried?
9	A	I believe there was a statement, may have been
10		by you, that was made at that meeting on behalf
11		of the town or the Planning Board.
12	Q	Isn't it true that burying the line in Newington
13		is consistent with Newington's master plan?
14	A	The revised master plan that was revised to
15		target the Project less than a month after the
16		presentation to the Planning Board.
17	Q	That revision that you're talking about to
18		Newington's master plan, that's the current
19		master plan, right? That is the town's master
20		plan?
21	A	I believe so, but it's been somewhat confusing
22		in that I had a copy of the 2010/2020 master
23		plan that was adopted in 2009, then found after
24		the fact that there was a change to the utility

1 section and revisions that appeared to be 2 targeted at the Northern Pass Project in the 3 master plan. I was provided a copy of those 4 changes by the Town Planner and considered them 5 and included them in my analysis and reports, 6 and then the town master plan had been taken off 7 line so the master plan was no longer available on line as it had been previously, and then was 8 9 surprised to see a different version provided to 10 the Committee as an attachment, I believe, to 11 the Planning Board Chairman's Prefiled Testimony 12 and was puzzled by that change which was different because I wanted to make sure that I 13 14 had accurate information on this topic to 15 provide to the SEC, and then found that it was 16 inconsistent with the Planning Board minutes of 17 that meeting and the Planning Board 18 retroactively went back and revised their minutes of the 2015 meeting three years later to 19 20 revise it to reflect the wording that was 21 submitted to the SEC by the Planning Board 22 Chairman. 23 So it was a very unusual set of

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circumstances and sequencing of events

24

1		associated with the master plan which was a bit
2		confusing to me because the town was an
3		intervenor in the case and had every opportunity
4		to make their views known and didn't need to
5		suddenly amend the master plan out of cycle and
6		apparently targeting the Project.
7	Q	Mr. Varney, did you or the Applicant submit
8		Newington's master plan with the Application?
9	A	I believe it was a link to the Application
10	Q	Could you tell me
11	A	in the report.
12	Q	Could you tell me where in the report or in the
13		Application or in your testimony that link
14		exists? Because I looked for it and I couldn't
15		find it.
16	A	Well, they removed the master plan from their
17		website so there is no link anymore.
18	Q	So I'm confused. I thought your testimony was
19		just that you or the Applicant provided a link,
20		some text in your report, that purported to be a
21		link to a website, and you filed that with the
22		Committee; is that correct?
23	А	The link was removed at some time during 2015
24		prior to the filing.

I		
1	Q	So you didn't submit
2	A	So it wasn't, there was a link originally in the
3		report, and it was removed after they had made
4		that change and it was described in detail in
5		the report the change that had been made.
6	Q	Well, Mr. Varney, are you familiar with the
7		SEC's Rule 301.09 that requires every Applicant
8		for certificate for site and facility to provide
9		a copy of the host community's master plan and
10		ordinances?
11	A	It requires information about them, I believe.
12	Q	Let's look at the rule. And there it is. Each
13		Application shall include information regarding
14		the effects of the proposed energy facility on
15		the orderly development of the region including
16		the views of municipal and regional planning
17		commissions and municipal governing bodies
18		regarding the proposed facility if such views
19		have been expressed in writing, comma, and
20		master plans of the affected communities and
21		zoning ordinances.
22	А	It says information about master plans and
23		zoning ordinances, and the report describes it
24		in great detail.

1	Q	Perhaps it's a matter of grammar, but it appears
2		to me that if, would you agree with me that a
3		comma between the word writing and master plans
4		indicates that the information that is supposed
5		to be submitted is one thing, and the documents,
6		master plans and the zoning ordinances, for
7		example, are two different things? Aren't they?
8	A	Again, very detailed information was provided
9		about the master plan, and it's unfortunate that
10		the town removed the master plan from its
11		website where we normally would link it to that
12		given the volume of information and the fact
13		that most master plans have information that
14		much of it is about other topics, and so we
15		tried to zero in on the relevant sections that
16		would be of most interest to the SEC members or
17		any other reader in the public.
18	Q	You said you met with the Town Planner. Did you
19		ask him for a copy of the Town's most recent
20		master plan?
21	А	Again, we had a copy of the 2009 master plan
22		that covered the time period beyond today from
23		2010 to 2020 and so I certainly have a copy, a
24		paper copy of that now given that the link is

1		gone.
2	Q	But you didn't, you didn't, once you saw that
3		the link had been removed, you didn't pick up
4		the phone and call the Town Planner or the Town
5		Administrator to ask for a paper copy of the
6		most recent version of the master plan so that
7		you could review it and submit it with the
8		Application?
9	А	I would be surprised if there was not a link to
10		the master plan in the original Application.
11		I'd have to check.
12	Q	Okay.
13		MS. GEIGER: Madam Presiding Officer, I
14		know that there's been an admonition not to make
15		record request, but I searched the record for
16		that link, and it is a clear requirement of the
17		Committee's rules that this information be
18		provided, and I respectfully ask for a record
19		request from the Applicant if they could just
20		maybe during the break point us in the direction
21		of where that link exists because I couldn't
22		find it.
23		PRESIDING OFFICER WEATHERSBY: Is there any
24		objection?

1 MR. NEEDLEMAN: I don't think so. We will 2 point the Committee to whatever there is in the 3 Application. 4 MS. GEIGER: Thank you. 5 0 Mr. Varney --6 MR. PATCH: Madam Chair, I'm sorry to interrupt. Doug Patch over here. We had the 7 8 same question of Mr. Varney, and although the 9 response wasn't, I think he also made reference 10 to a link. So if the Applicant is going to be 11 looking for the Newington link, perhaps they 12 could look for the link to the Durham master 13 plan as well. Thank you. 14 PRESIDING OFFICER WEATHERSBY: There's no 15 objection, Attorney Needleman? 16 MR. NEEDLEMAN: No objection to pointing to 17 the Application and showing the Committee where 18 things are. 19 PRESIDING OFFICER WEATHERSBY: Thank you. 20 MS. GEIGER: And that would be the link, 21 correct? "Things" to me could be anything. I'm 22 looking specifically for the link. 23 PRESIDING OFFICER WEATHERSBY: He's going 24 to inform the Committee, and, therefore, all *{SEC 2015-04}* [Morning Session ONLY] *{10-11-18}*

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1		Intervenors and anyone else interested as to the
2		location of the link in the Application or
3		materials submitted by the Applicant to the
4		master plans of the Town of Durham and Town of
5		Newington.
6		MS. GEIGER: Thank you.
7		MR. NEEDLEMAN: I was just going to add
8		plainly there was a disagreement in the back and
9		forth which I'm not going to go back to, but
10		Mr. Varney was referring to information that he
11		submitted in support of his interpretation of
12		that provision, and that's what we will point
13		to.
14		MS. GEIGER: I understand, and I've read
15		that. I think he also testified that someone
16		provided a link to something, master plan,
17		hopefully, because that's required, and I just
18		wand to know where that is in the record.
19	A	(Mr. Varney) And I think it's important to point
20		out to the Committee that there was no link of
21		the changes relating to utilities and electric
22		lines on the town website. The master plan was
23		removed after they made the revisions to that
24		chapter, and I believe to this day there is no
	1	

1		link remaining for the Town's website, even
2		though there had been one originally, but the
3		original master plan would not have been
4		accurate due to the two different revisions that
5		came out subsequently and were somewhat
б		confusing given the way things evolved.
7		MS. GEIGER: Okay.
8	А	(Varney) It's an unusual circumstance.
9	BY M	IS. GEIGER:
10	Q	Sure. But let's shift gears a little bit in
11		terms of not this specific master plan but
12		generally speaking, are you aware that the Site
13		Evaluation Committee has recently found that
14		master plans represent the considered views of
15		the communities and should not be disregarded or
16		minimized in importance?
17	А	They're important factors in consideration along
18		with many, many other factors.
19	Q	But they shouldn't be disregarded or minimized;
20		is that correct?
21	A	I hope not because I wrote about 150 pages of
22		information about all of this.
23	Q	Would you agree that a town's master plan is
24		indicative of municipal governing bodies' and

1		planning bodies' views on town planning and
2		development?
3	A	Are they excuse me again? Can you rephrase
4		that?
5	Q	Sure. Would you agree that a town's master plan
б		is indicative of the municipal governing bodies'
7		and planning boards' views on town planning and
8		development?
9	А	They're indicative of Planning Board views. Not
10		the governing bodies. They don't require a town
11		meeting vote. They're adopted by a voice vote
12		of the Planning Board at a meeting. In fact,
13		that's how the change was made on the utility
14		section. It was one meeting. There was a
15		notice of that meeting and they, I believe,
16		finalized the language at some point after the
17		meeting.
18	Q	Are you familiar with the New Hampshire statute
19		that governs master plans?
20	A	Yes, I haven't looked at it for a while but yes.
21	Q	Put it up here for your reference. Isn't the
22		purpose of a master plan, according to this
23		statute, to set down as clearly and practically
24		as possible the best and most appropriate future

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1		development of the area under the jurisdiction
2		of the Planning Board? Would you agree?
3	A	Yes.
4	Q	Would you agree that articulating as clearly and
5		as practically as possible the best and most
6		appropriate future development of an area is
7		equivalent to a plan for the town's orderly
8		development?
9	A	No.
10	Q	Why not?
11	A	The master plan is aspirational in nature. It's
12		a general guide. And it is then implemented
13		through a whole host of measures including
14		zoning ordinance, subdivision regulations, site
15		plan review, founding of conservation
16		protection, and other means. It is not intended
17		to directly address orderly development which is
18		a broader topic. It's a term used by the SEC
19		and is not intended to be used as something
20		that's targeted at a specific project. It's
21		broader than that. It's a framework. It's an
22		overall framework rather than targeting a
23		specific development project that is being
24		proposed in a community.

1	Q	According this statute, isn't another purpose of
2		the master plan to guide the Planning Board in
3		the performance of its other duties in a manner
4		that achieves the principles of smart growth,
5		sound planning and wise resource protection?
6	А	Yes.
7	Q	Would you agree that principles of smart growth,
8		sound planning and wise resource protection all
9		promote the orderly development of the region?
10	А	They're factors in orderly development of the
11		region.
12	Q	Sir, are you totally familiar with Newington's
13		master plan?
14	А	I'm familiar with the master plan. I reviewed
15		it, and in particular, looked at aspects of the
16		plan that might in some way relate to the
17		Project.
18	Q	Are you aware that Newington's master plan
19		contains a development policy that states that
20		the shorelines of Great Bay and Little Bay
21		should be protected?
22	A	Yes.
23	Q	Are you aware that the same development policy
24		states that several bald eagles are known to

1		winter along the Newington shore?
2	A	I can't recall, but it wouldn't surprise me.
3	Q	Okay. Did you communicate this information
4		about bald eagles from the Newington master plan
5		to any of the environmental consultants at your
6		company, Normandeau Associates, who are working
7		on this Project?
8	A	Probably. I can't remember. It's been a long
9		number of years have elapsed since the Project
10		was first introduced. So I probably did. They
11		were addressing environmental issues, and the
12		fact that it was in the master plan was of
13		interest to me reading it, but they were
14		responsible for looking at the resources and
15		making sure working with Fish & Game and DES
16		that those resources were properly protected.
17	Q	Did you ever communicate to Ms. Allen that the
18		master plan in Newington contained a provision
19		regarding bald eagles?
20	A	I can't recall.
21	Q	Okay. Now, turning back to your Supplemental
22		Prefiled Testimony at page 9, lines 24 to 30,
23		you indicated that you reviewed the Project in
24		relation to local master plans. Is that

1		correct?
2	А	Would you restate that?
3	Q	Sure. Your Supplemental Prefiled Testimony
4		indicated that you had reviewed the Project in
5		relation to local master plans. Is that
б		correct?
7	A	Yes.
8	Q	And same page, page 9, lines 29 to 30, you state
9		the Project design is consistent with and
10		supports the planning goals expressed in these
11		local master plans. Is that your testimony?
12	A	Yes.
13	Q	Bear with me. Now, are you aware that the very
14		first development policy listed in Newington's
15		master plan states that the protection of the
16		quality of the town's residential areas is
17		central to the master plan?
18	A	Yes.
19	Q	And are you aware that the stated purpose of
20		this policy is to ensure that the quality of
21		life in Newington's residential areas is
22		protected from incompatible uses?
23	A	They try to, yes.
24	Q	I'll put it up here for the Committee's view.

1		It's been marked as Newington's Exhibit 1-3.
2		Are you aware that Newington's master plan
3		states that electric transmission lines are
4		generally viewed as uses incompatible with
5		residential uses?
6	A	In the original 2009 master plan, that was not
7		stated. That was one of the changes that was
8		made by the Planning Board about a month after
9		the January 2015 presentation.
10	Q	That change that you just referred to, that was
11		made before the Application was filed, right?
12	А	Yes.
13	Q	Okay. So turning back to this section, would
14		you agree that currently this is Newington's
15		master plan's pronouncement on utility
16		easements? Not from 2009 but today, 2018? And
17		this has been marked as Newington's Exhibit 1.4.
18		Do you have it on the ELMO, Mr. Varney?
19	А	Yes.
20	Q	You can see it? Are you, based on your review
21		of this most current version of the master plan,
22		isn't it true that Newington's master plan
23		indicates that it has been the town's policy to
24		require land developers to place their electric

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1		utility service improvements in the residential
2		district underground and that this policy should
3		also extend to transmission lines; is that
4		correct?
5	А	Yes. That was a change made after the
б		presentation on this Project.
7	Q	And isn't it true that Newington's master plan
8		again in this section states that under no
9		circumstances should utility infrastructure
10		improvements such as high voltage transmission
11		line should be permitted to be constructed
12		aboveground within existing easements that
13		bisect the heart of the residential district?
14		Is that not true?
15	A	That's what it says.
16	Q	And so this master plan in Newington is pretty
17		clear, isn't it, that a transmission line should
18		not be constructed aboveground within existing
19		easements that bisect the heart of the
20		residential district, correct?
21	А	Yes, that was the change that they made.
22	Q	Would you agree that the words "under no
23		circumstances" evidence a firm and absolute
24		standard?

