1	STATE OF NEW HAMPSHIRE
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	SITE EVALUATION COMMITTEE
3	March 14, 2018 - 11:00 a.m.
4	49 Donovan Street Concord, New Hampshire
5	concord, ivew manipainine
6	{Electronically filed with SEC 03-27-18}
7	IN RE: SEC DOCKET NO. 2015-04 Application of Public
8	Service Company of New Hampshire d/b/a Eversource
9	Energy for Certificate of Site and Facility
10	Site and Facility
11	PRESENT FOR SUBCOMMITTEE/SITE EVALUATION COMMITTEE:
12	Dir. Evan Mulholland Dept. of Env. Services
13	(Presiding Officer) Dir. David Shulock Public Utilities Comm.
14	Dir. Elizabeth Muzzey Div. of Hist. Resources Charles Schmidt, Admin. Dept. of Transportation
15	Patricia Weathersby Public Member
16	
17	ALSO PRESENT FOR THE SEC:
18	Michael J. Iacopino, Esq. Counsel for SEC Iryna Dore, Esq.
19	(Brennan, Caron, Lenehan & Iacopino)
20	Pamela G. Monroe, SEC Administrator
21	
22	COURT REPORTER: Cynthia Foster, LCR No. 14
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-	APPEARANCES:
	Reptg. Counsel for the Applicant: Barry Needleman, Esq. (McLane Middleton)
	Reptg. Counsel for the Public: Allen Brooks, Esq. Asst. Atty. General N.H. Department of Justice
	Reptg. Town of Newington: Susan Geiger, Esq. (Orr & Reno)
	Reptg. the Darius Frink Farm: Helen Frink
	Reptg. Donna Heald: Marcia Brown, Esq. (NH Brown Law)
	Reptg. University of New Hampshire and Town of Durham: Douglas L. Patch, Esq. (Orr & Reno) Reptg. Conservation Law Foundation: Tom Irwin, Esq.
	Reptg. Durham Historic Assocation: Nancy Sandberg
	Also present: Robert Andrew (Eversource Energy)

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PROCEEDINGS 1 2 PRESIDING OFFICER MULHOLLAND: Morning everybody. My name is Evan Mulholland. 3 I'm from the Department of Environmental Services. 4 5 We're here on SEC Docket 2015-04. Application 6 of Public Service Company of New Hampshire d/b/a 7 Eversource Energy for a Certificate of Site and Facility Seacoast Reliability project. 8 9 just going to have everyone up here introduce 10 themselves. 11 MS. WEATHERSBY: Good morning. Patricia 12 Weathersby. Public member. 13 MR. IACOPINO: Mike Iacopino. I'm not a 14 member of the Committee. I am counsel to the 15 Committee. 16 DIR. SHULOCK: David Shulock for the Public 17 Utilities Commission. 18 DIR. MUZZEY: Elizabeth Muzzey. Division 19 of Historical Resources. 20 MR. SCHMIDT: Chuck Schmidt, New Hampshire 21 DOT. 22 ADMINISTRATOR MONROE: Pam Monroe. I'm the 23 Administrator for the Site Evaluation Committee. 2.4 MR. IACOPINO: And seated next to Ms.

1 Monroe is my associate, Iryna Dore. 2 PRESIDING OFFICER MULHOLLAND: All right. So we're here on a motion filed by the town of 3 4 Newington, but before we get there, I want the 5 Committee to address the statutory deadline 6 Before we here talk about it up with the issue. Committee, we're like to ask if any party has 7 any objection or would have any objection to us 8 9 suspending the statutory deadline since we're 10 already so far out. 11 MR. IACOPINO: Applicant? 12 MR. NEEDLEMAN: I think, Mr. Chair, if 13 you're speaking about the deadline to ultimately 14 render a decision, then, no, we have no 15 objection to that. 16 MR. BROOKS: No objection for Counsel for 17 the Public. 18 MS. GEIGER: No objection from the Town of 19 Newington. 20 PRESIDING OFFICER MULHOLLAND: Okav. 21 Mr. Patch. 22 I'm Doug Patch from Orr & Reno MR. PATCH: 23 on behalf of the town of Durham and University 24 of New Hampshire, and we would not have any

1 objection to that. 2 Tom Irwin representing the MR. IRWIN: Conservation Law Foundation. We would not 3 4 object either. 5 Marcia Brown with NH Brown Law MS. BROWN: 6 representing Donna Heald and take no position. 7 Thank you. Nancy Sandberg from the 8 MS. SANDBERG: 9 Durham Historical Association. I'm sorry, but I 10 couldn't really hear. The Chair wasn't quite 11 close enough to the microphone. If you could 12 repeat the question. 13 PRESIDING OFFICER MULHOLLAND: 14 Subcommittee was going to discuss suspending the statutory deadline, the ultimate statutory 15 16 deadline, and we just wanted to hear from the 17 parties if anyone had any issue or objection to 18 that. 19 MS. SANDBERG: No. We would have no 20 objection. Thank you. PRESIDING OFFICER MULHOLLAND: Would anyone 21 22 on the Subcommittee like to make a motion to 23 that effect so we can discuss the reasons for 24 it?

DIR. SHULOCK: I'll make the motion that we suspend the deadline for a final decision in this matter indefinitely.

DIR. MUZZEY: Second.

PRESIDING OFFICER MULHOLLAND: Shall we discuss?

DIR. SHULOCK: Well, I made the motion. I think it's in the public interest to extend the deadline. Everybody here deserves an answer to this question, and stopping the proceeding now I think would be a colossal waste of everyone's time and resources.

PRESIDING OFFICER MULHOLLAND: Thanks.

MS. WEATHERSBY: It's my understanding that we may have even passed the statutory deadline, and so, therefore, if we're going to proceed even this morning we need to extend it, and at this point, I don't think the Committee has a sense of what would be -- I hate to suspend things indefinitely sometimes, but in this case I don't think we have a clear understanding of what the time frames would be to reach a final decision. So I think suspending it indefinitely presently would be in the public interest, and

1 then hopefully at a future date we can get a 2 date certain and address this again. PRESIDING OFFICER MULHOLLAND: Yes. 3 Ι understand from the parties that there's a 4 5 proposed schedule that you're working on for the 6 rest of the proceedings? Mr. Chair, may I? 7 MR. NEEDLEMAN: PRESIDING OFFICER MULHOLLAND: 8 9 MR. NEEDLEMAN: The Committee issued an 10 order on August 21st, 2017, that directed the parties once we had a final decision from DES to 11 12 come up with a proposed schedule. We circulated 13 our proposed schedule to all the parties on 14 Monday and have asked for feedback, and I'm waiting to hear from folks. It's our intention 15 16 to submit something by this Friday, hopefully 17 with as much agreement as possible, and the 18 schedule that we proposed had an end date with a 19 written decision by November 30th of this year. 20 PRESIDING OFFICER MULHOLLAND: Thank you. 21 Mr. Shulock, should we change the motion to have 22 a November 30th date instead of no date to end? I think I'd like to hear 23 DIR. SHULOCK:

from other members first.