1	А	Excuse me? What was that question?
2	Q	Would you agree that the words "under no
3		circumstances" evidence a firm and absolute
4		standard?
5	A	I don't know.
6	Q	Okay. Would you agree that this isn't guidance
7		or a recommendation or a suggestion, is it?
8	A	This is a statement about utility easements that
9		was revised directly relating to the Project,
10		and it is their goal to see as much of the line
11		underground as possible if it's not possible to
12		put it through the wildlife refuge.
13	Q	Mr. Varney, you've indicated in your testimony
14		orally here this morning and in your written
15		testimony that you made much of the fact that
16		Newington amended its master plan to address the
17		project; is that correct?
18	A	Yes.
19	Q	But this amendment to Newington's master plan
20		occurred over a year before the Application was
21		even filed with this Committee, correct?
22	A	Approximately, yes.
23	Q	Okay. So to refresh your memory, would you
24		agree that the current master plan utility

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1		easement section that we just looked at on the
2		ELMO was revised February of 2015 and the
3		Application in this docket wasn't filed until
4		April of 2016; is that correct?
5	А	Correct.
6	Q	So in your Supplemental Testimony though
7	А	Although let me also state and clarify that the
8		version that was provided to the SEC by the town
9		was a different version than I had been provided
10		previously.
11	Q	In your Supplemental Prefiled Testimony, page
12		10, lines 20 to 21, you state that Newington's
13		master plan suddenly deemed electric
14		transmission projects as incompatible with
15		residential uses; is that correct?
16	A	Yes.
17	Q	But are you aware that ever since Newington's
18		master plan was adopted in 2009, the master plan
19		has contained a provision that states that the
20		town supports improvements to electrical
21		transmission infrastructure outside the town's
22		residential district that would help to attract
23		electrical generating plants to Newington's
24		industrial waterfront. Were you aware of that

1		provision?
2	A	I don't recall.
3	Q	Let's take a look at it. It's been marked as
4		Newington's Exhibit 2-3. I apologize for the
5		delay, but I've got a lot of paper here.
6		So you indicated that you looked at an
7		older version of the master plan, right?
8	A	The 2010 to 2020 master plan that was adopted in
9		2009.
10	Q	Okay. And when you looked at that master plan,
11		you found this provision, right?
12	A	That appears to be, this appears to be
13		different.
14	Q	So you don't think that was in the 2010-2020
15		master plan that you looked at?
16		MR. IACOPINO: Do we have a page number?
17	A	There are different sections of the chapter so
18		I'm just checking for accuracy.
19		MS. GEIGER: Page 3. Future land use page
20		3.
21	A	My section, the 2010 version that I have seems
22		to have different wording.
23	Q	So your version does not state the town supports
24		improvements to electrical transmission

1		infrastructure outside the town's residential
2		district?
3	А	The version I have talks about it's relative to
4		utility easements.
5	Q	That's a different section, Mr. Varney. This is
б		a section on electrical transmission lines. And
7		if you would accept, subject to check, and
8		Mr. Hebert can confirm when he testifies as
9		Chairman of the Planning Board that this is in
10		fact a provision from Newington's master plan
11		that has been in effect since 2009.
12	A	I'm reading the, from the 2010 to '20 master
13		plan, it's page 1 is Public Utilities, page 2 is
14		Electricity.
15	Q	I think that's a different section, and I won't
16		belabor the point, but would you accept, subject
17		to check, that this is a provision that is in
18		Newington's master plan and has been since 2009?
19	А	I'd need to verify it.
20	Q	Okay. So Mr. Varney, in terms of its geographic
21		size, how many square miles is Newington?
22	А	Exact square miles, 8.2 square miles of land
23		area, 2016 population of 787, population density
24		of 96 persons per square mile, and a

1		right-of-way that's less than one percent of the
2		land area.
3	Q	Mr. Varney, I'd like you to take a look at a map
4		that I believe you provided in your revised
5		report and this has been marked as Applicant's
6		Exhibit 146, attachment A, and this is page 98
7		of that PDF, but it's page A 79 of your report.
8		Does that map look familiar to you?
9	A	Yes.
10	Q	Would you agree that this map is taken from your
11		report?
12	A	I believe so.
13	Q	Now, on this map, the residential areas are
14		shown in yellow. Is that correct?
15	A	Yes.
16	Q	And the industrial and commercial areas are
17		shown in red; is that correct?
18	A	Primarily. Yes. Commercial industrial.
19	Q	Would you say that there is less land use for
20		residential purposes in Newington than for
21		industrial or commercial purposes?
22	A	Probably. I'm not 100 percent sure.
23	Q	With respect to other purposes, would you agree
24		that this map shows that the amount of

1		residential land in Newington is much less than
2		land use for all other purposes?
3	A	I'm not sure if I could answer that accurately
4		given the size of the lots and the land area
5		that's included as part of residential. I know
б		the town's in the process now of preparing a new
7		existing land use map with the Rockingham
8		Planning Commission.
9	Q	So you're not willing to concede that based on
10		the map that you provided to this Committee that
11		the residential areas marked in yellow appear to
12		be much less than other land uses in Newington;
13		is that correct?
14	А	Yes. I would say that generally speaking, but
15		again, I haven't tried to make a calculation of
16		it. Generally speaking, everything on the east
17		side of the turnpike is, with the exception of
18		one residential area, is commercial and
19		waterfront industrial, and then, of course,
20		there's the Pease Development which is subject
21		to Pease Authority. And the remaining is
22		combination of forested lands, residential uses,
23		conservation lands, and some home businesses.
24	Q	Are you aware that Newington hosts the natural

1		gas pipeline, two electric generating
2		facilities, a liquified propane gas facility,
3		and Pease Development, former Air Force base,
4		are you aware of that?
5	A	Yes, I am.
6	Q	Do you know of any other towns in the State of
7		New Hampshire that are the size of Newington
8		that host all of those facilities?
9	А	Probably not.
10	Q	None of these facilities that I mentioned run
11		down the middle of Newington's residence or
12		Historic Districts, do they?
13	A	Excuse me?
14	Q	None of the facilities that I just mentioned,
15		the natural gas pipeline, two electric
16		generating facilities, a liquified propane gas
17		facility, and Pease do not run down the middle
18		of Newington's residential and Historic
19		District, do they?
20	A	No. The only utility that does, I believe,
21		would be the regional water line that crosses
22		Little Bay and comes into Fox Point from Durham
23		and Madbury and extends over to the water tower
24		near the turnpike. There's also some natural

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1		gas service in the town. I believe the Town
2		Hall, police station, fire station are served by
3		natural gas.
4	Q	And are those water lines and natural gas lines
5		aboveground or are they buried?
6	A	They're underground.
7	Q	Okay. Would you agree that consistent with
8		Newington's master plans goal of preserving
9		Newington's rural residential character that
10		Newington has done a pretty good job of keeping
11		energy infrastructure projects outside of its
12		residential district?
13	A	I don't know.
14	Q	Would you say that locating large energy
15		facilities outside Newington's residential and
16		Historic Districts is consistent with good land
17		use planning?
18	A	I think there are many factors that were
19		involved in the siting of the facilities and so
20		I couldn't answer that question.
21	Q	Would you say that locating large energy
22		facilities outside of Newington's historic and
23		residential facilities is consistent with the
24		orderly development of the region?

1	A	When you're speaking of large energy facilities,
2		are you speaking of the power plants that are in
3		town?
4	Q	Talking about large energy infrastructure.
5	A	And the question about that infrastructure was?
6		Is it a good idea to have it where it's located?
7	Q	The question was would you say that locating
8		large energy facilities outside of Newington's
9		historic and residential facilities is
10		consistent with the orderly development of the
11		region?
12	A	Again, I didn't evaluate those, but I would say
13		that I was involved with one of those plants and
14		that construction was found to be consistent
15		with orderly development of the region. But
16		again, it was on its own merits.
17	Q	And it was outside the residential district,
18		right?
19	A	Yes.
20	Q	The Seacoast Project is comprised of a 115 kV
21		high voltage transmission line and is proposed
22		to be located in an easement that runs through
23		Newington's residential and Historic Districts,
24		correct?

1	A	Yes.
2	Q	And on page 3, line 12, of your Supplemental
3		Prefiled Testimony, you state an existing
4		electric line ROW, right-of-way, is the
5		prevailing land use for the Project corridor,
6		correct?
7	A	Yes.
8	Q	But the existing electric line in the
9		right-of-way to which you refer is not a high
10		voltage transmission, is it?
11	А	It's lower voltage.
12	Q	It's a 34.5 kV distribution line, right?
13	А	Yes.
14	Q	And those are two things, the two different
15		things, a 34.5 kV line is different from a 115
16		kV high voltage transmission line, correct?
17	A	And that's different from a 34.5 kV and that's
18		different from a larger direct current line.
19		Yes.
20	Q	And isn't it true that those two facilities that
21		I just referred to perform different functions?
22	А	Yes.
23	Q	And isn't it true that those two types of
24		facilities are also different in size and

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1		appearance?
2	A	They can be, yes.
3	Q	Did you review Mr. Raphael's visual simulations
4		in connection with preparing your testimony and
5		reports in this docket?
6	A	Yes.
7	Q	Could you please explain how the appearance of
8		the poles for this Project compare to the
9		existing poles that are in the distribution
10		right-of-way in Newington?
11	A	They're taller.
12	Q	How much taller?
13	A	I believe they're I'd have to check, but I
14		believe they're about 75 feet or so tall. As
15		proposed.
16	Q	And how tall are the existing distribution poles
17		in the right-of-way in Newington?
18	A	Without looking it up, probably 40 to 45 feet
19		tall.
20	Q	So subject to check, aren't some of the proposed
21		poles twice as high as the existing distribution
22		line poles?
23	А	In some places they could be. Yes.
24	Q	Isn't it true that the poles proposed for this
		{SEC 2015-04} [Morning Session ONLY] {10-11-18}

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1		high voltage electric transmission line will be
2		larger in circumference than the poles that
3		currently hold the 34.5 kV line?
4	A	Yes. They are larger.
5	Q	On page, lines 20 to 23 of your Supplemental
6		Prefiled Testimony, you state that the Project
7		has been carefully designed to address the views
8		of local communities, the University of New
9		Hampshire, businesses and residents to help
10		ensure it is not incompatible with adjacent land
11		uses; is that correct?
12	А	Yes. I believe that they've had over 20
13		meetings with the Town of Newington, over 40
14		meetings with Durham and UNH, 8 meetings with
15		Portsmouth, five meetings with Madbury, I
16		believe 110 landowners they've met with
17		including over 100 face-to-face meetings. So
18		they've worked very hard to try to address
19		concerns in the community and with the abutters
20		for this Project.
21	Q	But the Project design does not completely
22		address Newington's concerns, does it?
23	А	No. I believe Newington based on the testimony
24		that's been provided would prefer to see it

1		located underground, and currently, I believe
2		about 45 percent or so of the residential
3		district is underground but not 100 percent.
4	Q	Mr. Varney, I believe you just said that
5		Newington would prefer that the line be
6		underground in the entirety. I won't put words
7		in your mouth, but I think you used the word
8		prefer. Is that correct?
9	A	Yes. If they were not able to locate it in a
10		national wildlife refuge where they don't have
11		any rights and where the wildlife refuge manager
12		told the Planning Board directly that it was not
13		acceptable to locate the facility on the refuge
14		property.
15	Q	And that's because Newington's master plan says
16		that a high voltage transmission line is
17		incompatible with residential land and should be
18		buried, right? That's not a preference.
19	А	They offered an opinion that it was incompatible
20		and so in recognition of the fact that there
21		were concerns about overhead within the
22		right-of-way in Newington, they went underground
23		through Gundalow Landing, they went underground
24		under Little Bay Road, they moved the transition

structure further back at the Flynn Pit in cooperation with the town and at their suggestion.

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They modified the line designs, they relocated poles to lower the number of views for the Project. They secured approvals with the federal government and the County Conservation District and the Frink family and the town to locate underneath the Frink Farm and the Historic District to go underneath Nimble Hill Road, to go through the existing right-of-way at Hannah Lane underground and to remove overhead structures that are located in the field at the Frink Farm and where it crosses Nimble Hill Road and is overhead behind the homes at, some homes at Hannah Lane.

17 So a number of design changes have been 18 made, considerable extra expense to try to 19 address as much of the concern as they feel that 20 I think it's a commendable effort on they can. 21 the part of the Applicant to try to take the 22 concerns seriously and to work so hard to try to 23 address the concerns as they've also done in the 24 other three communities, none of whom stated

1		that the Project was not orderly development or
2		inconsistent with their master plans, nor did
3		either of the two regional planning commissions.
4	Q	Were the master plans in those other communities
5		that you just referred to, did they contain
6		provisions that require burial of high voltage
7		transmission lines?
8	А	I do not none of them amended their plans to
9		insert that provision, no.
10	Q	Do those master plans say anything about high
11		voltage transmission lines?
12	A	There's some language about electric utility
13		lines, but nothing targeted at the Project.
14	Q	Okay. Now, you say on page 4, lines 18 to 19 of
15		your Supplemental Prefiled Testimony, that the
16		addition of the Seacoast Reliability Project to
17		the existing right-of-way will not change the
18		character of adjacent land uses. Is that
19		correct?
20	А	Yes.
21	Q	What about the character of the easement itself?
22		Will that change as a result of the installation
23		of this Project?
24	А	It will be an electric line corridor before and

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1		an electric line corridor afterwards. The
2		structures will be taller. There will be
3		incremental height difference. But the use, the
4		land use itself is staying the same.
5	Q	So you see no difference between using land for
6		a 34.5 kV distribution line and using that same
7		land for a 115 kV high voltage transmission line
8		with higher poles and wider poles or larger
9		poles, you see no difference in a land use
10		perspective?
11	A	From a pure land use basis, there's no change in
12		the land use and there's no reason to expect
13		that the Project would change land uses around
14		the Project. In contrast, an Applicant could be
15		seeking approval from the SEC to go
16		cross-country across a community where there's
17		no existing right-of-way and that would be a
18		different situation. And in this case, they're
19		trying to locate the Project within an existing
20		right-of-way where the use continues as an
21		electric line corridor and will meet the
22		regional needs of the Seacoast region which has
23		been obviously rapidly growing and in need of
24		reliable electric service.

1	Q	So is there any point at which the installation
2		of new structures, large or taller high voltage
3		transmission structures within the existing
4		easement in Newington would cause you to say
5		that a Project would be inconsistent with the
6		orderly development of the region?
7	А	In terms of the specifics of this Project and
8		the facts associated with this Project, I think
9		it's a reasonable use, and it's not uncommon for
10		a line to have increased voltage in it as needs
11		for electricity increase in the same way that
12		it's not unusual to see traffic on a roadway
13		increase as there's more demand for using that
14		roadway.
15	Q	Speaking of roadways, would you agree that
16		there's a difference between a local road, a
17		town road and an interstate highway?
18	А	Yes, I would. Obviously, they serve different
19		purposes.
20	Q	And you indicated that, I believe your testimony
21		is that you don't think that the character of
22		the easement would change by virtue of this
23		Project; is that correct?
24	A	That's correct.

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1	Q	If the line were buried in the easement,
2		vehicles would still be able to pass over that
3		property, correct? If there were a road to be
4		constructed over the line, that could happen,
5		right?
б	A	Yes.
7	Q	Now, on page 5, lines 1 to 2 of your
8		Supplemental Prefiled Testimony, you say that
9		the Project will not be highly visible to local
10		residents who travel on residential roads near
11		the Project corridor; is that correct?
12	А	Yes.
13	Q	Are you familiar with or do you recall the views
14		of the Project location from the eastern portion
15		of Nimble Hill Road as it parallels the field
16		near the Frizzells' home and near the school
17		along Fox Point Road?
18	A	Yes.
19	Q	Did you attend the site visit of this area this
20		past summer?
21	A	No, but I visited the site myself on multiple
22		occasions.
23	Q	Would you agree that the field seen near the
24		Frizzells' home is one of the scenic views that

1		you can observe from the road as you enter and
2		travel into town?
3	A	It's a there's an openness feel to it, and I
4		think there are varying opinions about how
5		scenic it is. I believe that would be a good
6		question for Mr. Raphael who did do a
7		supplemental review of the view looking from
8		Nimble Hill Road across that field. As you
9		know, one of the structures has been relocated
10		to reduce visibility. As you also know, there
11		are, there's an existing line that's already
12		there that's visible
13	Q	But would you agree that
14	А	off in the distance. Sorry.
15	Q	Would you agree that the view at the Frizzell
16		property will become more pronounced with the
17		leaves off the trees?
18	А	I didn't do a leaf-off/leaf-on analysis.
19	Q	Now, on page 6, line 3, of your Supplemental
20		Prefiled Testimony, you state that the Project
21		will be located underground through the Frink
22		Farm property which is part of the Newington
23		Center National Register Historic District,
24		correct?