24

DIR. MUZZEY: I would like to discuss potentially amending it to rather than saying indefinitely, which could be misunderstood, instead "pending the review of the schedule being presented shortly."

MS. WEATHERSBY: I'm wondering if there's a sense from the other parties as to whether that schedule is reasonable? I mean, it sounds good. Seems like there would be enough time. But right now it's the Applicant's proposal, and I don't know where that will go. We can always say November or December a deadline and address it if that's not the case. Or can we suspend it and give the Chair authority to -- no? He's shaking his head.

MR. IACOPINO: Not with respect to the statutory deadline. We in the past delegated authority to the Chair's Presiding Officer to suspend the deadlines for state agency reports and for some other sort of intermediary issues, but this is a statutory deadline of 365 days which the Committee itself has to suspend.

DIR. SHULOCK: I would change my motion then to include a date of April 1st of 2019, the

1	intent of that just being that folks have not
2	decided on a procedural schedule yet. We don't
3	know what responses are going to be or what
4	bumps we might hit in the road. There's nothing
5	that says that we can't decide by November, the
6	end of November, if we actually get through the
7	hearings on that schedule. I think what will
8	take over really is the schedule that we approve
9	for the proceedings. So just to give a little
10	cushion, I would move that we extend the date
11	for final decision to April 1st, 2019.
12	PRESIDING OFFICER MULHOLLAND: Does the
13	second agree with the change to the motion?
14	DIR. MUZZEY: Yes, I do.
15	PRESIDING OFFICER MULHOLLAND: The motion
16	has been amended, and I think we've had enough
17	discussion. So shall we vote? Unless anyone up
18	here objects? Let's vote on that motion as
19	amended. All in favor say "aye."
20	(Multiple members indicating "aye.")
21	PRESIDING OFFICER MULHOLLAND: All "ayes."
22	Any opposed?
23	(No verbal response)
24	PRESIDING OFFICER MULHOLLAND: Any

1 absentions?

2 (No verbal response)

PRESIDING OFFICER MULHOLLAND: All right.

It's unanimous. That motion passes.

Okay. Now we can move on to the Town of Newington's motion. What we thought we would do is hear from all the parties who want to speak to the motion or the objection, but we wanted to limit it to five minutes per party. And we'll start with the Town of Newington since it's their motion.

MS. GEIGER: Thank you very much, Mr.

Presiding Officer, and members of the

Subcommittee. I'm Susan Geiger from the law

firm of Orr & Reno, and I represent the Town of

Newington.

For some contextual background, the Town of Newington is an intervenor in this docket, and it's a small town of about 755 residents. It is no stranger to utility infrastructure projects. It hosts two electric generating facilities, a liquified propane gas facility, and three major tank farms. Out of Newington's 8.9 square miles, only about 1.5 square miles is used

residentially, and much of this is wetlands and conservation land.

2.4

In addition, Newington's Historic District comprises 110 acres and is listed on the National Register of Historic Places. Newington has taken great care to protect what's left of its residential and historic areas, and Newington's Master Plan's very first development policy is that Newington's rural residential character should be preserved.

Newington's Master Plan also states that an electric transmission line is generally viewed as incompatible with residential property use and that electric transmission lines should be buried in the Town's residential district.

As the Committee is aware, RSA 162-H:16,IV(b) requires that the SEC give due consideration to the views of municipal governing and planning bodies when making the determination of whether an energy project will unduly interfere with the orderly development of the region.

Newington's motion here contains two requests. The first request is to have this

Committee consult with ISO New England to verify whether this high voltage transmission line continues to be the best solution to the reliability issue in the Seacoast area or whether there's a less impactful solution.

So Newington's first request is that the consultation authority that the SEC has under RSA 162-H:16, III, be exercised for that purpose.

Number two, Newington's motion asks that the SEC request that in the future that ISO New England provide actual notice to affected towns so that they can participate in the transmission planning process that occurs at ISO New England.

Eversource has objected and argued that the legislature hasn't authorized the SEC to consult with ISO New England and that there's no regulatory overlap between the SEC and ISO New England. Eversource is essentially arguing that this Subcommittee should divorce itself of the ISO process, put blinders on, and simply accept at face value that this particular project which was identified many years ago based on dated cost information and a process of which

Newington had no notice is still the best solution to a transmission need; or whether ISO New England should revisit this question of whether the highest scoring solution, and this was a score that ISO New England gave when it evaluated transmission alternatives, whether the highest scoring solution is now the better option.

2.4

Newington submits that consultation with ISO New England at this time is appropriate. As indicated before, the statute specifically authorizes the Committee to consult with regional agencies. And, in addition, the Committee has the authority under 162-H:10, V, to conduct reasonable investigations as it deems necessary or appropriate to carry out the purposes of the statute.

And one of the purposes of 162-H is to ensure that construction and operation of energy facilities is treated as a significant aspect of land use planning in which all environmental, economic, and technical issues are resolved in an integrated fashion.

So Newington submits that it's entirely

appropriate for the SEC to invoke its consultative and its investigatory powers to determine if there's a less impactful solution to the Seacoast reliability problem than that proposed by Eversource. Collaborating with ISO New England is not prohibited. In fact, it would further the purposes of the statute which contemplates that environmental, economic and technical issues relating to the siting of energy facility be resolved in an integrated fashion.

Eversource admits in its objection that if the SEC were to deny Eversource's application for this project, Eversource would have to go back to the ISO for another solution to the reliability issue. Newington submits that knowing now whether another viable reliability solution exists would be helpful to the SEC before it deliberate on this project.

We believe that ISO New England is an "interested regional agency" within the meaning of the statute. The fact that ISO New England is organized as a not-for-profit corporation does not negate its status as a regional agency.

It was approved by FERC, the Federal Energy Regulatory Commission, as a regional transmission organization that, among other things, performs long-term planning for New England transmission system.

2.4

Those two things, RTO status and ISO's transmission planning function make it an "interested regional agency" within the statute at issue here.

Eversource's objection claims that consultation with ISO New England would not provide the Committee with relevant information that it could act on. We believe this is untrue. RSA 162-H:4 requires the SEC to consider all relevant information regarding the potential siting or routes of a proposed project. The information that Newington is asking this Committee to obtain is relevant. Eversource has made many representations in its application about other alternatives and why this project is the favored solution to the reliability issue. We believe that the Committee and the parties have the right to investigate those assertions and to see whether

or not they're still valid today.