1	A	Yes.
2	Q	But isn't it true that a transition structure
3		will be located on the Frink Farm property?
4	A	At the very edge of the property, the western
5		edge of the property. It will then transition
6		underground as you're traveling east.
7	Q	But that transition structure will be on the
8		Frink property, right?
9	A	Yes. I believe so. Right on the edge or close
10		to the edge.
11	Q	Do you know what the final decision plans for
12		this transition structure look like?
13	A	I saw a simulation by the visual expert, Mr.
14		Raphael.
15	Q	Now, on page 6, lines 13 to 15, of your
16		Supplemental Prefiled Testimony, you describe
17		interpretive displays for Durham and Newington
18		and chimney restoration projects that would
19		serve as mitigation for impacts to historic
20		resources; is that correct?
21	A	Yes.
22	Q	But the Town of Newington has not agreed to
23		these mitigation measures, has it?
24	А	I'm not sure of the status of them. I know
		$\int GEC 2015 - 0.4$ [Morning Sossion ONLY] $\int 10 - 11 - 18$
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1		they've been offered, and I know that the, from
2		a historic perspective they've gone through the
3		106 federal process and they have an MOA with
4		the U.S. Army Corps of Engineers and an MOU with
5		the Department of Historical Resources with the
6		state, and whatever they do will be subject to
7		their review and approval.
8	Q	Would you agree that burying the transmission
9		line is an effective mitigation step for
10		addressing impacts to sites that are
11		architecturally historic?
12	A	Could be. Yes.
13	Q	On page 12, lines 28 to 29 of your Supplemental
14		Prefiled Testimony, you indicate that the
15		Project team will work with the Town of
16		Newington on the relocation of the distribution
17		line to the local roadways. Is that correct?
18	A	That's my understanding is that they intend to
19		do that which would eliminate the existing
20		distribution line and result in a net
21		improvement for the Hannah Lane neighborhood and
22		for the views at Nimble Hill Road and the Frink
23		Farm.
24	Q	Are you aware that Newington's roads west of the

1		Spaulding Turnpike have been designated as
2		scenic roads?
3	A	Yes. I described that in detail in my report.
4	Q	Are you aware that the scenic roads include
5		Gundalow Landing, Little Bay Road, Old Post
6		Road, Nimble Hill Road and Fox Point Road?
7	A	Yes.
8	Q	Are you familiar with all the locations where
9		the existing distribution line in Newington will
10		be moved?
11	A	My understanding is that it would be the Frink
12		Farm area and the Hannah Lane area.
13	Q	Those lines will be moved from those locations.
14		Where will they be moved to?
15	A	I believe to existing structures along the
16		roadway where there already are structures.
17	Q	Which roads would those be?
18	A	I believe that would be Little Bay Road and
19		Nimble Hill Road.
20	Q	Both of those are scenic roads, right?
21	A	Yes. And they go under both of those roads with
22		the Project rather than overhead.
23	Q	Now, for the overhead, there will be some
24		overhead distribution lines moved to roadways in

1		Newington, correct?
2	A	They've offered to do that, yes.
3	Q	And have you examined what these relocated lines
4		would look like?
5	A	No. My understanding was that they've offered
6		to do that, and assuming that that would be
7		viewed favorably, I think it would likely move
8		forward in concert with the town.
9	Q	Will the relocated lines necessitate the
10		installation of taller poles along the roadways
11		in Newington?
12	A	Not that I'm aware of.
13	Q	Have you studied whether relocating the
14		distribution lines in Newington will unduly
15		interfere with the orderly development of the
16		region?
17	A	No, but I don't see any reason why it would
18		interfere.
19	Q	Lastly, generally speaking, do you believe that
20		it would be more consistent with the orderly
21		development of the region to construct a high
22		voltage transmission line in a corridor where a
23		high voltage transmission line already exists or
24		to construct the high voltage transmission line

1		in a distribution line corridor?
2	A	Again, I don't know if there's an option, a
3		viable option on the table for that.
4		MS. GEIGER: Madam Presiding Officer, I
5		think those are the questions I had, but I would
6		appreciate a moment just to check with my client
7		to just make sure if there's anything else. Is
8		that possible?
9		PRESIDING OFFICER WEATHERSBY: Yes. You
10		may take a moment.
11		MS. GEIGER: Thank you very much.
12		(Brief recess taken)
13	BY N	MS. GEIGER:
14	Q	No Verner I just went to alerify who is the
	×.	Mr. Varney, I just want to clarify, who is the
15	×	Town Planner from Newington that you met with?
15 16	× A	
		Town Planner from Newington that you met with?
16		Town Planner from Newington that you met with? Tom Morgan was the planner at the time, and we
16 17		Town Planner from Newington that you met with? Tom Morgan was the planner at the time, and we met on March 23rd, 2015. There was a member of
16 17 18		Town Planner from Newington that you met with? Tom Morgan was the planner at the time, and we met on March 23rd, 2015. There was a member of the Outreach Team from Eversource with me, and
16 17 18 19		Town Planner from Newington that you met with? Tom Morgan was the planner at the time, and we met on March 23rd, 2015. There was a member of the Outreach Team from Eversource with me, and we met at the Town Hall and then went out and
16 17 18 19 20		Town Planner from Newington that you met with? Tom Morgan was the planner at the time, and we met on March 23rd, 2015. There was a member of the Outreach Team from Eversource with me, and we met at the Town Hall and then went out and toured the areas. My understanding was that
16 17 18 19 20 21		Town Planner from Newington that you met with? Tom Morgan was the planner at the time, and we met on March 23rd, 2015. There was a member of the Outreach Team from Eversource with me, and we met at the Town Hall and then went out and toured the areas. My understanding was that there was at that time some consideration by the

1		version of the utility section which was in
2		response to a question in which I asked if there
3		were any changes that I should be aware of in
4		the master plan and was provided with a version
5		that was different than what was submitted to
6		the SEC three years later.
7	Q	And based on your review of that newer version,
8		isn't it true that there was only one change
9		made to the Newington master plan since the
10		earlier version and that was the provision that
11		you cited, isn't that right?
12	A	The only change was the utility section of the
13		master plan and so there were, in essence the
14		wording, there were three different wordings of
15		that section. There was the original version,
16		the version I was provided in 2015 and had no
17		inkling that there was any other wording change
18		associated with it, and then found that there
19		was a new revised version that I was totally
20		unaware of that was not online, was not on the
21		town's website and was provided as an attachment
22		in a submission to the SEC.
23	Q	Did you ever meet with Gerry Coogan who is
24		Newington's current Town Planner?

1	A	Yes. I met with him before one of the public
2		hearings was held in the Town Offices and have
3		followed the efforts of the town to update their
4		master plan which is now in the works. They
5		completed a visioning process in November of
6		2017
7	Q	Thank you, Mr. Varney, but that's not really
8		responsive to my question.
9	А	Okay.
10	Q	Lastly, were you aware that the existing
11		distribution right-of-way that currently runs
12		through Newington where this Project is proposed
13		to be located was put there by the Air Force in
14		1952 and taken by eminent domain?
15	А	Yes. I'm very familiar with the relationship
16		between the PDA and the town and some of the
17		issues that were associated with development of
18		the base and the operation of the base.
19	Q	So would you agree that the town did not
20		voluntarily elect to install an electric line
21		through the middle of its residential district?
22	А	I don't have any detailed information about that
23		other than that the line has been there for
24		many, many years.

1	Q	Thank you. I have no further questions.
2		PRESIDING OFFICER WEATHERSBY: Thank you.
3		Attorney Brown?
4		CROSS-EXAMINATION
5	BY N	IS. BROWN:
6	Q	Good morning, Mr. Varney. I'm Marcia Brown, and
7		I represent Donna Heald.
8	A	Good morning.
9	Q	I just have a few questions. I want to get back
10		to, people have been asking you about definition
11		or your opinion that included that the Project
12		will not unduly interfere with the orderly
13		development. With respect to the term unduly,
14		do you have a working definition that you use
15		for that?
16	A	I don't, but unreasonably and that due
17		consideration has been given to a wide range of
18		factors as are established in the SEC rules.
19	Q	And so when I believe you were being
20		cross-examined by Attorney Patch, you were using
21		the word "significant," that there would be no
22		significant interference with orderly
23		development. Do you recall that testimony
24		generally?

1	A	Yes. I believe we were talking about
2		construction impacts and that there would not be
3		any significant impact during that process.
4	Q	And so would it be true as with the definition
5		of unduly that your definition of significant is
6		based on an assessment of overall information,
7		that there's no bright line?
8	А	Correct. It was, again, following the SEC
9		guidelines and reviewing a significant amount of
10		information about the route and about town
11		planning and zoning.
12	Q	One last question on discerning this difference.
13		I recall from the Alteration of Terrain permit
14		that there's about 1.7 million square feet of
15		disturbance. Is there a range of square foot
16		disturbance that would tip the scale between
17		whether something is not unduly to being unduly?
18	A	No, in the sense that it's under the
19		jurisdiction of the New Hampshire Department of
20		Environmental Services and the Army Corps of
21		Engineers and would need to meet all of their
22		standards and requirements and conditions in the
23		permits.
24	Q	So did those permit approvals factor in your

1		decision or your opinion, rather, on whether the
2		Project did not unduly interfere with the
3		orderly development?
4	А	I reviewed the factors that are in the SEC rules
5		regarding orderly development, and I also
6		considered the fact that the Applicant is
7		required to have permits and approvals from
8		federal and state agencies with jurisdiction
9		over certain issues.
10	Q	Let me approach it one more time. So is it the
11		fact that there's a permit approval, did your
12		opinion, did you base your opinion on whether
13		the Applicant received permit approvals?
14	А	That the Applicant had applied for approvals and
15		that the agencies were indicating that they were
16		going to issue permits for the Project with a
17		number of conditions that would ensure that
18		public health and the environment was protected
19		according to their rules and regulations. In
20		other words, they would fulfill their
21		responsibility as a state and federal agency to
22		do their job.
23	Q	So those permits that you just mentioned and the
24		conditions, you considered those in forming your

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1		opinion that
2	A	I considered the fact that they would be
3		required to go through a rigorous process with
4		the federal and state agencies and that
5		ultimately their permits and approvals would be
6		necessary in the final decision by the SEC.
7	Q	So that's a yes?
8	A	So that's a yes that they, that was a
9		consideration. Yes.
10	Q	In your opinion.
11	A	Yes.
12	Q	Thank you. With respect to your reference to
13		Mr. Chalmers and Mr. Raphael, was your opinion
14		formed in part based on their work?
15	A	For Mr. Chalmers, yes. And for David Raphael, I
16		did review his reports, but I don't believe that
17		Visual Assessment was part of the SEC's
18		criteria, but I did review his information with
19		great interest.
20	Q	So I'd like to just discern whether Mr.
21		Raphael's work or actually let me rephrase
22		this.
23		Was your opinion of the "not unduly
24		interfere with orderly development," was it
		{SEC 2015-04} [Morning Session ONLY] {10-11-18}

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1		based in part at all on Mr. Raphael's work?
2	A	No, but I was aware of his work and read his
3		report.
4	Q	Now, you had included his reference to his
5		report and conclusions in your testimony. Was
6		that for just informational purposes?
7	A	Part of it was related to the question that I
8		received during another proceeding which was
9		relating to the potential effects on tourism as
10		it relates to visual impact, and so I read with
11		interest in instances where there was a regional
12		recreational use or tourism oriented use was the
13		project going to result in a significant visual
14		impact, and so on top of my own review of the
15		information, I reviewed the information by a
16		highly qualified expert.
17	Q	So with respect to your opinion then, is the
18		Site Evaluation Committee supposed to ignore
19		your references to Mr. Raphael as support for
20		your opinion?
21	A	It was simply to provide factual information
22		that related to the topic that I was discussing
23		in that portion of the report that and so I'm
24		not suggesting that they ignore anything in my

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1		report. I hope they'll read it very carefully.
2	Q	What I'm trying to get to is your reliance, in
3		forming your opinion what did you rely on, and
4		you've got this reference to Mr. Raphael in your
5		testimony, and my question to you is does it
6		support your opinion or not?
7	А	Yes. It does.
8	Q	Okay.
9	A	But it wasn't a deciding factor.
10	Q	That's fair. Thank you.
11		So with the permits, permit approvals,
12		references to Mr. Chalmers' work or Mr.
13		Raphael's work, if there are any changes in
14		those, that would affect your opinion? Is that
15		correct?
16	А	None that I'm aware of.
17	Q	So none of the changes by any of the underlying
18		documents or permits, Mr. Chalmers' work that
19		you cited, in Mr. Raphael's work that you cited,
20		if changes happened at that level it would not
21		impact your opinion?
22	A	Well, I reviewed Mr. Chalmers' Supplemental
23		Testimony and that was a factor in my review as
24		was the economic analysis and the land use

1		issues associated with the Project.
2	Q	So what I'm trying to get at is if there are,
3		what you're saying then is that, if there are
4		changes in Mr. Chalmers' conclusions that will
5		not impact your opinion? Is that what I'm
6		hearing you say?
7	А	I reviewed his Supplemental Testimony and
8		considered that in my conclusion, and it's
9		clearly stated.
10	Q	Okay. So with respect to Mr. Chalmers, if there
11		were any changes in his opinion or changes in
12		what he reviewed, that would affect potentially
13		your opinion, correct?
14	A	I can't speculate. Depends on the nature of the
15		change.
16	Q	Understood. Okay. If Mr. Chalmers had an error
17		in his report that was the basis of his opinion,
18		would you agree that that error would flow
19		through to your opinion?
20	А	I can't speculate, and it would depend on
21		whether or not that error changed his overall
22		conclusions, and the overall data set upon which
23		he's based his opinion.
24	Q	Now, I'd like to move on to a different subject.