In fact, in a discovery order issued by Chairman Honigberg in the Northern Pass docket, he said that evidence of alternatives might be relevant to the statutory factors that must be considered by the Subcommittee in granting or denying a certificate or conditions that may be imposed.

The SEC must determine whether or not this project unduly interferes with the orderly development of the region and whether it's in the public interest, among other things.

Contrary to what Eversource is asserting,
Newington's not asking the Committee to select a
different project. Newington is simply asking
this Committee to consult with ISO New England
and investigate whether the solution to the
Seacoast reliability problem chosen by ISO New
England in 2011 based on cost and other data
provided by PSNH at that time still remains the
best option, given the passage of time, as well
as all of the issues raised by parties to these
proceedings as well as the New Hampshire
Department of Environmental Services.

These issues relate to the Project's environmental and business impacts on Little Bay, its impacts on the UNH campus and Newington's historic and residential districts.

Also, if this Committee decides to require additional studies such as those recommended by DES in its recent letter of February 28th, the cost data upon which ISO New England relied is dated. It didn't take those costs into consideration. So it is unclear at this time whether or not the facts that ISO looked at back in 2011 when it decided that this project was more appropriate than the highest scoring project, the Gosling Road autotransformer, are dated.

Newington fully understands that this project encompasses a different suite of projects than Gosling Road which the ISO, again, found was the best option but which it rejected based on cost. However, Eversource's decision to pursue the construction of the nine other projects that are related to this one instead of waiting for this Committee's decision on the instant application should not box this

Committee into a corner. In light of the issues raised by DES, Newington, and other intervenors about the Project impacts, we believe the SEC should fully investigate whether the facts alleged in the Application about this project being the best solution to the Seacoast reliability problem continue to be true. The best way to do that is to consult with ISO New England.

The other -- I apologize if my remarks go over, but as the Committee is aware, my last request for relief is to have this Committee consult with ISO New England to make sure that in the future affected communities in New Hampshire are given actual notice of the transmission planning process which may affect them.

Thank you very much for the opportunity to provide these comments. I'd be happy to answer any questions.

PRESIDING OFFICER MULHOLLAND: Thank you,
Attorney Geiger. What we're going to do is hear
from all the parties who want to speak on this,
and then we may have some questions afterwards.

I think we'll start with Mr. Patch next.

MR. PATCH: Thank you. Mr. Chair, members of the Committee. Doug Patch on behalf of the town of Durham and University of New Hampshire. We, as is evident in the motion itself, Town of Durham concurs with the motion. We think the arguments that have been presented in the motion and this morning, we support those arguments.

Just a couple of things I'd like to point out. First of all, just to re-emphasize, we think the Committee clearly has the authority that Newington is asking you to exercise. We think the statutory language is very clear, and we think you ought to exercise it, and so that's one point that we just wanted to emphasize.

Secondly, the other statute, 162-H:10, V, clearly authorizes the Committee to conduct reasonable investigations. We think this is part of that authority as well. So we think you have two different statutory bases for exercising this ability.

And then in terms of the notice issue, in reviewing the objection that the Applicant made, I just think -- and they did this in a number of

instances. For example, at the bottom of page 5 of their objection in a footnote they said it cannot be disputed that the Town of Newington or representative of the town government or community could have elected to be a stakeholder in the PAC process, and there are 3 or 4 other instances where they essentially said they should have become involved.

Well, like Newington, Durham had no notice at all of this. So I don't think there was any meaningful opportunity to be involved as a matter of due process in the review that was done by the ISO. I think that's an important point because the Applicant seems to be suggesting that the Town should have been involved. Reality is, they knew nothing about it.

And then, finally, there's one point I'd like to emphasize in terms of the cost information that was provided. I think Newington argued that that cost information is dated because it goes back to 2012. And if you look at Attachment C to the objection, which is a response to a Data Request that Newington made

of the Applicant, the Applicant refers to those cost estimates as being quote, unquote, "conceptual." And so I think it's important to emphasize that those cost estimates are not only old, but they're conceptual. So I think there are a number of very good reasons why you should exercise this authority. Thank you.

PRESIDING OFFICER MULHOLLAND: Thank you,
Attorney Patch. Next, Attorney Irwin?

MR. IRWIN: Thank you, Mr. Chairman,
Committee members. Again, Tom Irwin
representing the Conservation Law Foundation.

As indicated in the Town's motion, CLF concurs in the relief that's being requested here. We also agree with the arguments that Attorney Geiger just made both in her briefing and in her comments today as well as with the comments from Attorney Patch for the Town of Durham. We believe that by invoking its consultative and investigative powers here and consulting with ISO New England on this question, the Committee will put itself in a better position to make an informed decision relative to multiple criteria, including not

just the orderly development and public interest criteria but also the criteria related to adverse environmental impact.

So we support this motion and would encourage the Committee to exercise its authorities and consult with ISO New England. Thank you.

PRESIDING OFFICER MULHOLLAND: Thank you. Attorney Brown?

MS. BROWN: Thank you. Marcia Brown on behalf of Donna Heald, and we have no further argument to add, but we do want to be put on the record as supporting the motion. Thank you.

MS. SANDBERG: Nancy Sandberg for the Durham Historic Association, and we were late intervenors in this process, but we very much feel as a local historic society that we needed to go on record to protect the historic resources of the Town of Durham that are in the path of the current project proposed by Eversource, but I'm here today to say that our local nonprofit historical society, one of the oldest in the State of New Hampshire, is here in support of the Town of Newington's effort to

encourage you to use your authority to consult with ISO New England to explore the other alternative to this project that would do so very much to protect the historic resources of Durham, the crossing of Little Bay which is a historic resource in our region, and for the Town of Newington. Thank you. PRESIDING OFFICER MULHOLLAND: Thank you. Counsel for the Public? MR. BROOKS: Thank you. Allen Brooks, Counsel for the Public. The legal authority to conduct the inquiry at least with respect to A and B we believe is there so we've concurred. So we believe that can go forward, being mindful, of course, to the Applicant and making sure that any inquiries focused that it is entitled to gather relevant information that's actually material to your decision to either

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PRESIDING OFFICER MULHOLLAND: Thank you. Attorney Needleman?

the Application.

accept or deny the Application or to condition

MR. NEEDLEMAN: Thank you, Mr. Chair. I'm going to pick up on the last point that

Mr. Brooks made which is that I don't believe there's a set of circumstances here where consulting with ISO would result in this Committee collecting information that's relevant here, and what I mean by that is I'm sure the Committee has in mind that ISO is a regional planning body and what it does in a nonpartisan way is try to figure out what are the problems with the regional grid and what are the best solutions to those problems.

ISO engaged in an open public process several years ago to come up with solutions in the Seacoast area, and the consequence of that open public process was the selection of the Seacoast Reliability Project suite of projects. In the course of selecting that, the Gosling Road project was rejected. It was rejected because it wasn't the best technical solution, and it was rejected because it was more expensive than the Seacoast solution. That project, at best, as we sit here today, is a hypothetical project, and were the Committee to follow up on Newington's motion and go back and consult ISO on that I think would be

inconsistent with RSA 162-H:7 which deals with alternatives to the proposed project.

And in particular, H:7 says that the focus is on, quote, "other alternatives that the Applicant considers available." The Applicant, based on the ISO process, has never considered the Gosling Road alternative to be available for the reasons I just described, and we thoroughly explained that in our Application and in our Prefiled Testimony.

Newington, I think, here is not just asking the Committee to go back and evaluate a different route. What they're asking the Committee to do is to gather information on a completely different project from what's before the Committee here, and I think that's a very important consideration.

I think it's also important for the

Committee to understand as we described in our

motion that the Gosling Road alternative and the

alternative that we presently have before the

Committee are not interchangeable. These are

two completely different suites of projects.

Newington in its motion talked about Gosling

Road being less impactful. With due respect, I don't believe that's true, and there's certainly no evidence in the record that Newington has presented to support that sort of contention. In fact, ISO determined with respect to its purview of authority that it is not the better solution, and I think it's important to understand that ISO doesn't look at impacts. ISO looks at the best least cost solution for the regional grid. It's committees like this Committee that then need to look at the impacts of the proposed project so those are really separate and nonoverlapping areas of inquiry.

Newington also has talked about cost differential. We've provide the committee with our response to the Data Request that shows that in fact since this was proposed, the estimated cost differential between the two projects has actually increased which, if anything, favors continuing to move forward with this project.

To the extent the Committee has any questions about where ISO currently stands, how this project came to pass, about the back process, about any of that, we have specifically

provided information in our Application, and we've specifically identified a witness who participated in that process and can answer any questions the Committee may have and has provided testimony about this issue which will be sworn testimony at the time of the proceeding.

So for all those reasons, we don't believe that as a substantive matter consulting with ISO is going to provide any benefits.

I'm not going to spend any time on our view about whether ISO is an "interested agency" or not. I think we've explained that sufficiently in our papers.

I do want to just speak briefly to the other requested relief here that Newington has mentioned about lack of notice. I don't believe that's correct, but let me just for the sake of argument accept that it's true and that, let's assume that there is some problem with the ISO notice process. That in and of itself is not an issue for this Committee. That's a policy concern between interested parties like the Towns that are here today and ISO, and it's not

an issue for this Committee to be taking up in this context.

I would also note two other things. My understanding is that there are presently 1500 or more parties on the ISO notice list. It's an incredibly inclusive process, and anybody can be involved, I understand, simply by getting themselves on the list. So nothing prevented these parties from being involved which was really the gist of what we were talking about in our motion or our objection.

And finally, we're more than two years into this project right now, and it's a little bit surprising that parties at this point would raise concerns about ISO notice. I think that if they had those concerns, they were certainly entitled, and I would suggest obligated, to go to ISO long before now and address their concerns to ISO. And what we haven't heard is that any of these parties have actually made any efforts through the course of this whole process to go to ISO and raise the concerns that in fact are now being brought to this Committee.

So for all those reasons, we would ask that

the motion be denied.

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PRESIDING OFFICER MULHOLLAND: Thank you,
Attorney Needleman. All right. I think we've
heard from everyone who is a party. Sorry.

MS. FRINK: Good morning. Helen Frink representing the Darius Frink Farm in Newington. I'm an intervenor in the process. I appreciate the opportunity to speak very briefly. addition to supporting wholeheartedly Newington's motion, I would like to make one point about cost. Since filing its amendment, Eversource has worked very hard with the Frink family to work out the best practices to go through our farm which is under agricultural conservation easement. The costs that Eversource will incur in managing the PFOA and PFOS pollutants coming down plume from Pease will probably be considerable.

I just want to weigh in that I think the cost of placing the line underground through our property and managing those pollutants does add to the cost factor and is worth another look if, in fact, cost is a deciding factor in deciding between the Gosling Road transformer and the

1 Seacoast Reliability Project. Thank you. 2 PRESIDING OFFICER MULHOLLAND: Thank you, 3 Ms. Frink. Sorry about that. Thank you. All right. So we've going to maybe have a 4 5 couple questions. I'd like to start with the 6 first question, it's really to Attorney Needleman, and the question is on this cost 7 estimate, has ISO looked at these numbers since 8 the initial determination of, you know, going 9 10 with this power line versus the Gosling Road or 11 any other alternative? And have they, like, 12 reevaluated this since then? Can you educate us 13 on this point? 14 MR. NEEDLEMAN: I think I can. I have 15 Mr. Andrew here from the company with me. Ιf 16 you'll give me one minute, I'll check. 17 Actually, if it's okay with the Committee, 18 maybe I could just let Mr. Andrew answer the 19 question. 20 PRESIDING OFFICER MULHOLLAND: Yes. That's 21 fine with us. Thank you. 22 MR. ANDREW: The cost of the project is 23 updated three times per year on the ISO's 24 Regional System Project List. All right? So

the ISO is aware that the cost of the project has risen, you know, going, at least our estimated costs of the project.

From our perspective, the final cost of the project or final estimated cost of the project can't be defined until we have all the permitting requirements in place. So with those in place, we'll develop a final cost estimate for the project. Then we will submit a form that's called a Transmission Cost Allocation form to the ISO for approval, and that is the process where costs are approved for regional cost allocation versus localization of the costs, and as part of that process, then there is a documentation of the alternative costs with the project costs, back and forth.

So part of it is at this point in time the cost estimates that we had previously have been updated and I believe submitted to the Board as part of our Application that show that that still is the lowest cost project alternative.

And as we have final siting, you know, requirements, we'll update the costs again and then submit the TCA form to the ISO for regional

1 cost approval. 2 Mr. Andrew? MS. WEATHERSBY: 3 MR. ANDREW: Yes. MS. WEATHERSBY: Just following up on that. 4 5 So in this TCA form where the final costs are 6 submitted, and there's also, am I correct in understanding that there's also an explanation 7 of the cost of the alternatives which would then 8 9 include the Gosling Road transformer? 10 MR. ANDREW: Yes. 11 MS. WEATHERSBY: Does ISO, do you know if 12 ISO then has the ability to revisit its decision based on that information? 13 Or does it just say 14 okay, this is good information, but thank you

very much and continue?