1		This is about the corridors and your opinion
2		that the land use will not change in those
3		areas. You're nodding your head so you're
4		familiar with that portion of your opinion?
5	A	Um-hum.
6	Q	Now, the corridors include the right-of-ways,
7		correct?
8	A	Yes.
9	Q	And in your testimony you have mentioned that
10		the right-of-ways provide suitable habitat for
11		wildlife. Do you recall that?
12	A	Yes.
13	Q	And I believe or in your testimony you also
14		cited, if you recall, that the right-of-ways
15		will be restored after construction? Do you
16		recall that?
17	A	Yes.
18	Q	And question to you on if a homeowner elects to
19		keep the construction road, that would result in
20		a change in use in the right-of-way, correct,
21		for their property?
22	A	I don't know. I need to look at the specifics.
23	Q	Well, the specifics would be if you have a
24		right-of-way across a property that is presently

1		wildlife habitat and it is left as a
2		construction road, would you consider that a
3		change in use?
4	A	The use would continue to be an electric line
5		corridor, and within that there are different
6		uses, and other types of uses such as wildlife
7		benefits that are associated with that, with
8		electric lines. There are many examples of
9		electric line corridors that have driveway
10		access within them, and it's never to my
11		knowledge been considered any significant change
12		in use.
13	Q	What I am trying to get at is for, you asked for
14		specifics. I have a specific parcel, and if it
15		is no longer wildlife habitat after construction
16		but remains as a construction road, do you
17		consider that to be a change in use for that
18		particular section of right-of-way?
19	А	That again would be I believe up to the
20		landowner, and if it's an easement across land
21		and it's owned by a private individual, and they
22		are electing to have a driveway access across
23		the right-of-way, that would be an election by
24		the property owner themselves.

1	Q	Correct, but as to your opinion that there would
2		be no change, would you consider that habitat
3		conversion to road postconstruction to be a
4		change in use?
5	A	Yes. It would be not an overall change of use
6		of the corridor, but in that specific location
7		it very well could be just like a person could
8		have other uses within the right-of-way as long
9		as it's an allowed use in the community and they
10		own the land and it's not interfering with the
11		utility as it relates to their easement and
12		their rights, then I think there are lots of
13		examples in which landowners have elected to do
14		different things at different times on their
15		land.
16	Q	Now, with respect to your opinion that these
17		corridors will not change land uses in the area,
18		we do not have a quantification of this change
19		in land use from homeowners electing to keep
20		construction roads, correct?
21	A	I have no knowledge of how many homeowners want
22		to have
23	Q	Sorry to interrupt you. And your opinion is
24		based on the resources being restored, correct?

{WITNESS	-	VARNEY }
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1	A	The assumption is that they would be restored
2		and if someone had a woods road or a road that's
3		typically found on farmland that's unpaved road,
4		it would not change the use to any great degree.
5	Q	Thank you. I'd like to turn to Exhibit 146.
6		I'm going to try to use the ELMO for the first
7		time here.
8		I'd like to bring your attention, this is
9		page 8 of 16 on Exhibit 146, and you are asked
10		at the bottom of this page, will construction
11		and operation of the Project have an adverse
12		effect on businesses. Do you recall that?
13	A	Yes.
14	Q	And on line 28, you state that the project will
15		not have any adverse effect on businesses,
16		correct?
17	A	Yes.
18	Q	Then continuing on it says, you say, there are
19		only a few areas where the project crosses or is
20		adjacent to businesses, and in Durham the
21		Project is located underground and across the
22		railroad tracks from the UNH Dairy Bar.
23		Continuing on at the top of page 9,
24		restaurant/Amtrak station. And then the next

1		sentence is a gardening business is also located
2		on Longmarsh Road within the right-of-way. The
3		Applicant has been coordinating with the
4		gardening business owner to address the business
5		concerns and minimize potential impacts.
6		So with respect to that paragraph of your
7		testimony, when you say that there will be no
8		adverse impact because there are only a few
9		areas where the Project crosses the businesses,
10		are we to interpret that that you mean that
11		there is no adverse effect on businesses because
12		there are just a few businesses that are
13		adversely impacted?
14	A	No. There are very few businesses along the
15		right-of-way, but what I'm referring to is the
16		fact that in this particular instance of the
17		gardening business that the Applicant has
18		offered to work with the property owner who has
19		a plant growing business and is growing plants
20		within the right-of-way, and I listened to her
21		during the Technical Session and I know that
22		there have been numerous meetings between the
23		Applicant and that homeowner over the past few
24		years and that they do not want to have any,

{WITNESS -	VARNEY }
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1		they want to keep her whole in terms of not
2		having an effect on her ongoing operations.
3		They've talked about relocating some plants
4		and looking at different options and every
5		indication that I've seen has been that the
6		Applicant is more than willing to work with this
7		individual property owner to ensure that that
8		individual will not lose income and will not
9		have an adverse effect, there will be no adverse
10		impact on that business on that homeowner.
11		Obviously, there will be construction
12		impacts that are well documented in her Prefiled
13		Testimony, and every indication that I've seen
14		on the record has been that the Applicant is
15		trying to work with her as best they can and to
16		avoid impacts, and if there are certain things
17		that can't be avoided, that they would address
18		those in a proper way.
19	Q	So I just want to recap on your statement that
20		because there are only a few areas where the
21		Project crosses the businesses, when you're
22		making the assessment that it will not have any
23		adverse effect, are you saying that is because
24		that the few areas will be fully mitigated?

{WITNESS	_	VARNEY }
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1	A	That they will try to avoid and minimize
2		construction impacts. That construction impacts
3		will be localized and temporary and that they'll
4		make every effort to address those issues, and I
5		believe they also have discussed a process for
6		dispute resolution should there be any alleged
7		loss of business or concerns arising out of the
8		construction process to make sure that that
9		business is not adversely affected.
10	Q	So that would be a yes?
11	A	Yes.
12	Q	Do you need to hear my question again?
13	А	Yes.
14	Q	So with your opinion that there is no adverse
15		effects on business because there are only a few
16		areas where the Project crosses businesses, we
17		are to interpret that that it's not that there
18		are just a few businesses that will be impacted
19		adversely, but that the Applicant intends to
20		fully mitigate the harms, is that accurate?
21	A	It's both.
22	Q	Thank you. Have you been to Ms. Heald's
23		property?
24	A	No, but I've been by her property because I've
		$\{\texttt{SEC 2015-04}\}$ [Morning Session ONLY] $\{10-11-18\}$

hiked the trail in that area. 1 2 I believe I'm done. I'd just like to consult my Q 3 client. Thank you. (Brief recess taken) 4 5 BY MS. BROWN: 6 I do have one last question. 0 With respect to mitigation, are you aware 7 of the extent of mitigation that would need to 8 9 occur with the gardening business? 10 It was very well explained by your client. Α Yes. 11 Yes. 12 Okay. Thank you. 0 13 PRESIDING OFFICER WEATHERSBY: Okay. Let's 14 take a 15-minute break. We'll be back at 11 o'clock and hear from Counsel for the Public. 15 16 (Recess taken 10:45 - 11:00 a.m.) 17 PRESIDING OFFICER WEATHERSBY: We'll get 18 started again. Attorney Aslin. 19 MR. ASLIN: Thank you, Madam Chair. CROSS-EXAMINATION 20 21 BY MR. ASLIN: 22 Good morning, Mr. Varney. How are you? Q 23 Good morning. Α 24 For the record, my name is Chris Aslin. I'm 0 *{SEC 2015-04}* [Morning Session ONLY] *{10-11-18}*

{WITNESS -	VARNEY }
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1		acting as Counsel for the Public in these
2		proceedings. As I understand it, your testimony
3		covers a number of topics, and those include the
4		effects on land use, municipal views, tourism,
5		and then sort of an overall look at orderly
6		development of the region; is that fair?
7	A	Yes.
8	Q	Okay. For the last of those, the orderly
9		development of the region, you rely on expert
10		opinions of some of the other witnesses in this
11		proceeding; is that correct?
12	A	Yes.
13	Q	And that includes Dr. Chalmers and Shapiro, and
14		did you also rely on Ms. Fraser for part of your
15		overall opinion?
16	A	I did. Yes.
17	Q	Okay. And then you had a little bit of a
18		discussion with Attorney Brown about Mr.
19		Raphael's testimony. Sounds to me like you
20		didn't necessarily rely on his testimony but
21		that you used some of the information from his
22		report?
23	А	Yes. To help inform the reader.
24	Q	Okay. And did I hear you earlier say that that

1		related primarily to tourism?
2	A	Tourism and regional recreation. Yes.
3	Q	With regard to those portions of your overall
4		opinion on orderly development of the region
5		that rely on other expert opinions, are you
б		offering an independent opinion on those or is
7		it just built on those other experts?
8	A	I reached my own conclusions, but I read and
9		accepted the reports that were by Dr. Shapiro
10		and Dr. Chalmers.
11	Q	So your opinion is on orderly development of the
12		region, but you don't have an opinion about
13		property values per se.
14	A	No.
15	Q	And similarly, the economic effects of the
16		Project?
17	A	Or the taxation.
18	Q	Or the taxation. Thank you. Okay. Just wanted
19		to lay the ground work of what is your opinion
20		and what's other experts' opinions.
21		With regard to the effects on land use
22		portion, so stepping back from orderly
23		development and focusing on land use, the
24		rule so you do see on the screen the rule

1		pertaining to orderly development of the region?
2	A	Yes.
3	Q	And that's Site 301.09. Do you see that?
4	А	Yes.
5	Q	Okay. And then part A of that rule is land use
б		in the region?
7	A	Yes.
8	Q	Okay. And so what I want to ask you about is
9		the two subparts to section A which are 1 and 2
10		and it asks first for a description of the
11		prevailing land uses in the affected
12		communities. What do you take that to mean?
13	A	To review the land and how it's used along the
14		Project corridor so that would include, in the
15		case of an existing right-of-way it would talk
16		about land uses within the existing right-of-way
17		as well as a description of uses near the
18		right-of-way. If it were a cross-country
19		project, there would be actually a change in use
20		where if there was not an existing corridor and
21		they would be converting land to an electric
22		line corridor in that location. So there would
23		be a change in use there, but in the use of an
24		existing corridor, the corridor is already used

1		for electric service by an electric utility
2		where they have legal rights and so that land
3		use continues.
4	Q	Okay. But with regard to the specific piece of
5		this rule, a description of the prevailing land
6		uses, I think you said for an existing corridor
7		it's both to use in the corridor and in the
8		adjacent areas?
9	A	Yes. So for the corridor itself, the prevailing
10		land use would be as an electric line corridor
11		as the use, and then a utility use typically,
12		and in most communities that's less than one
13		percent of land use in a community, and it's
14		classified as that in most town master plans,
15		almost every town master plan that I've seen.
16		And then outside the corridor there's a
17		review of the various uses and most electric
18		utility lines go through a wide variety of areas
19		with forestry, agriculture, residential,
20		commercial, industrial. Usually doesn't go
21		through one specific type of area. It's usually
22		a mixture of uses.
23	Q	Okay. Thank you. In your review of the
24		prevailing land uses, did you look to the entire

1		communities, not just near the corridor but the
2		land uses throughout the towns involved?
3	А	Yes. I looked at their existing land use maps
4		and their zoning maps.
5	Q	Okay. Thank you. Now, part 301.09(a)(2) asks
6		for a description of how the proposed facility
7		is consistent with such land uses and how the
8		proposed facility is inconsistent with such land
9		uses so it seems to be asking for two sides of
10		the coin. Would you agree with that?
11	A	Yes.
12	Q	All right. And what I'd like to understand from
13		you is in performing your review and coming to
14		your conclusion in this case, what kinds of
15		things do you deem to be consistent with a land
16		use, an adjacent land use, and what kind of
17		things are inconsistent?
18	A	The first thing that I would look at is the
19		context of the corridor itself and what uses
20		have occurred along that corridor and whether or
21		not those uses would be able to continue as a
22		result of the Project, and in effect with an
23		existing corridor you're not converting land
24		use, you're continuing the existing local

1		pattern of development, and many of the uses
2		along that corridor have been there for many
3		years. Some built or bought property along that
4		corridor knowing that an electric line corridor
5		was there. And then to look at how, if the
6		Project were built, the proposed facility were
7		built, would it somehow interfere with their
8		ability to continue with those land uses in the
9		future.
10	Q	Okay. So sounds like your kind of choice point
11		is will adjacent land uses be prevented from
12		continuing based on whatever is proposed by the
13		Project.
14	А	Correct.
15	Q	And when you say an adjacent use is only able to
16		continue let me rephrase it.
17		Do you consider whether adjacent land uses
18		may be affected in some way that is less than
19		preventing them from continuing?
20	А	Yes. In listening at hearings, reviewing the
21		uses that exist that I can identify, and reading
22		the record, I look at it very carefully and try
23		to consider whether or not the Project would
24		prevent them from continuing that use in the

1		future. And if there are issues, what kind of
2		issues might they be.
3	Q	Let's try a specific example. Let's use the
4		transmission line next to a residential
5		property, and I think what I'm hearing is if you
6		continue to live in the residence next to a
7		transmission line, then there's no, it's not
8		inconsistent with that use in your purview.
9	A	It's an electric line corridor before and after
10		the Project. There's no change in use.
11	Q	Right. So what I'm hearing is you don't make a
12		distinction between the sort of quality of the
13		use that may be diminished by the Project as
14		long as that diminishment doesn't come to the
15		level of actually preventing that use.
16	А	No. And I think the inclusion of an expert on
17		property values is one of the reasons why that
18		is separated out as a topic.
19	Q	Okay. Thank you. So stepping aside from this
20		Project in particular but with energy facilities
21		in general, what kinds of things would prevent
22		adjacent land uses from continuing?
23	A	It could be an impact as it relates to noise,
24		operation of a facility. It could be an air

1		quality concern. Keep in mind that the SEC
2		rules relate to a wide variety of energy
3		facilities including power plants, wind farms
4		and other types of uses. So as it relates to an
5		electric line corridor, once it's constructed,
6		it's relatively stationary and doesn't generate
7		a lot of impacts associated with operation of
8		the facility and maintenance of the line.
9	Q	Okay. So let's take noise as an example, just
10		to dive in a little deeper.
11	A	Sure.
12	Q	Would you agree that noise can range from an
13		annoyance to sort of unlivable?
14	A	Yes.
15	Q	And is it only when you get to the unlivable
16		stage that a noise impact would prevent an
17		adjacent land use, say residential land use?
18	А	I haven't tried to create a bright line.
19		Generally speaking, the New Hampshire
20		legislature for small wind development for
21		example has a 55 decibel limit as being
22		reasonable. An existing transmission line in
23		terms of its operation doesn't come close to
24		that kind of level, for example.