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MR. ANDREW: Well, I guess if we found that the costs of the suite of projects that were approved were higher than the costs of the alternatives, then we would bring that to the ISO's attention to revisit things. But I think the information that we have in place shows that that cost differential that the ISO initially approved the project on is still there between the two; that the Seacoast Reliability Project

1 is part of the suite that is the lowest cost. 2 But if, hypothetically, MS. WEATHERSBY: 3 the costs of the Seacoast project were higher than the alternatives, ISO would have the 4 5 ability, it's your understanding, to revisit its 6 selection? 7 MR. ANDREW: Sure. Yes. 8 MS. WEATHERSBY: Thank you. 9 MR. SHULOCK: Mr. Needleman, can you 10 explain to me how the PAC Committee chooses 11 alternatives to review? Were they proposed by 12 the Applicant? 13 MR. NEEDLEMAN: This is why I asked 14 Mr. Andrew to be here. If it's okay, I'll defer 15 to him. 16 DIR. SHULOCK: Yes. MR. ANDREW: Well, first, the Planning 17 18 Advisory Committee is exactly that, an Advisory 19 Committee that gives a recommendation to the 20 So the impression that PAC approves the ISO. 21 process and ISO rubber stamps it is not true. 22 PAC is there to review the process, ask 23 questions which almost exclusively the ISO 24 answers or gets, obtains the answers to. And so

the PAC will give an advisory opinion, you know, that yes, you know, this is the best solution.

The solutions that are put forward -- well, so the entire process is first the ISO will do a needs study that identifies problems in the transmission system. Then different parties can come forward with answers. If you were in the generation business, you could propose a solution to build a new generator that would solve the problem and people representing generator interests are at the Planning Advisory Committee meetings and invited to come forward with solutions.

Then what's termed the backstop solution is the transmission development. Adding new lines, reinforcing lines, adding new transformers, whatever the solutions may be. The transmission owners come forward with those solutions. And in this case, this being part of the Eversource system, we came forward with different ways to do it, and there were two suites of projects. The ISO wants to make sure there are at least two alternatives that are evaluated, you know, to look at the different solutions. And so the

two alternatives in this case were the two 1 2 suites of projects. They were then cost estimated, studied to make sure they both 3 worked, and then evaluated based on performance, 4 5 did they work and then cost considerations. 6 DIR. SHULOCK: So it would have been the 7 Applicant that went forward and proposed the 8 solution that passes through Newington; is that 9 correct? 10 MR. ANDREW: Yes. 11 DIR. SHULOCK: And at what point would 12 Newington get even constructive notice that 13 their community was chosen for the project? 14 MR. ANDREW: I don't know --15 DIR. SHULOCK: Okay. 16 In terms of a formal MR. ANDREW: 17 notification? I don't believe they were 18 notified on either alternative. The Gosling 19 Road alternative impacts Newington also. 20 DIR. SHULOCK: Okay. And at any time did 21 the Applicant go to the Town of Newington 22 government and inform them that they had been 23 selected for one of the proposals or Durham or 24 any of the communities that are affected? Was

1 there any reachout by the Applicant at all? 2 At what point in time? MR. ANDREW: Before the ISO selected the preferred solution or that 3 we were proposing solutions that went through 4 5 their town? 6 When you were proposing an DIR. SHULOCK: alternative that would go through their town. 7 8 MR. ANDREW: I'm not aware of any, you 9 know, any things of that nature where we would 10 reach out and say we've proposing a alternative 11 or multiple alternatives, you know, in the 12 solution selection process. 13 DIR. SHULOCK: So Mr. Needleman, a legal 14 question, what constructive notice did they get 15 that their community might be affected by one of 16 the proposals? 17 MR. NEEDLEMAN: I don't know enough about 18 the ISO process to tell you how they could have gotten that constructive notice. I do know 19 20 that, for example, there are entities within New 21 Hampshire that typically participate in that 22 process. I believe the Public Utilities 23 Commission typically participates, and so that 24 could have been a form of constructive notice.

I haven't looked in detail at the 1500 or so entities that get notice on the list, and so I can't answer that question, but I could do that and get back to you if you'd like.

DIR. SHULOCK: I don't think so, but thank you.

So we heard from the Town of Newington, but I'd like to hear from the Applicant what relevance it is to our determination that this is the preferred solution, ISO's preferred solution, to the system problems.

MR. NEEDLEMAN: Well, I think, Mr. Shulock, it's highly relevant, and I'll go back to what I cited earlier in terms of what RSA 162-H:7 says about alternatives. The statute requires the Applicant to identify alternatives in its Application that it believes are available. And because of the outcome of the ISO process the Applicant concluded that this is not an alternative that is available.

It's a hypothetical alternative that was at one time evaluated and then rejected by ISO in favor of this alternative. And it's one, as I said earlier, that's part of a suite of projects

1	that is unconnected to the Seacoast suite and
2	not interchangeable with it. So for those
3	reasons under the statute we didn't present it
4	as part of the Application.
5	DIR. SHULOCK: So do I understand that once
6	ISO selects a preferred solution that you cannot
7	proceed with any other project? Even if it's a
8	viable solution?
9	MR. NEEDLEMAN: I'm not sure I understand
10	the question.
11	DIR. SHULOCK: Okay. The Applicant
12	presented a number of alternatives to the PAC
13	Committee, PAC Committee submitted those to ISO.
14	That included the Gosling, right?
15	MR. NEEDLEMAN: Correct.
16	DIR. SHULOCK: solution. So it must
17	have been a viable solution. Otherwise, it
18	would never have been presented.
19	MR. NEEDLEMAN: Correct. It was
20	technically feasible.
21	DIR. SHULOCK: So once ISO selected a
22	preferred solution, was the Applicant prohibited
23	from proceeding with its other viable solutions
24	even though they were a nonpreferred solution?

1 MR. NEEDLEMAN: You mean prohibited by ISO? 2 By anything. DIR. SHULOCK: I mean, could 3 you still have proceeded with the Gosling station project? 4 5 MR. ANDREW: We could have proceeded with 6 However, all costs incurred would no longer be subject to regional cost recovery. 7 They would be subject to local cost recovery. 8 9 All right? And so if we had proceeded with the 10 Gosling Road, all the costs associated with that 11 would have been ultimately, I think, by State of 12 New Hampshire ratepayers only versus being 13 regionalized across New England. 14 DIR. SHULOCK: Okay. So possible that the cost allocation would have been different. 15 16 MR. ANDREW: Correct. 17 DIR. SHULOCK: That's it for me. 18 Thank you. I had a question DIR. MUZZEY: 19 for Mr. Andrew. You began to outline the 20 process where a PAC makes recommendations to 21 ISO. First there's a needs study and then the 22 parties come forward with answers. I'm assuming 23 the third step would be ISO making a decision as 24 to what the preferred solution is?

1 MR. ANDREW: Yes. 2 DIR. SHULOCK: For this project in 3 particular, and the planning process that went through that ISO process, could you give me some 4 5 time frames as to when the need study was, when 6 the solutions came forward and when ISO made its preferred decision? I know that's a lot of 7 detail, but it would be helpful. 8 9 MR. ANDREW: Okay. The needs assessment 10 were done, it started in 2010 time frame because 11 this was the New Hampshire 2020 study, and it's 12 a ten-year horizon from when you start. solutions, I think, were in the 2012 time frame. 13 14 Subject to check. 15 DIR. MUZZEY: Okay. 16 MR. ANDREW: And then preparation of 17 filings, you know, getting into the process. 18 So --19 DIR. MUZZEY: How about the step of ISO 20 making its decision for the preferred solution? 21 MR. ANDREW: Well, I think the solutions 22 report, I don't know, off the top of my head I 23 don't know the date of when that was published. 24 I know it's in our Application, and we may be

able to find the date from there. 1 2 MR. IACOPINO: Is that what ISO calls the 3 Regional System Plan? There would be, first 4 MR. ANDREW: No. 5 there would be a needs report when they do the 6 study that outlines the problems. generally within a year or so there is a 7 solutions study that documents the different 8 9 approaches that were looked at. Okay? 10 was a presentation in January of 2012 of the New 11 Hampshire/Vermont Transmission System Solution 12 Study Update. So I believe they finished the 13 report during 2012 and published it at that 14 point. Probably midyear. It would have been the selected solution. 15 16 DIR. MUZZEY: All right. Thank you very 17 much. 18 PRESIDING OFFICER MULHOLLAND: Does anyone 19 else on the Committee have any questions? 20 have one more question. 21 MS. WEATHERSBY: You go ahead. 22 PRESIDING OFFICER MULHOLLAND: You first. 23 MS. WEATHERSBY: More questions about ISO. 24 During the process that you just outlined, is

there opportunity for members of the public or communities to get their opinions before ISO?

MR. ANDREW: Sure. At any of the Planning Advisory Committee meetings. They're public, you know, meetings that are open to any input from anybody.

MS. WEATHERSBY: And then backing up a bit to where we were earlier, when the TCA is submitted, is there any type of hearing at ISO about that or they just accept it? Is there any opportunity at that point for a community to get involved and say, you know, hey, even though this one's a little bit less, we still think you ought to go with this one for these reasons.

MR. ANDREW: Well, the TCA process is performed in front of a different Committee. It's the Reliability Committee, and the Reliability Committee's purpose as they review a TCA Application is to try and identify any costs that should be localized, that were a local decision to do it. Say, some of the past topics have been if a community, well, in southwest Connecticut, a very large line was built a number of years ago, and the communities wanted

1 it underground. The costs associated with the 2 undergrounding were localized because that was a local decision, you know, to do that. 3 And so 4 that's what happens in the TCA process. It's 5 identification of things, of costs, that 6 shouldn't be regionalized. I thought you had told me 7 MS. WEATHERSBY: earlier that at the time the TCA is submitted 8 9 that ISO has an opportunity to still select a 10 different project. 11 MR. ANDREW: Well, the ISO at any point in 12 time until you put it in service can tell you to 13 stop. 14 MS. WEATHERSBY: How would that determination be made? Would there be a 15 16 hearing? Would they just decide -- I mean, 17 there had to be some basis for that and how 18 would that come out? 19 MR. ANDREW: Well, I mean, they would 20 issue, if you had a previously approved project 21 and for some reason they were telling you to 22 stop, they would send you a letter and in that 23 it would say why they were doing it. I have never seen it happen, but they have the 24

authority to do that.

MS. WEATHERSBY: I'm just wondering at the time they're making their decision, if they, hypothetically, were to decide to stop a project?

MR. ANDREW: Yes.

MS. WEATHERSBY: Would there be any opportunity for the public to weigh in at that time to attempt to influence that decision?

MR. ANDREW: Sure. I think, as an example, in 2013 we had a very large greater Boston area study that was taking place. At the meeting where the ISO was announcing what their preferred solution was for the greater Boston projects, New Hampshire Transmission stood up and said we'd like to propose an undersea cable from Seabrook to the greater Boston area, and we think we can do this at less money than the solutions you have on the table.

So what happened at that point was the ISO stopped, reconvened the study groups, let New Hampshire Transmission work through the design of their solutions. In the end their solution was \$400 million more expensive, and they were

1 not chosen, but that was a three-year process. 2 Where we thought we were about to start in 2013 3 on permitting the greater Boston solutions, we actually didn't start until 2015 because New 4 5 Hampshire Transmission had the opportunity to 6 present their proposal and work through it and in the end it was proven to be far more 7 expensive, and we went back to the original 8 suite of solutions. 9 10 MS. WEATHERSBY: So what I'm hearing is 11 that a utility or a community or any interested 12 member of the public could contact ISO after this TCA is submitted when they're about to make 13 14 the final approval and at least get their information before ISO. 15 16 MR. ANDREW: Well, I mean, they can do it 17 at any point in time. It wouldn't have to be 18 before the TCA was submitted. 19 MS. WEATHERSBY: Okay. Thank you. And Attorney Geiger, has Newington 20 attempted to communicate with ISO? 21 22 MS. GEIGER: To my knowledge, no. We find ourselves in this forum and we are obviously an 23 24 active participant in this docket and

recognizing that this Committee has the authority that I cited earlier and investigatory authority as well, we thought it would be appropriate to bring the issue here to see in the exercise of its responsibilities to consider Applications this Committee would consult with ISO New England.

PRESIDING OFFICER MULHOLLAND: Question for Attorney Geiger. If we were to grant in motion, how would we consult? Like, the only one that I can think of is we would send them a letter, they would read the letter, and see what happens.

MS. GEIGER: I think that's a great question, and my response would be just as you said. I would believe that it is a fairly straightforward question that could be asked of ISO New England and I would assume that you'd get a response in writing that could be shared with the parties and that's basically what we're asking for.

PRESIDING OFFICER MULHOLLAND: Followup question that's really a harder question is let's say they write back and they say yeah,

these projects are technically feasible but as we heard from the Applicant one costs more than the other. What would we do with that information?