{WITNESS	-	VARNEY }
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1	Q	Understand. And I don't want to get bogged down
2		in the specifics of this Project. I was just
3		trying to understand your interpretation of the
4		rules and how you applied that in this case or
5		in any case but eventually in this case.
6		So I think you're saying with regard to
7		noise that as long as the level of noise is
8		reasonable, it wouldn't prevent adjacent land
9		uses?
10	A	Right.
11	Q	Okay. And same thing with the emissions,
12		emissions that maybe is coming from a power
13		plant, for example, so long as they're meeting
14		standards, then they're not preventing adjacent
15		land uses?
16	A	Right.
17	Q	Do you have a similar position with regard to
18		visual impacts?
19	А	There's a visual consultant, an expert who has
20		conducted a Visual Assessment consistent with
21		the SEC rules and guidelines.
22	Q	Yes. I understand that. But with regard to
23		your assessment of land use and whether a
24		Project is consistent or inconsistent with

1		adjacent land uses, is there any situation where
2		a visual impact would be so large that it would
3		be inconsistent with adjacent land uses?
4	А	Hard to speculate. In the case of this Project,
5		I realize that there's an increase in the height
б		of some of the overhead structures that are
7		along the line, but I don't find them to reach a
8		level of having a significant adverse effect on
9		adjacent land use. There's an incremental
10		increase in the height of structures but the use
11		remains the same. There's a power line there
12		now, and there will be a power line there in the
13		future with the exception of the areas that
14		Eversource has offered to remove the lines and
15		put them on poles along existing roadways.
16	Q	Would you agree that an impact for a facility
17		could be inconsistent with adjacent land uses
18		but still not be unreasonable?
19	A	Perhaps. I wouldn't be hard to speculate.
20		But I think it's possible.
21	Q	Okay. For example, in this case, you've, I
22		believe, acknowledged that there will be a
23		change in the scope of the transmission facility
24		versus the existing facilities, and that change

1		in scope may have some visual impacts, but those
2		effects don't rise to a level that you deem to
3		be significant in the sense of affecting
4		adjacent land uses.
5	A	No, especially given the level of effort that
6		was put into working with the towns and
7		especially with the property owners along the
8		right-of-way, there was an impressive level of
9		effort that was made and many design changes,
10		lowering of heights, changing the locations of
11		poles, changing the design of the structures,
12		acquiring rights to go underground, lots of
13		things were done to address concerns that were
14		raised.
15	Q	But with regard to the land use analysis in
16		particular, would you agree that even without
17		those changes this Project in an existing
18		corridor is not going to affect adjacent land
19		uses or be inconsistent with those adjacent land
20		uses?
21	A	I would find that given that there's no change
22		in land use, no conversion of land, and the fact
23		that there's already an existing right-of-way
24		and an existing power line in that right-of-way

1		that the incremental increase in structure
2		height would not have a significant effect on
3		the adjacent landowners. It would be an effect
4		obviously during construction, but that would be
5		localized and temporary and clear that the
6		Applicant intends to make every effort to avoid
7		and minimize impacts during construction.
8	Q	So I think your testimony essentially is that
9		because we're in an existing corridor and
10		perhaps because the change in scale of this
11		Project is not too great, there can't be really
12		a change or there can't be an inconsistency with
13		adjacent land uses.
14	А	Based on my review of the specifics of this
15		Project, I found that there would not be an
16		adverse effect or an inconsistency with adjacent
17		land uses, given the presence of the existing
18		corridor.
19	Q	And besides the fact that this Project is being
20		cited within or largely within an existing
21		corridor, what other factors establish the basis
22		for your conclusion that there would not be an
23		inconsistency with adjacent land uses?
24	А	There are a wide range of factors in the

1		Application about their construction of the
2		Project and what exactly they're proposing, all
3		of which I reviewed and considered and saw no
4		basis for saying that the Project would be
5		inconsistent with existing land uses given the
б		history and use that has been in place for many
7		years even though the structures are taller.
8	Q	And I guess what I'm trying to get at is there
9		anything that could have, any set of
10		circumstances that could have created that basis
11		for inconsistency with adjacent land uses if as
12		here you're in an existing corridor?
13	A	I think the likelihood would be much greater if
14		it were not within an existing corridor and you
15		were introducing a new use, where it's not
16		currently an overhead transmission line and
17		you're introducing it into areas where it didn't
18		exist.
19	Q	But if you are in an existing corridor, is there
20		any factor that you could find that it would
21		become inconsistent with adjacent land uses?
22	А	I don't know how to answer your question in a
23		global sense. I think every project needs to be
24		evaluated on its own merits, and my conclusion

1 was based on what I reviewed for this Project. 2 Okay. Well, I won't beat that horse any Q further. 3 In your Original Testimony on page 4 which 4 5 is electronic page 5, but it's Applicant's 6 Exhibit 13, you list some of the bases for your conclusion. One of those is that almost all of 7 Project is located within or along existing 8 9 electric utility line right-of-way and 10 transportation corridors. You are aware that 11 there are some portions of this Project that are 12 not within an existing right-of-way; is that 13 right? 14 It's within or along existing А Yes. 15 rights-of-way. 16 And you are aware as amended that the Project Q 17 through Gundalow Landing in Newington does not 18 follow in or along an existing right-of-way at 19 this point? 20 Α Yes. 21 For a portion. 0 22 Α Correct. But that doesn't affect your conclusions. 23 0 I did review it, but it didn't affect my 24 Α No.

1		conclusion.
2	Q	And there was a little bit of testimony earlier
3		about the change in character of the
4		right-of-way from a distribution line to a
5		transmission line. Are you aware of that?
6	A	Yes.
7	Q	And I think you testified a little bit about
8		structure heights. Would you agree that the
9		existing structures in roughly the 40-foot
10		height range?
11	A	Yes.
12	Q	And those are primarily wooden distribution line
13		poles?
14	A	Yes.
15	Q	And that the proposed Project ranges from, I
16		believe it goes everywhere from 65 feet up to
17		100 feet at various place along the corridor?
18	A	Yes. Depending on topography and spanning of
19		wetlands and other issues. Yes.
20	Q	And I think you testified earlier that the sort
21		of average is in the 75- to 80-foot range?
22	A	Yes.
23	Q	And your testimony or your opinion is that that
24		change in magnitude of the use of the corridor

1		doesn't have any effect on adjacent land uses
2		because it's still the same basic land use in
3		the corridor itself.
4	A	It's consistent with the existing development
5		pattern in the community and is the same type of
6		use.
7	Q	In looking at your, well, in performing your
8		assessment of the impacts on land use, what
9		region did you use in terms of viewing land use
10		specifically, sitting aside orderly development?
11	А	Could you rephrase that?
12	Q	Sure. When you're assessing impacts of land
13		use, did you look at a particular region in the
14		state? What's the geographic scale of the area
15		that you're reviewing?
16	А	I looked at the area that was part of the ISO
17		evaluation for need in terms of reliability and
18		meeting the needs of the immediate Seacoast area
19		and also reviewed the four communities where the
20		Project is located, looked at the abutting
21		communities as well as the Rockingham County
22		Planning Commission and the Strafford Regional
23		Planning Commission regions.
24	Q	So you looked at land uses in that entire region

1		or just patterns?
2	A	Looked at a, took an overall look at the uses in
3		that area which is a very rapidly growing area
4		of New Hampshire.
5	Q	And how did that review influence your opinion
6		in this case in terms of interference with
7		adjacent land uses?
8	A	The fact that the Applicant was locating within
9		an existing corridor where there would not be a
10		change of use was significant in terms of trying
11		to get from one substation to the other in a
12		reasonable way. And in looking at the land
13		uses, I considered how land was being used today
14		and then how the land would be used after
15		construction was completed, and I saw no basis
16		for any significant change in land use.
17	Q	Okay. Thank you. Now, I think that we've
18		established that your analysis with regard to
19		land use looks towards whether the Project will
20		prevent or prohibit the continuation of adjacent
21		land uses. Is that fair?
22	A	Or interfere with. Yes.
23	Q	But by interfere, I think you said that really
24		means whether it can continue to have that

1		adjacent land use or not. Is that right?
2	A	Yes.
3	Q	Okay. But I believe in your revised report, you
4		did acknowledge that there can be some
5		interference with adjacent land uses from this
6		Project.
7	A	There can be impacts associated with
8		construction.
9	Q	Okay. But is that your position, that it's
10		limited to construction?
11	A	There also was consideration of uses in Durham
12		that were associated with passenger and freight
13		rail service and would that use be able to
14		continue, not only as it relates to construction
15		but also after the project was completed.
16	Q	Okay. If this project were not in an existing
17		right-of-way, would it interfere with those
18		types of uses going forward?
19	A	I could speculate.
20	Q	I guess I'm trying to understand in what case
21		could an energy facility Project interfere with
22		ongoing use of a railway corridor. Short of
23		being built on the tracks.
24	А	The ability of, it would involve setbacks and

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1		issues associated with setback requirements, not
2		unlike what you have with the New Hampshire DOT
3		and some of their crossings.
4	Q	In your report Dawn, if we could switch to
5		the projector.
6		In your revised report which is Attachment
7		A to Applicant's Exhibit 146 at page 13 which is
8		electronic page 32 of the exhibit, down at the
9		bottom of the page you have a statement that
10		although the Applicant recognizes that locating
11		Projects such as this along an existing corridor
12		does not in and of itself mean that the Project
13		will not interfere with the adjacent land uses
14		in every case, the Project team in this case has
15		worked diligently to ensure that any potential
16		interference will be minimized and/or avoided.
17		Did I read that correctly?
18	А	Yes.
19	Q	So I'd like to understand, I understand the
20		concept that seems to be set forth here that
21		there may be some kind of interference, but in
22		this case it's being minimized and/or avoided.
23		But I want to back up for a minute and say what
24		kinds of impacts from like Projects such as this

1		could interfere with adjacent land uses under
2		your rubric?
3	А	It could be the placement of a pole. For
4		example, you might have a driveway to a
5		residential property that uses the existing
б		right-of-way for access for part of their
7		driveway and the placement of the pole may make
8		a difference to them in terms of accessing their
9		home. Also could be the case with a commercial
10		interest in terms of their manufacturing
11		operations or their yards for production
12		facilities and issues like that. So pole
13		placement would be one of the factors that would
14		be perhaps most common that could cause a
15		conflict.
16	Q	Okay. Do I understand you correctly that the
17		conflict that you're looking at is really sort
18		of a physical interference?
19	А	In most cases, because the power line in and of
20		itself doesn't generate traffic, doesn't
21		generate pollution, and is not like a lot of
22		other uses that do generate a lot of activity, a
23		lot of noise, a lot of traffic and possible
24		discharges to septic systems and uses of water

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1		with wells and so on. So the types of impacts
2		are quite limited as it relates to power lines,
3		especially in comparison to other types of
4		generation or other types of uses that are
5		routinely approved by local planning boards for
6		residential subdivision, commercial and
7		industrial development and roadway improvements.
8	Q	Okay. Thank you. In your report you also
9		discuss construction impacts. It's on
10		electronic page 56 of Applicant's Exhibit 146
11		which is page 37 of your revised report which is
12		Attachment A, you do have a section about
13		potential impacts of construction on land uses.
14		Do you see that?
15	A	Yes.
16	Q	And you state right at the very beginning that
17		the construction impacts of the Project will be
18		temporary in nature; is that right?
19	А	Yes.
20	Q	Is that ever not the case with construction
21		impacts?
22	A	I think it's a given.
23	Q	Is there any circumstance where construction
24		impacts that are by definition temporary would
		(959,0015,04) [Nouving Goggies ONTV] [10,11,10]

1		become so great that that would be an undue
2		interference with the orderly development of the
3		region?
4	А	I suppose if you had a Project that spanned a
5		long period of time. There may be some highway
6		projects, for example, that take many, many
7		years and so construction, even though it's
8		temporary, would be a longer term situation.
9		But in this case, I don't see any construction
10		impacts that would interfere with orderly
11		development.
12	Q	Okay. So beyond going for a long period of time
13		or maybe stay in one place for a long period of
14		time, construction is typically not going to be
15		a factor?
16	А	And it's to distinguish from operational impacts
17		that are ongoing and make sure that the reader,
18		it's clear to the reader that we're talking
19		about construction.
20	Q	And I believe further down the page you speak to
21		the MOUs at least at this point with the Town of
22		Newington. Is it your position that once an MOU
23		has been established that that essentially will
24		eliminate the construction impacts or mitigate

1		them in some way?
2	A	It will help considerably, and the MOU with
3		Newington is very detailed and the MOUs that
4		I've seen with Eversource have generally been
5		very positive in the sense that they allowed for
6		a significant degree of input from the community
7		and opportunities for the community to raise
8		concerns if any exist along the way. So it's
9		generally been a very positive process, and
10		during my years serving on the SEC rarely did we
11		hear complaints because of the fact that the
12		MOUs were in place and they were, the Applicant
13		was willing to make sure that things were
14		addressed.
15	Q	Would you agree that while the MOU is a helpful
16		factor, it didn't form the basis of your opinion
17		because your opinion was made before the MOUs
18		were entered into?
19	A	Correct.
20	Q	In your report in a couple places you talk about
21		roads and road crossings and in particular
22		state-designated scenic roads?
23	A	Yes.
24	Q	Am I correct that there is one such

1		state-designated scenic road within this Project
2		corridor?
3	А	Yes. Route 108.
4	Q	And both on, this is page 17 of your revised
5		report which again is Attachment A to
6		Applicant's Exhibit 146, and this is electronic
7		page 36, you have highlighted language from one
8		of our RSAs, RSA 238:22, II. What was the
9		purpose of highlighting this particular statute?
10	А	I didn't expect the SEC members or others who
11		read the report to know about that law. In
12		fact, it was in place for a fair amount of time
13		before I was even aware of it. So I thought it
14		was significant given that this is a state
15		proceeding and this is a state RSA.
16	Q	Okay. And is it your position that this statute
17		applies in this case?
18	A	I provided it for informational purposes, and
19		the statement didn't affect my review of this
20		issue in any way.
21	Q	Reading the language, it says that designation
22		of a state scenic highway or cultural byway,
23		quote, "shall not affect the operation,
24		maintenance and expansion of existing public

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1		utility lines and facilities."
2		Would you agree that this Project is not an
3		existing public utility line at this point?
4	A	I think that's a legal question.
5	Q	Well, would you agree that Seacoast Reliability
6		Project has not yet been constructed?
7	A	Yes.
8	Q	I want to take, with regard to the scenic byways
9		and the Mills Scenic Byway, you've stated that
10		you don't think there's going to be an impact to
11		the Scenic Byway. A significant impact.
12	A	You're discussing a town-designated scenic road.
13	Q	I'm sorry. Route 108.
14	A	108 you're talking about now.
15	Q	Yes. Not Mill Road.
16	A	Newmarket Road.
17	Q	Newmarket Road. I believe it's called the Mills
18		Scenic Byway.
19	A	Yes. I'm sorry. Yes.
20	Q	I'll reask the question.
21		I believe your testimony is that you don't
22		feel that there would be a significant impact to
23		the Mills Scenic Byway?
24	A	No.