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MS. GEIGER: I think that information would be important because it would corroborate what's in the Application. I think that's one issue that the Committee has the authority to investigate is are the facts as they have been presented in the Application correct. Obviously, Mr. Hebert's testimony that's been filed on behalf of the Town of Newington indicates another take on the cost information that was available to us, and that is that the Gosling Road autotransformer costs are high. They include the cost of two autotransformers where other projects, similar projects up in Maine, have only included the cost of one autotransformer. So there's a question, why two transformers instead of one.

In addition, I believe Mr. Hebert's testimony is that for 20 percent more cost, Gosling Road autotransformer would deliver, I think, twice the amount of power that this

proposed project would deliver. So we think there are a lot of questions about the, you know, capacity, the cost. It may very well be the costs are updated, but are the costs of this project updated versus the cost of other alternatives? I don't know that answer.

And I think that's the question is is it here in 2018 given all the information that's been filed with the Committee, granted we haven't had hearings yet, but there are a number of parties who I believe have raised some very significant and valid issues about this high voltage transmission lines' impacts on the Seacoast region and could these impacts be avoided with another reliability solution, and we think that's a very important question that deserves an answer.

PRESIDING OFFICER MULHOLLAND: Thank you.

MR. IACOPINO: Thank you, Mr. Chairman. I just have a couple of questions. Mr. Andrew, you mentioned the allocation of cost. Is there a standard allocation for cost for Reliability Projects in the region? In other words, do you start with a base of a certain amount?

1 MR. ANDREW: No. I quess the standard, if 2 you call it, is that the lowest cost feasible solution be selected. 3 MR. IACOPINO: No, I mean in terms of once 4 5 you've put your project into service and the 6 cost is allocated across the region, you talked about localized cost and then regional costs. 7 The allocation of those costs. 8 Is there a 9 standard like is New Hampshire a certain 10 percentage of the region? 11 MR. ANDREW: Yeah, it's done based on 12 percentage of peak load. And New Hampshire is just under 10 percent, in general. 13 14 MR. IACOPINO: And that's for all 15 utilities, not just Eversource, correct? 16 MR. ANDREW: Yes, all electric. 17 So any localized cost that MR. IACOPINO: 18 is applied only to New Hampshire would be across 19 all ratepayers in New Hampshire, not just 20 Eversource ratepayers? 21 MR. ANDREW: Let me think about that. 22 mean, basically the Co-op takes service through 23 us so they would pay in the transmission allocation. Yeah. I think it would be spread 24

1 across all, subject to checking on that, but 2 yes. And do you know if 3 MR. IACOPINO: situations such as mentioned by Ms. Frink, the 4 5 cost of environmental issues, is that something 6 that gets localized or is that generally a 7 regional cost share? 8 MR. ANDREW: No. Generally, I mean, 9 compliance with, you know, environmental rules 10 and regulations and Army Corps of Engineer 11 requirements and things, they are usually 12 regionalized. And this may be for Mr. 13 MR. IACOPINO: 14 Needleman or Mr. Andrew, I quess. In terms of 15 the process that the FERC, that the ISO uses to 16 go through this needs assessment, solution 17 assessment, is this a process that has been 18 somehow approved by the Federal Energy 19 Regulatory Commission or is this all determined 20 just sort of at the regional level? 21 No. It is documented in the MR. ANDREW: 22 ISO's tariffs and the FERC does approve the 23 tariffs so the methods are. 24 MR. IACOPINO: So the request to ask ISO to

1 give actual notice to municipalities, maybe not 2 even just in this case but in any case, would that require some kind of action by FERC to 3 4 approve a change in the way notice is given? 5 I guess that one's beyond me. MR. ANDREW: 6 MR. IACOPINO: Mr. Needleman, are you 7 aware? 8 MR. NEEDLEMAN: I'm not aware, no. 9 MR. IACOPINO: Are any of the other lawyers 10 in the room aware? 11 MS. GEIGER: My understanding would be that 12 it would be ISO's, any proposed changes that ISO wishes to make to its tariff would have to be 13 14 approved by FERC so ISO could initiate a change. MR. IACOPINO: 15 Mr. Brooks, are you aware 16 whether the Attorney General's office, I know 17 there's no Office of Counsel for the Public or 18 maybe the Consumer Protection Division, are they 19 to the best of your knowledge on these sort of 20 publication lists from ISO? 21 We certainly get FERC MR. BROOKS: 22 notifications. I don't believe that we get ISO 23 notifications. They usually would come through 24 my bureau, the environmental bureau, because we

do most of the energy projects, and I haven't seen those.

MR. IACOPINO: Okay. Thank you. Thank you, Mr. Chairman.

MS. WEATHERSBY: Without getting into the nitty-gritty of the project, I understand that each of the proposals is part of, for lack of a better word, the suite of improvements. With regard to the Seacoast Reliability Project, I understand that much of the other components have been constructed. Can you confirm that and if the Seacoast Reliability Project, hypothetically, did not go forward, would those improvements still be utilized or would those be stranded or whatever the term is.

MR. ANDREW: Well, I guess the suite of projects that were, you know, approved under the 2020 study, of those I believe the only thing remaining that has not been done is the Seacoast Reliability Project which includes modifications at the Portsmouth substation, the cable itself, the overhead line and cable, and modifications in Madbury, I believe, on the other side, substation. They're the ones that have not been

done. So all the other ones are done and in service.

So yes, if we were to go back now and take a look at the Gosling Road alternative, the costs associated with that, the ISO could choose to localize that, and say that it's no longer part, you know, the parts that are stranded I think was your term, they could look at that and say those should be localized. And then, you know, what they've typically done is they look at the total package, and the incremental costs above the lowest package is what they would say is subject to localization.

MS. WEATHERSBY: And, alternatively, for the project involving the autotransformer at Gosling Road, that also was part of a suite of projects. Have some of those components been built out?

MR. ANDREW: No. Because they were, it was Option I or the other. Some of the other ones involve a new 115 line and reconstruction of existing 115 lines, you know, so that they would go through whatever the appropriate siting processes are for those projects also.

1 MS. WEATHERSBY: Okay. Thank you. 2 DIR. SHULOCK: Can you tell us the cost of 3 the improvements that have already been made that might be localized if --4 5 MR. ANDREW: Not off the top of my head. 6 We could, I guess, take a look at that. 7 DIR. SHULOCK: That's up to you. 8 PRESIDING OFFICER MULHOLLAND: The question 9 was what was the cost already spent on the 10 improvements having to do with this particular 11 project that have already been built? 12 DIR. SHULOCK: Right, that they say might 13 be localized. They don't have those costs now, 14 but they can provide them to us at a later time. 15 And I think that's a, whether you do that is a 16 procedural question. 17 PRESIDING OFFICER MULHOLLAND: I think 18 that's relevant if you could provide that to us 19 and to the rest of the parties. Thank you. To 20 the extent you can. 21 We can do that. MR. ANDREW: 22 PRESIDING OFFICER MULHOLLAND: I think we 23 have asked all the questions we have, and I 24 think we will now deliberate. So why don't we

start with the third question since it might be a little easier. Any thoughts on the request from the Town of Newington that we as a Subcommittee just write to ISO and ask them to change the rules about notice?