1	Q	But would you agree that there are some impacts?
2	А	There will be some visibility of it, and I
3		believe the visual expert has addressed that.
4	Q	So I put on the screen just for reference
5		Applicant's Exhibit 148 which are the
6		environmental maps, and this is map number 13
7		and you see Newmarket Road which is part of the
8		Mills Scenic Byway cutting across the page here,
9		and the corridor comes across and do you see
10		that there's some tree clearing along the edge
11		of the road on both sides?
12	A	Yes.
13	Q	And in fact, a proposed structure that's on the
14		east side of the road appears to be very close
15		to the roadway?
16	А	Yes.
17	Q	And your opinion with regard to land use and
18		orderly development is as long as the scenic
19		impact based on Mr. Raphael's review is not
20		significant or unreasonable, then it's not a
21		factor?
22	А	My understanding is that changes were made in
23		the design with input from the town and with the
24		New Hampshire DOT, and there was a review by the

1		visual expert as well, and my conclusion was
2		that the Project as proposed in this location
3		would not affect the overall quality of that
4		Scenic Byway. It's a significant commuter
5		corridor in the area with fast-moving traffic,
6		and the Applicant has made efforts to minimize
7		visibility and do whatever is necessary in that
8		location.
9	Q	And so with regard to orderly development, is
10		there ever a situation, I guess, could you
11		imagine a situation where impacts to a scenic
12		byway would tip the scales to undue
13		interference?
14	А	First of all, when they're within an existing
15		corridor, you're not introducing a new, you're
16		not introducing a transmission line where one
17		doesn't already cross the right-of-way. And so
18		there's a change in the use, but my
19		understanding is that there's been an effort
20		under way to provide some additional mitigation
21		in that location. I believe there was a
22		suggestion made by Counsel for the Public's
23		visual consultant, and I believe that Mr.
24		Raphael has been involved, in trying to ensure

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1		that proper screening is provided within the
2		limitations of that location.
3	Q	I agree. But it seems to me that what you're
4		describing is visual impacts of the project and
5		their relationship to scenic byways as being
6		part of the analysis for review of orderly
7		development of the region.
8	A	No. I'm suggesting that I looked at it from a
9		tourism perspective and felt that the changes
10		that were occurring in that location and the
11		steps that had been taken to improve the
12		crossing would not result in a decrease in the
13		tourism appeal of the Seacoast area or the Town
14		of Durham.
15	Q	But again, it's the types of things that would
16		potentially reduce the tourism appeal are
17		primarily visual impacts?
18	А	That's part of it. Yes.
19	Q	Okay. And to assess the visual impacts that
20		might have an impact on tourism, what did you
21		use to do that?
22	А	I reviewed the work of David Raphael, and I also
23		reviewed the suggestions of the Counsel for the
24		Public's consultant.

1	Q	Okay. And I believe your conclusion in your
2		tourism section of the report is that there are
3		very few tourist-related facilities near the
4		project?
5	А	Correct.
б	Q	And as a corollary of that, there's very few
7		tourism-related facilities that will have some
8		sort of visual impact?
9	A	Correct.
10	Q	I believe on this page somewhere, I can't recall
11		exactly where, I believe you essentially find
12		that there will be no impact or no effect on the
13		number of visitors to a variety of tourism
14		designations within the area. Does that sound
15		right?
16	А	Yes.
17	Q	Just for the record, this is electronic page 11
18		4 of Applicant's Exhibit 146. And it is, I
19		believe, part of Attachment B which is your
20		revised, new tourism report, and it's page 8 of
21		that report.
22		So your finding is that there would be no
23		effect on the number of visitors. Does that
24		include during the construction process?

1	A	Yes. It does.
2	Q	Okay. So you don't, in your opinion there won't
3		be fewer people who want to, for example, go to
4		the UNH Dairy Bar while they're drilling a hole
5		next door for the pipe jacking or putting up
б		towers across the railroad tracks?
7	А	No. As you know, the Dairy Bar is accessed from
8		the other side of the railroad tracks so the
9		work that would be done over in A lot would not
10		affect the visitors to the Dairy Bar. There
11		would be, you are correct there would be some
12		temporary noise associated with it just as
13		there's temporary noise associated with other
14		construction projects that are going on during
15		the summer when the students are gone at UNH.
16		But in terms of parking and being able to access
17		the business, there would be no effect and I
18		verified that with the University as well.
19	Q	So your analysis is based on physical
20		accessibility for the most part with regard to
21		tourism?
22	А	I considered anything that I could think of.
23	Q	Okay. But it sounds like you didn't consider
24		construction in the vicinity of noise as being a

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1		factor for tourists trying to enjoy eating some
2		ice cream?
3	A	I would really would have a hard time measuring
4		that. I'm not aware of any studies that would
5		tell me how many fewer people buy ice cream if
6		noise levels reach a certain point and some of
7		the people are eating inside, some take it
8		elsewhere, and so I don't see any basis for any
9		significant impact on the business during that
10		one summer of construction.
11	Q	And I would tend to agree there would not be a
12		significant impact, but I was struck by your use
13		of the phrase there would be no effect to the
14		number of visitors. Seems like there might be a
15		few people who drive on by if there's active
16		construction nearby.
17	А	I wouldn't.
18	Q	Okay. Fair enough.
19	А	I wouldn't drive by. I would stop.
20	Q	You did testify just now that you're not aware
21		of any way to measure that. So am I correct
22		that you did not perform any sort of survey or
23		other analysis to determine whether impacts of
24		construction might decrease the number of people

who use various businesses in town? 1 2 No, except I did look carefully at the parking Α situation and the use itself and how much of the 3 use was associated with indoor versus outdoor, 4 5 time of year and type of use. 6 So, for example, the parking in A lot I looked at very carefully and looked at the use 7 during the summer in A lot and whether or not 8 there was enough capacity in A lot to meet all 9 10 of their current summertime needs within A lot 11 even though some of it would be temporary use 12 for construction, and my conclusion was that there clearly was enough parking area available 13 14 there, and, again, I confirmed that with the 15 University. 16 With regard to other types of recreational Q tourist uses such as local rail trails or Little 17 18 Bay, boating along Little Bay, did you do any 19 analysis of whether visual impacts or noise 20 impacts from construction might deter some number of tourists? 21 22 Α I looked very carefully at the trails and where 23 they were located, and as you know, there would 24 be some temporary construction impacts in some

1		locations where trails intersected. For
2		example, there's one location in East Foss Farm
3		that does cross the right-of-way for one very
4		small segment. So there would be a temporary
5		construction impact, but I would, that would be
6		for a, again, localized and very short-term.
7	Q	Okay. Sounds like you're acknowledging there
8		may be some temporary and perhaps small impacts
9		that might affect the number of visitors to a
10		small degree, but that
11	А	And also keep in mind that many of these sites
12		have very limited parking available to them for
13		visitors to park and use the trails, and I
14		factored that into my thinking as well. In many
15		cases there are only two or three spaces
16		available, and that's to people who are local or
17		who come from elsewhere.
18	Q	Thank you. So in your Supplemental Testimony at
19		page 15 which is Applicant's Exhibit 146 and
20		it's electronic page 16, you reference, you have
21		a section of your testimony called Other
22		Projects, and you reference specifically the
23		Merrimack Valley Reliability Project; is that
24		correct?

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1	A	Yes.
2	Q	And it would appear to me that the purpose of
3		your referencing this Project is to analogize it
4		to this one. Is that fair?
5	А	No. I included it because it was the most
б		recent Project that had been approved by the SEC
7		and found to be acceptable and met all the
8		provisions of the SEC statute and rules, but as
9		I indicated in prior testimony here, I pointed
10		it out because of the successful effort that was
11		made to work with the towns and local property
12		owners for the Project, and I was providing some
13		background context about the Project, wasn't
14		trying to compare the two, but I was primarily
15		pointing out that this was the most recent
16		Project. It's the same Applicant, and it was
17		carried out in a very successful manner.
18	Q	Okay. So let's look at your testimony.
19		You make the statement here on line 22 that
20		the structures approved in MVRP, while typically
21		H-frame structures, were similar in average
22		height to SRP at approximately 80 to 90 feet
23		above grade. Did I get that correct?
24	A	Yes, to provide some context, yes.

1	Q	Is it your opinion that that's just generic
2	l	background or is that included in your testimony
3	l	to make the point that these are similar?
4	A	Some members of the SEC were not on the panel
5	l	during that proceeding so it was just trying to
6	l	provide a little bit of background information
7	l	and context for the reader who may not be
8	l	familiar with the Project and/or for SEC members
9	l	who weren't on the panel.
10	Q	Okay. Would you agree that the context of the
11		MVRP Project is different than this one?
12	А	There are some differences, yes. Certainly.
13	Q	And there are some similarities?
14	A	Some similarities and some differences. Again,
15		another reason for why it's important to look at
16		each Application on a case-by-case basis.
17	Q	Would you agree that in the Merrimack Valley
18		Reliability Project, the right-of-way, the
19		existing right-of-way that was used was a more
20		developed right-of-way than this one?
21	А	Yes, certainly.
22	Q	And that it was a transmission, existing
23	l	transmission line as opposed to existing
24	1	distribution line?
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1	A	Yes.
2	Q	Do you recall, you were involved in that
3		Project, correct?
4	A	Yes.
5	Q	Do you recall how many different transmission
6		lines were in the right-of-way?
7	A	I don't recall, and I think it varied by
8		location. There were four communities.
9	Q	I'll refresh your memory. Showing you what's
10		been marked as Counsel for the Public Exhibit
11		22, and do you see that as the Application for
12		the Merrimack Valley Project?
13	A	Yes.
14	Q	And on page, electronic page 29, which I guess
15		is page 6 of the Application, do you see on the
16		bottom where it talks about Segment 2.
17	A	Yes.
18	Q	And you see at the very last sentence that it
19		says the segment is currently occupied by three
20		existing overhead transmission lines?
21	A	Yes.
22	Q	And it looks like two of those are 230 kilovolt
23		lines and one is 115 kV line?
24	A	Yes.

1	Q	And you reference there are multiple segments to
2		that Project, correct?
3	А	Yes.
4	Q	So if we shift down a few pages, we get to
5		Segment 3, electronic page 32, and do you see
6		again there at the bottom of that paragraph that
7		in this segment it says it was currently
8		occupied by a single existing overhead 345 kV
9		transmission line? And that the parallel NEP
10		right-of-way contains two 230 kV lines and one
11		450 kV line. So that's it's four lines in the
12		vicinity?
13	А	Yes.
14	Q	And Segment 4 which is down the page a little
15		bit says it's currently occupied by up to five
16		transmission lines. Do you see that?
17	А	Yes.
18	Q	So it's quite different from the single
19		distribution line that we're dealing with here.
20		Would you agree with that?
21	А	Yes. Absolutely.
22	Q	Do you recall from Merrimack Valley Project that
23		the right-of-way involved was ranked between 216
24		and a half feet to 635 feet wide?

1 I believe so. А Yes. 2 And you can see that in the Application on Q electronic page 52 of that Counsel for the 3 Public Exhibit 22. 4 5 And this corridor for SRP is currently 100 б feet in most places; is that right? 7 А Approximately, yes. And you made the statement in your testimony 8 Q 9 that the structure heights were similar, in the 10 80 to 90 feet range in your testimony; do you 11 recall that? 12 А Generally speaking, yes. 13 0 Would you agree that the difference in height 14 between the existing condition and the Project condition is not similar between the two 15 16 Projects? 17 There are more structures within the MVRP А 18 corridor. 19 But would you agree that the change in height 0 20 was different for the MVRP Project than for SRP? 21 I can't recall the existing heights. I know it А 22 was in the decision, the SEC decision. There 23 was an increase in height, but I can't recall exactly how much. 24

1	Q	So I'll show you what's been marked as CFP
2		Exhibit 24, and I'll represent to you that this
3		was something that was produced in the Merrimack
4		Valley Project by the Applicant subject to a
5		Data Request, and in that proceeding it was
6		marked as CFP Exhibit 1. But you will see that
7		this is a chart of all the structures that are
8		proposed for the MVRP Project, and on the
9		right-hand column it shows the difference in
10		height to the nearest tallest nearest existing
11		structure. Do you see that?
12	А	Yes.
13	Q	And if you scroll down through this document,
14		would you agree that we're looking at change in
15		heights that range from as little as five feet
16		and it looks like maximally around 30 feet?
17	A	32 feet or so. Yes.
18	Q	But most of these are in the 10 to 25 foot
19		increase? And there's several pages, but
20	А	Yes.
21	Q	Does that square with your recollection?
22	А	Yes. That sounds relatively accurate. It was a
23		range of height increases, and the increased
24		height was less than in this Application.

1	Q	And we had some discussion earlier that the
2		existing structures in this Project are in the
3		40-foot range; is that correct?
4	A	Generally speaking, yes.
5	Q	So in Counsel for the Public Exhibit 7, starting
6		at page 4, electronic page 4, there's a chart
7		that was produced in discovery showing the
8		proposed structure heights for all the
9		structures in this Project; does that look
10		familiar?
11	A	Yes.
12	Q	Okay. And so looking at the proposed structure
13		heights, so this is not the change in height but
14		the actual height, would you agree that they
15		range from low 40s to in many cases 85 to 95 and
16		in a few cases a hundred or greater?
17	А	Yes, depending on topography and other factors,
18		yes.
19	Q	So would you agree that the change in height of
20		the structures between the two Projects is
21		significantly different?
22	А	I would I'm not sure. How would you define
23		significant?
24	Q	Well, would you agree that in the Merrimack

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1		Valley Project the majority of the structure
2		height changes were in the 10- to 25-foot range
3		whereas in this Project it's more on the order
4		of 45 to 60 feet?
5	A	Yes. I would agree with that.
6	Q	Okay. All right. Thank you.
7		In your testimony, let's go back to that.
8		You also have a statement that so we're back
9		in Applicant's Exhibit 146 which is your
10		Supplemental Testimony at page 15 which is
11		electronic page 16, and you had a statement
12		starting on line 26 that the MVRP is more
13		visible to the traveling public than SRP as it
14		crosses Interstate 93, New Hampshire Route 28,
15		New Hampshire Route 128, et cetera, et cetera.
16		Do you see that?
17	A	Yes.
18	Q	So is your point that there are more road
19		crossings?
20	A	No. That there are more crossings of major
21		roadways.
22	Q	Okay. And why is that relevant
23	A	In addition to all of the local roads, yes.
24	Q	Why is that relevant to your opinion on land use

1		or orderly development?
2	А	Just in terms of visibility to the traveling
3		public, and that's an issue that has been raised
4		in virtually every docket.
5	Q	Okay. So I want to take a quick look at the
6		road crossing in the Merrimack Valley Project
7		just to get a flavor.
8		So what I'm showing you is Counsel for the
9		Public Exhibit 23 which are the environmental
10		maps from the Merrimack Valley Project. I guess
11		they're called the Wetlands Permitting plans in
12		this case. Do you see that?
13	А	Yes.
14	Q	Okay. And map 41 which is on electronic page 12
15		shows the crossing of Route 38. Do you see
16		that?
17	А	Yes.
18	Q	And in this, for this Project, in this segment
19		of the Project the proposed line is the dotted
20		yellow line along the center of the
21		right-of-way; do you agree with that?
22	А	Yes.
23	Q	And then there's also an existing line that was
24		in the middle that has been relocated to the

1		edge of the right-of-way. Is that your
2		recollection as well?
3	А	Yes.
4	Q	Okay. So your point, I think you said, was that
5		there were road crossings with a greater number
б		of travelers. Is it also your point that this
7		is, the Merrimack valley Project is as visible
8		to the traveling public as the SRP Project?
9	А	That it crossed several busy, busy highways.
10	Q	Okay. But would you agree there was already, in
11		the Merrimack Valley situation, there was also
12		already existing high voltage transmission lines
13		of similar size crossing all those same roads?
14	А	Yes.
15	Q	Would you agree that in the Seacoast Project
16		there's currently not high voltage lines of
17		similar height to the proposed Project crossing
18		the various roads?
19	А	The structures are taller, but there are fewer
20		major crossings.
21	Q	Okay. Let's take a look at that.
22		I'm looking for I-93 and not finding it.
23		I'll get there. There it is. So now we're on
24		map 97 which is electronic page 68. And again,

1		the yellow line in the center is the proposed
2		project for Merrimack Valley. Is that correct?
3	A	Yes.
4	Q	And here it looks like five other transmission
5		lines crossing the highway at that location?
6	А	Yes. It's a busy corridor.
7	Q	And so with regard to your statement that the
8		Merrimack Valley Project was more visible to the
9		traveling public, is it your position that the
10		addition of one similarly sized transmission
11		line crossing where there are five already
12		existing is visible to the traveling public?
13	А	I'm simply pointing out the facts that the
14		Project itself added to the number of lines that
15		were crossing that busy highway.
16	Q	Okay. But I think you've agreed that the
17		character of these two projects is different in
18		that there's a greater change to the existing
19		scope of the right-of-ways' use for Seacoast
20		Project than for the Merrimack valley Project?
21	А	Yes. They're different projects, and as I
22		stated previously I was providing some
23		background about them that was of interest and
24		that the key point that I was trying to make is

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1		that there were lots of adjacent land uses even
2		though it's an existing right-of-way with other
3		transmission lines, and that the Applicant was
4		commended by the towns and the local property
5		owners for the efforts that they made during the
6		construction process to address concerns and
7		carry out a Project successfully.
8	Q	And that's important to show that there won't be
9		a significant construction impact to the
10		Project.
11	A	That they're capable, the Applicant is capable
12		of doing a good job with their outreach and
13		avoiding and minimizing impacts.
14	Q	But with regard to your actual opinion on
15		orderly development, is that because of reducing
16		construction effects?
17	A	That could you rephrase the question?
18	Q	I guess I'm trying to understand the relevance
19		of the Applicant's sort of managerial capacity
20		to your analysis of orderly development.
21	A	That they've worked very cooperatively,
22		collaboratively, with the towns and the property
23		owners to address perceived concerns and
24		perceived issues and issues of concern with

1		screening and buffering and changing pole
2		locations to reduce visibility, adjusting the
3		Project in numerous ways, being respectful of
4		their property rights and the use of their
5		property and doing it in a way that the town and
6		the state officials and property owners were
7		happy about and commended them for.
8	Q	Okay. But what part of the orderly development
9		of the region criteria does that apply to?
10		Impacts on adjacent land uses, working with
11		property owners, doing the outreach to improve
12		the project design is important, and in the case
13		of Seacoast Reliability Project, almost half of
14		the line has been placed underground, and
15		they've made numerous changes to the overhead
16		design to try to be responsive, and moving
17		forward I think they have every intention of
18		working with people on buffering and planting
19		plans to continue to find ways to address their
20		concerns and then to be able to carry out a
21		project in terms of construction in a way that
22		people are relatively satisfied with. And this,
23		of course, is in conjunction with having MOUs
24		with the municipalities.

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1	Q	But I thought we established earlier that your
2		analysis with regard to land use was that as
3		long as adjacent land uses could continue to
4		exist, there would not be an inconsistency. So
5		the fact that they've done good outreach doesn't
6		seem to have any
7	A	They've done that, and they've tried to minimize
8		construction impacts, and they're tried to work
9		with adjacent property owners who are the
10		adjacent land uses so that they can continue to
11		enjoy and use their property as they have been.
12	Q	But I believe you testified earlier that even if
13		they hadn't done any of that, because this line
14		is proposed to be sited in an existing corridor,
15		it's not going to be inconsistent with adjacent
16		land uses?
17	A	No, it wouldn't be, but what I'm suggesting is
18		that the Applicant has made every effort to try
19		to work with local property owners, and I think
20		that's an important point.
21	Q	And with regard to going back to the Merrimack
22		Valley Project and the general happiness of the
23		towns, I guess, with the way the project was
24		constructed, would you agree that the towns

1		didn't oppose that project in any way?
2	A	They didn't intervene. No.
3	Q	Good. Thank you. I have no further questions.
4		PRESIDING OFFICER WEATHERSBY: Okay. Thank
5		you. We'll now take questions from the
6		Committee. Mr. Way?
7		MR. WAY: I have one question to start with
8		from Mr. Fitzgerald. Do you want me to read
9		that?
10		PRESIDING OFFICER WEATHERSBY: Yes.
11		Please.
12	QUES	STIONS BY DIR. WAY:
13	Q	Good afternoon now. How are you?
14	А	Good afternoon.
15	Q	This is a question that as I mentioned was
16		submitted by Mr. Fitzgerald who had to leave a
17		little bit early. Bear with me here. I'm
18		trying to read his writing.
19		"The revision to the Newington master plan
20		was completed one month prior to date of the
21		Application. Were you aware of this at the time
22		and were you able to consider this in your
23		report?"
24	А	Well, as I explained, the Applicant worked with

1	the Town for approximately two years and then
2	following the presentation on the Project in
3	January '15, I believe they amended their master
4	plan in February of '15, less than 30 days
5	later, and I would not have been aware of it had
6	I not met with the Town Planner and asked him if
7	there was anything that I needed to be aware of
8	beyond what was on the website at that time.
9	And he said yes, they had made this
10	amendment to their utility section, and I asked
11	him for a copy of it. Otherwise, I wouldn't
12	have known about it at all.
13	And then as I indicated subsequently, they
14	took it off the website and took the master plan
15	off the website and did not have anything on
16	their website about the changes other than the
17	fact that there was a consideration of the issue
18	at a Planning Board meeting.
19	So, fortunately, I did have a revised
20	version, and I discussed that in my report, but
21	then I was surprised to see a different version
22	of the revision that was provided to the SEC.
23	And in looking into that issue, I found that my
24	understanding at least is that the Planning

1		Board decided to make a revision in February of
2		'15. They apparently left the wording up to the
3		Town Planner and Town Council according to the
4		minutes of their meetings. I don't know any of
5		the specifics associated with that. And so I
6		wasn't aware of a new version until it was
7		submitted as an attachment to Prefiled Testimony
8		provided by the Town to this Committee and then
9		went online to see if I could look at it there
10		as well, and there was still no master plan on
11		their website and compared the version I had and
12		the version that they had and there were some
13		revisions in it.
14		I don't believe that anything was provided
15		by the Town, despite two or three years of
16		meetings with the Planning Board and the Town
17		that or members of the Town that anything was
18		ever mentioned to them.
19		So I would say yes, I did consider the
20		changes in the report, but I wanted to provide
21		that context.
22	Q	It did get a bit confusing.
23	A	Yes. And I was confused.
24	Q	So in terms of the utility portion there

1		actually ended up being three different
2		versions. That's my understanding.
3	А	Yes. The earlier version that I had reviewed
4		expressed the fact that utility easements needed
5		to be protected, and it talked about the 100
6		foot right-of-way and the excuse me. I'm
7		losing my voice here. That to protect the
8		easement where there were electric lines
9		existing in the community, but it was not
10		targeted at any particular project.
11		And then a month after the meeting in
12		January '15 changes were made that were clearly
13		directed at the Project, and I was somewhat
14		surprised because of the fact that typically in
15		planning, and I was a former Director of State
16		Planning, head of two regional planning
17		commissions, I've been involved in the
18		preparation of over 50 master plans, the process
19		that they used for an amendment to the master
20		plan was very unusual. And I'm not suggesting
21		they don't have the right to make changes to
22		their plan, but the process usually involves
23		visioning sessions and discussion of your
24		overall vision for the community, and then you

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start making revisions to land use and other chapters. And they actually did hire the Rockingham Planning Commission to work with them on their master plan, and they've been working on it now for two years. They did have visioning sessions in November of '17 which was almost three years after they amended the plan.

In the visioning sessions, I reviewed all 8 9 the comments that were on line. There were 240 10 comments, I believe, and there were no direct 11 references to SRP in their visioning despite the 12 fact it was an active Application. There were 13 three or four comments that related in some way 14 to utility corridors, and then they had a community survey as well, a citizen survey 15 online or pick-up-at-the-town-hall survey. 16 Ι 17 believe there were about 50, I'm sorry, about 74 18 respondents, and, again, SRP was not mentioned 19 in this townwide survey specifically as a major 20 issue or concern.

Again, I'm not suggesting that it's not a concern in the community, but I find it interesting looking objectively at the information that it wasn't mentioned in all

1		those comments for the visioning sessions which
2		some of them, of course, discussed other issues
3		like housing and wouldn't, might come up under
4		residential, but it was not a prevalent comment
5		in the visioning sessions that are available
6		online or in the online survey that's online,
7		and I found that surprising.
8		So that's some of the background. Again,
9		I'm not suggesting the Town doesn't have the
10		right to amend their master plan, and some towns
11		do revise master plans chapter by chapter, but
12		this was out of the blue.
13	Q	I was going to ask a little bit about the
14		process so I think that was helpful.
15		Make sure I understand. So when we look at
16		those three versions, do we have the three
17		versions? I know we have one version. Do we
18		have the three versions to compare to or to see
19		so we have a sense of what was changed? We talk
20		about a sentence here and a sentence there and I
21		don't know if we received that.
22	A	Well, you have the current version.
23	Q	The current version?
24	А	Which was provided by the Planning Board

1		Chairman in his Supplemental Prefiled Testimony.
2		So you do have the current version. But my
3		point was the unusual part of it was it was
4		submitted and was different than the version I
5		had seen, and then they went back and
6		retroactively amended their meeting minutes, in
7		2018 amended their 2015 meeting minutes for the
8		new version that was submitted. It's very
9		unusual.
10	Q	And that's I understand. So we've got the
11		new version. I'm interested in the version that
12		you saw originally. The one that you had. I
13		think was the 2009 version.
14	А	The 2009 version for the, covering the period
15		2010 to 2020, period we're in now.
16	Q	Do we have that?
17	A	Yes. That was the question about the link.
18	Q	Okay.
19		MR. NEEDLEMAN: Well, I believe it was
20		submitted as part of the redirect on
21		Construction Panel.
22	Q	Okay. Very good. With regards to tourism, and
23		I guess sometimes I'm just summarizing what I'm
24		hearing, and sometimes we harken back to other

1 I'm not hearing from an impact to projects. 2 businesses involved with tourism a level that rises to something that is critical to that 3 Talking about tourism. Whether it be 4 business. 5 kayaking or another type of business. I'm not 6 hearing any sort of business action that occurs, 7 employment action that occurs, is that your understanding? 8

9 Α Yes. But I would say that the businesses that 10 are on Little Bay want to make sure that it's 11 done, the crossing is done in an environmentally 12 sound manner and that there be outreach prior to construction. That was a universal desire for 13 14 those who, where it applies, and there were very few tourist-related businesses along the 15 16 right-of-way, and we were expansive in trying to 17 include as many types of tourism businesses as 18 we could and to evaluate each one as it relates 19 to the project. So there's a great deal of 20 detail that's been provided in the report. 21 And in terms of tourism-related businesses, and 0 22 I think I saw it was your request of the Town of 23 Durham, they submitted a list. I think it was a 24 fairly large list of businesses --

1	A	No, actually they didn't provide a list.
2	Q	Not a list. I mean, just in the aggregate there
3		was a number of businesses?
4	A	Right, with no basis for that, and I assume that
5		they were including any business that was in the
6		downtown area, and as you know, the Project is
7		undergrounded as it goes under, goes past Main
8		Street, and with the exception of the owner of a
9		plant and nursery business, gardening business,
10		on Longview, there really weren't any beyond UNH
11		until you get to Little Bay, and there are
12		activities in the bay.
13	Q	So I think it was like 180 or something like
14		that, the number that he said. None of them
15		came out and tried to quantify, this would be
16		the impact to my business, this would, this is
17		how I might have to alter things, this is what I
18		might have to do to employees or with regards to
19		employees? That didn't come to your attention?
20	A	No.
21	Q	In terms of the nontourism businesses, so I saw
22		the, from the gardening center I saw some of the
23		quantification that occurred in terms of the
24		operation of the business. That's being worked

1		with. I looked at Fat Dog's assessment in terms
2		of their operation. But once again, I think
3		also, too, because more information is needed,
4		but no impact to operations at this point.
5	А	And the two businesses that are significant
б		tourism-related businesses are Gundalow Company
7		and Portsmouth Harbor Cruises, and I provided
8		information about their schedules in the report
9		and spoke with them directly about the project,
10		and I'm confident that with good communication
11		there will be either no impact at all or minimal
12		impact during the construction of the crossing.
13	Q	More just time-of-year type construction
13 14	Q	More just time-of-year type construction schedules?
	Q	
14		schedules?
14 15		schedules? They do have some boating activity in the fall,
14 15 16		schedules? They do have some boating activity in the fall, and we discussed how often they are doing that.
14 15 16 17		schedules? They do have some boating activity in the fall, and we discussed how often they are doing that. They also have some charter businesses, but as
14 15 16 17 18		schedules? They do have some boating activity in the fall, and we discussed how often they are doing that. They also have some charter businesses, but as they did with the, with a much bigger project,
14 15 16 17 18 19		schedules? They do have some boating activity in the fall, and we discussed how often they are doing that. They also have some charter businesses, but as they did with the, with a much bigger project, the Sarah Long Bridge, they altered their
14 15 16 17 18 19 20		schedules? They do have some boating activity in the fall, and we discussed how often they are doing that. They also have some charter businesses, but as they did with the, with a much bigger project, the Sarah Long Bridge, they altered their locations. They have a number of options for
14 15 16 17 18 19 20 21		schedules? They do have some boating activity in the fall, and we discussed how often they are doing that. They also have some charter businesses, but as they did with the, with a much bigger project, the Sarah Long Bridge, they altered their locations. They have a number of options for their charters and for their public tours, and
14 15 16 17 18 19 20 21 21		schedules? They do have some boating activity in the fall, and we discussed how often they are doing that. They also have some charter businesses, but as they did with the, with a much bigger project, the Sarah Long Bridge, they altered their locations. They have a number of options for their charters and for their public tours, and it was obvious that they could easily avoid the

1		one of them said he wasn't even sure that, even
2		if they were constructing that he might be able
3		to still operate in that area. So they're
4		operating primarily in the Piscataqua River
5		area. They go up the Cocheco. They go into
б		Little Bay and Great Bay, and they do sometimes
7		go out of the Jackson Lab location where they
8		can go down into Great Bay.
9	Q	The only other, not the only other but the one
10		that we've been talking about was the mall and
11		the activity happening there, but I didn't see
12		anything.
13	A	No. They've talked with, the Outreach Team has
14		talked with the mall owners, and they want to
15		continue those talks, and they've actually gone
16		out and spoken directly with store managers and
17		restaurant managers in that area, both at the
18		mall and some of the other businesses that are
19		on Woodbury Avenue and Gosling Road to make sure
20		that they're aware of the Project, find out if
21		there are any special concerns that they had.
22		And generally, the desire was to just have good
23		communication moving forward.
24		Also with regard to that, I was aware that
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1		COAST which is the regional bus service and
2		Wildcat Transit do operate buses that are in the
3		Woodbury Avenue, Gosling Road and mall area. So
4		I spoke with Rad Nichols, the Executive Director
5		for COAST, to talk to him about the Project, and
6		he said it was refreshing to have someone talk
7		about a construction project in advance so that
8		they would be aware of it and look forward to
9		hearing about the details of their construction
10		schedule next year when they're actually doing
11		work in that area, which as you also know,
12		they're trying to time construction so that they
13		can avoid peak holiday activity in the mall area
14		as well.
15	Q	Thank you. No further questions.
16		PRESIDING OFFICER WEATHERSBY: Mr. Shulock?
17		MR. SHULOCK: Sure.
18	QUES	STIONS BY MR. SHULOCK:
19	Q	Good afternoon, Mr. Varney.
20	A	Good afternoon.
21	Q	On page 8 of your Original Testimony, you state
22		that the Project is generally consistent with
23		local master plans and zoning ordinances and the
24		Project will not interfere with their

1		implementation.
2		And then in Appendix 46, your report, I
3		believe it says that you did an exhaustive
4		review of the zoning ordinances of the three
5		towns. Can you tell me a little bit more about
6		that review?
7	A	Sure.
8	Q	What the purpose of that was for you?
9	A	Sure. For the Town of Newington we, and this is
10		described in the report as well, the different
11		uses and zoning districts that the Project is
12		within and so, for example, in Newington it's
13		not only in the residential district but it's in
14		the commercial and the waterfront industry and
15		commerce district and they also have a wetlands
16		overlay district, and I looked at a number of
17		factors. Permitted uses, for example, in
18		Newington, small wind systems are permitted
19		uses, and the height limitations on those are 35
20		feet above tree line or 150 feet in height
21		within the residential district or any other
22		district in town.
23		They also had cell tower provisions that
24		were, I don't think there was a height limit for

1	those. There was a, I believe, a 200-foot limit
2	in Durham for cell tower heights, and with
3	respect to electric transmission lines the Town
4	of Newington expressly exempts electric
5	transmission structures from height limitations.
6	So, in other words, Newington does not have
7	a maximum height level for electric transmission
8	structures, and that's indicated in the zoning
9	ordinance where they have the dimensional
10	controls, the dimensional requirements for
11	setbacks and heights and other things.
12	And the same with Durham looking through
13	each of the districts and the same in Portsmouth
14	and Madbury, the Planning Director for
15	Portsmouth said that the Project was consistent
16	with their master plan and zoning. There was no
17	concern in Madbury, and while there was some
18	issues in Durham, it was reasonably consistent.
19	I should also say that Durham during this
20	whole process was in the process of updating
21	their master plan while this has been an active
22	Application, and their future land use plan that
23	was adopted in 2017, last year, does not even
24	mention the SRP Project, and they had an all-day

1	session, facilitated session, in Durham with
2	significant level of attendance, and again, the
3	SRP was not even brought up in that entire day
4	of talking about what are the concerns in the
5	community and what did we need to be doing
6	better and what's our vision for the future and
7	so on.
8	So items of interest, none of these are
9	deciding factors, but these are some of the
10	kinds of things that we look at when we evaluate
11	zoning ordinances.
12	Naturally, I should add that with a linear
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10	project like this, a Project is not subject to
14	project like this, a Project is not subject to local zoning, but it helps to look at it, and
14	local zoning, but it helps to look at it, and

17 locating the power plant in an area that is 18 suitable for a power plant and where it's, going 19 cross country where there's no corridor and what 20 kinds of uses and what's the future land use 21 plan for that area. Might be an area that the town has set aside where they want to build a 22 23 new library or could be some other issue that's in the master plan that could be taken into 24

1		account.
2	Q	Thank you. So with the focus on just zoning
3		ordinances, not master planning, in your review
4		did you determine whether the transmission
5		infrastructure was a permitted use, or stated
6		another way, a nonpermitted or prohibited use in
7		the districts through which it's going to go?
8	A	It was not prohibited in any of the four
9		communities and was an existing use. And the
10		fact that the Newington zoning ordinance calls
11		out that there are no height limits for electric
12		transmission structures did not speak about any
13		differences of one district versus another.
14	Q	Okay. And the Newington ordinance, is that an
15		ordinance that lists permitted uses and only
16		those permitted uses are allowed or is it an
17		ordinance that lists prohibited uses alongside
18		the permitted uses?
19	А	There are permitted uses that are provided. In
20		most cases, local town zoning ordinances do not
21		speak to transmission lines or electric lines in
22		general as permitted or not permitted, and I
23		have rarely even seen height limitations at the
24		local level. I remember that City of Franklin

1		had one, but they grant variances, but it's
2		unusual to see that in a zoning ordinance.
3	Q	That's what I was trying to draw from your
4		answer. There were none of the ordinances that
5		said transmission or utility infrastructure are
6		prohibited.
7	A	None of them.
8	Q	Okay. And do you know when the Town of
9		Newington adopted zoning ordinances?
10	A	I can't recall the exact date. They actually
11		have a nice list that's a summary by year of
12		changes that they've made over time.
13	Q	Okay. But as I understand this line went in
14		some time in the '50s as a result of an eminent
15		domain taking or construction?
16	A	Yes.
17	Q	Do you know whether the zoning ordinance was in
18		effect at that time?
19	А	I don't. Based on my knowledge of planning,
20		zoning, I would guess that it wasn't, but
21	Q	You don't have to guess.
22	A	I can't confirm that.
23	Q	Thank you.
24		PRESIDING OFFICER WEATHERSBY: Does any
		{SEC 2015-04} [Morning Session ONLY] {10-11-18}

1		other member have questions for Mr. Varney? I			
2	have just a couple quick ones.				
3	QUES	TIONS BY MS. WEATHERSBY:			
4	Q	Good afternoon, Mr. Varney.			
5	А	Good afternoon.			
6	Q	Your overall conclusion was that the Project			
7		would have no undue interference with orderly			
8		development of the region, and you were getting			
9		a little bit to my question with Attorney Aslin,			
10		but how specifically did you define region in			
11		your conclusion?			
12	A	There's no single definition. I looked at the			
13		ISO region where they had a map and drew the			
14		area that they were looking at in terms of the			
15		need for the Seacoast area Project. And			
16		obviously from that perspective, this Project			
17		advances orderly development to meet this			
18		critical need for the Seacoast area.			
19		And then also because we have regional			
20		planning commissions and we had two towns in one			
21		region and two towns in the other region, so we			
22		looked at, I spoke with the Executive Director			
23		of both planning regions as well as the, two of			
24		them retired and the new ones as well and also			

1 the counties themselves. 2 And even statistical data that I reviewed 3 that was MSA, Metropolitan Statistical Area, information, and the Seacoast region and these 4 5 two counties are the only area along with the 6 Nashua/Manchester area that are part of an MSA along with Massachusetts. 7 So I looked at it multiple ways to make 8 9 sure that I wasn't missing something. 10 You considered the region to be as ISO defined 0 11 it, as the data defined it and then the two 12 counties, Rockingham and Strafford County? 13 Α Yes. 14 Including the four towns? 0 15 Α Primarily. Yes. 16 Is that true as you looked at each subcategory Q 17 for land use, economy, and tourism, you had the same region for each of the subcategories? 18 19 Same regions, yes. Same concept of looking at Α 20 the region, and of course, some of the data 21 varies by region and which type of data you're 22 looking at, but I reviewed the information that 23 Dr. Shapiro provided, for example, on the 24 I looked at the ISO region. economy. And of

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1		course I reviewed information from the regional
2		plans that are in place for the Strafford and
3		Rockingham Planning Commissions.
4	Q	In reaching your conclusions, you considered the
5		region being what we just described?
6	А	Yes.
7	Q	Okay. I didn't see any mention and can you just
8		confirm for me that no affected community has
9		voted or proposed any warrant article in
10		opposition or in favor of or taking any stand
11		whatsoever with regard to this Seacoast
12		Reliability Project; is that correct?
13	A	With regard to this Project?
14	Q	Yes.
15	A	Well, the Town of Newington has taken a position
16		with respect to its intervention in this
17		procedure and their testimony.
18	Q	But there's no been no vote of the townspeople.
19		The Town of Durham, of course, is an Intervenor
20		as well. But there's been no vote of the
21		townspeople or proposed warrant article that you
22		know of taking a position with regard to this
23		Project?
24	А	No. There hasn't, and two of the communities

1		didn't even intervene nor did the regional
2		planning commissions.
3	Q	With regard to Ms. Heald, am I correct in
4		understanding that there's a, you guys are
5		working out a Memorandum of Understanding to
6		accommodate her business?
7	А	That's my understanding, and the record shows
8		during discovery that there's been a lot of
9		ongoing communication. In my discussions with
10		the Eversource staff involved in the Project,
11		they have a sincere interest in working with her
12		and making sure that whatever they do is
13		reasonable and can avoid and minimize impacts to
14		the greatest extent possible and not have her
15		incur any significant loss of business or
16		interruption.
17	Q	So you feel it's likely that you'll make an
18		understanding with Ms. Heald?
19	А	I think so. I'm not part of the process. But I
20		know that she would like some sort of an
21		agreement.
22	Q	Thank you. I have nothing further.
23		PRESIDING OFFICER WEATHERSBY: Attorney
24		Iacopino, do you have any questions?

1 MR. IACOPINO: No. 2 PRESIDING OFFICER WEATHERSBY: Does the 3 Applicant have redirect? MR. NEEDLEMAN: Thank you, Madam Chair. 4 5 Just a couple of questions. 6 REDIRECT EXAMINATION 7 BY MR. NEEDLEMAN: So Mr. Varney, going back to question that Ms. 8 Q 9 Geiger asked you earlier about the way in which 10 you considered the requirement in the statute as 11 to doing due consideration to municipal views, 12 Ms. Geiger asked you about the meetings that you 13 attended personally. 14 I've put up Exhibit 140, Attachment A, which we've seen before. It's the Outreach 15 16 Summary. And the bottom of that first paragraph 17 in the Outreach Summary indicates that the 18 Project team had a total of 18 meetings with the 19 Town of Newington prior to the time the 20 Application was filed. Were all those 21 additional meetings beyond the meetings that you 22 personally had also a factor to you? 23 They were. А Yes. 24 0 How so?

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1	A	It was a clear indication to me that Eversource
2		had a sincere interest in working with the Town
3		and to try to address concerns and had been open
4		and honest with the community dating back to
5		2013.
6	Q	Ms. Geiger, when she was questioning you, also
7		pointed to the provision in the amended master
8		plan with the phrase incompatible as
9		transmission lines in that related to
10		residential uses, and I think when she was
11		questioning you she observed that the change was
12		made before the Application was filed, and she
13		said it was over a year before the Application
14		was filed. Do you recall that?
15	A	Yes.
16	Q	So another provision in here is this detailed
17		summary of all of the meetings that occurred
18		with the Project, and it's hard to read here,
19		but, again, it's Exhibit 140, Attachment A.
20		Is it correct that the first outreach
21		meeting that the Project had with the Town of
22		Newington was on December 20th, 2013?
23	А	Yes.
24	Q	And so that was approximately 15 months before

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1		this change was made?
2	А	Yes.
3	Q	And this summary also indicates that there were
4		meetings in April and December of 2014 and one
5		in January of 2015 with Newington?
6	A	Yes.
7	Q	So is it your understanding that Newington had a
8		clear sense of what this Project was actually
9		about and where it was proposed to be before
10		they made those changes to the master plan?
11	А	Yes.
12	Q	And then one other question. Ms. Geiger also
13		put up a portion of the 2009 plan that she
14		pointed to that she said referenced transmission
15		lines, and the end quote in there was
16		transmission lines that would help to attract
17		electric generating plants. Do you recall that?
18	A	Yes.
19	Q	Given that the focus of that provision was
20		specifically on attracting electric generating
21		plants, now that you've had a chance to look at
22		it, does that have relevance to your analysis?
23	A	No.
24	Q	Why not?

{WITNESS	-	VARNEY }
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1	A	Because it was relating to a attracting
2		generation in the Town of Newington and was not
3		speaking to electric transmission lines to serve
4		the Seacoast region where it's a Reliability
5		Project and doesn't relate to generation.
6	Q	Thank you. Nothing further.
7		PRESIDING OFFICER WEATHERSBY: Okay. That
8		will conclude our hearing for today. Thank you,
9		Mr. Varney. And we will reconvene here on
10		Monday, October 15th, and we will hear from Mr.
11		Raphael. So thank you all.
12		MS. GEIGER: Madam Presiding Officer, I
13		have a question, please?
14		PRESIDING OFFICER WEATHERSBY: Yes, Ms.
15		Geiger.
16		MS. GEIGER: Thank you. I just want to
17		make sure that the record is clear, and I want
18		to make sure I understand Attorney Needleman's
19		response to where in the record the Newington
20		master plan is located.
21		I believe he said something about the
22		Construction Redirect, but I'm still not clear
23		where that is, and I really want to make sure
24		that the Committee has available to it the most

{WITNESS	_	VARNEY }
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1 current versions of the Newington master plan 2 and zoning ordinances, and if you don't, I'd be happy to provide them. 3 PRESIDING OFFICER WEATHERSBY: 4 Was the 5 current master plan attached to your client, 6 Town of Newington's, testimony? Do we have that 7 if the record from you? MS. GEIGER: Yes. Mr. Hebert has provided 8 9 the relevant sections of the most current 10 version of the Newington master plan as both 11 attachments to his Prefiled Testimony and the 12 Supplemental Prefiled Testimony. I believe the witness has made reference to some other things 13 14 and we're not aware of a third version of the 15 master plan. We know there's a master plan and 16 the only section that was changed was that one 17 section. And so we believe we've covered it, 18 but we don't have the burden in this docket. 19 It's up to the Applicant to provide you with, 20 the rule is clear, the Applicant must provide 21 you with this information. I just want to know 22 where, where their version of the master plan is 23 in their filing. 24 PRESIDING OFFICER WEATHERSBY: Attorney

Needleman? 1 2 MR. NEEDLEMAN: I think we're talking about 3 two very different things. Let me try to 4 address them both. First with respect, I think, 5 to Mr. Way's question. He asked about whether 6 prior versions were in the record, and my answer 7 was that as part of the Construction Redirect, 8 we provided the relevant portion of the prior 9 version that is Applicant's Exhibit 199. So 10 that's in the record. 11 With respect to the other question that was 12 raised earlier about the links, the answer is we 13 said we would check and get back to you and have 14 not had a full opportunity to do that yet, but 15 we will answer that question. 16 PRESIDING OFFICER WEATHERSBY: So let's 17 wait and see what the Applicant comes up with 18 and if we have links, and then we can decide 19 whether we need more information at that time. 20 MS. GEIGER: Thank you very much. 21 PRESIDING OFFICER WEATHERSBY: Thank you. 22 Okay. We are adjourned for today, and we'll see 23 you Monday or if anyone is coming to the comment 24 session tonight, we'll see you then.

1	(Whereupon Day 8 Morning Session
2	adjourned at 12:49 p.m.)
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	<i>{SEC 2015-04} [Morning Session ONLY] {10-11-18}</i>

CERTIFICATE

I, Cynthia Foster, Registered Professional Reporter and Licensed Court Reporter, duly authorized to practice Shorthand Court Reporting in the State of New Hampshire, hereby certify that the foregoing pages are a true and accurate transcription of my stenographic notes of the hearing for use in the matter indicated on the title sheet, as to which a transcript was duly ordered;

I further certify that I am neither attorney nor counsel for, nor related to or employed by any of the parties to the action in which this transcript was produced, 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.

Dated at West Lebanon, New Hampshire, this 18th day of October, 2018.

Cynthia Foster, LCR