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DIR. MUZZEY: Although I can understand why the communities affected by this project would make that request and what their frustrations are with not being aware of the ISO process, I'm not certain that a request from this Committee would be well received by ISO, and it may be a more direct request if the communities themselves wanted to pursue communications with ISO as to the process for receiving notification.

PRESIDING OFFICER MULHOLLAND: Thank you.

I'm not even sure that we're the right group to do this. I mean, we're a subcommittee that's been formed to deal with this particular project. You know, we don't have the same authority as the entire PUC or the SEC itself, for instance. So that's where I'm leaning on that one.

DIR. SHULOCK: I have to say I have

substantial concerns that the Applicant knew that these communities might be affected by that process and apparently did not reach out to them to include them in that planning process from the very start so that we wouldn't be in this situation. And I think not as part of this proceeding but otherwise we might look at ways to ensure that that notice is given and communities are included at the beginning of the planning process rather than at the middle or the end.

PRESIDING OFFICER MULHOLLAND: I do appreciate your comment on that. It would make it smoother, I think.

MR. SCHMIDT: I concur. I think it's beyond the needs of this or the requirements of this committee, but even if the Municipal Association was able to entertain writing a letter as a group representing the whole, but I think it's also a good idea if it's addressed through the PUC going forward. I think it is very unfortunate that the Applicant did not reach out, be a little proactive, but I do think it's beyond this Committee.

MS. WEATHERSBY: So I would just basically concur with much but not all of what's been said. I think that notice is always a good thing. But I don't think it's this Committee's role and perhaps we may not even have the authority to ask the ISO to change it rules and provide notice. I think that would be something more appropriate for perhaps the Attorney General's office or the PUC or another organization that represents the needs of the New Hampshire public and not this committee.

PRESIDING OFFICER MULHOLLAND: Thank you. So what's the Subcommittee's thoughts on the first part of, the consultation?

DIR. SHULOCK: I believe that we have the authority to consult. I don't think that the definition of "agency" is so constrained that it only includes governmental agencies. The word governmental does not appear in the statute.

It's the word "regional." And I think that we also have the authority to investigate and that part of our investigation could include consultation with an organization like the ISO.

That's not to say that I think that we should,

but just on the issue of authority which was one of the arguments. That's my position.

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MS. WEATHERSBY: I would agree concerning the authority. I think we do have the authority to consult with ISO should we wish. somewhat reluctant to go there, but I also think the question that we're trying to have answered is whether the Seacoast Reliability Project continues to be the best, the chosen solution by ISO given all of its new costs, et cetera, and I think that that question has really been answered by ISO continuing to receive cost updates and continuing to have this project go I don't see that us, you know, writing forward. them a letter and asking them that question, is going to be productive. I'll leave it at that.

PRESIDING OFFICER MULHOLLAND: Mr. Schmidt?

MR. SCHMIDT: I would agree that we have the authority, and in some situations it may be prudent, but I do also think that there are several checks and balances, and the estimating is one piece. To update it three times a year, I think they're keeping an eye on all of the projects, and I think the research went into the

initial one. I think between that and the updates, I don't think they would be in a spot where they would change their position.

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DIR. MUZZEY: One thing that I find unusual about this project is the time frame. Committee has a strong track record of completing its reviews of projects within a year in most cases as laid out in the RSAs. This one has taken a different path for a variety of important reasons. And I am concerned that there does seem to be a growing lag between the planning process that ISO went through and the information that we have before us today. think everyone in the room who spoke today did raise a series of questions, and it would be relevant to the Committee to hear directly from ISO as to some of the questions raised. that we appear to have the authority as laid out.

My question to ISO if I was to pose one wouldn't necessarily be whether this alternative or this alternative is the best in 2018. My question would be is the planning and the evaluation, are those still relevant and

accurate for our process today in 2018. So I would ask a slightly different question to ISO and I would appreciate hearing directly from them as a more independent entity to answer what their thoughts are.

PRESIDING OFFICER MULHOLLAND: If we were to do that, how would we share with ISO the potential added cost of like the PFOA, like the additional suggestion from DES that we just got about doing more investigations on the jet plowing and all these things. How would we share that with ISO if we were to do it and what would we do? What do you think?

DIR. MUZZEY: Well, communicating with ISO is also unusual.

PRESIDING OFFICER MULHOLLAND: Yes.

DIR. MUZZEY: I think our first question would need to be is do they want to communicate with us. Are they interested in sharing information with us. They are not compelled to in this case. And so that's probably where our communications would have to begin is a letter to them asking if they would like to participate in some sort of consultation.

PRESIDING OFFICER MULHOLLAND: What does the Subcommittee think about that? About having this two-stage process where we ask them if they want to participate and then ask them more questions after they decide they want to participate? And the only way I think we can do that is either completely in writing or in some way invite them here. Right? There's only two ways to do it. We can't send an emissary out to ISO and, you know, ask questions.

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MS. WEATHERSBY: It seems like we write them a letter and ask them our questions. They'll either participate or not. I don't think we need to ask them. Hey, do you want to play along? They'll either respond, there'll respond curtly, they'll respond in length or they'll not respond at all. And that's a concern I have is how long do we wait. You know, I don't want any response to hold up our hearings, you know, while we wait for this piece. You know, it would be good information. I think it would be interesting. As I said, I think they've already answered it by continuing along the course, and I think that there's also opportunities for other persons and communities to ask ISO these questions other than this Committee. And I think that there's opportunities as we outlined in the process we just heard, the ISO process, for communities and individuals to contact ISO and ask them to reconsider. So I just don't see it as the role of this Committee to ask, to second-guess ISO decision or ask them to second-guess their decision. Hey, did you really mean this? Are you continuing to mean this? I think we have to respect their process and their continuing along this road, and I think it's kind of dangerous to tread in their pond.

DIR. SHULOCK: So I think there are certain issues where it would be inappropriate for us to consult so, for instance, there was an allegation in the Town of Newington's motion that there's going to be significant new development in Newington that's going to require some additional transmission capacity. If that's the case, then I think that the Town of Newington should probably contact ISO and say wait a second, we think that this project is now

inadequate, and rather than going forward with it, you might consider a alternative that would actually serve the region's needs. Right? But we don't actually have those facts before us. We haven't found them. And the Town appears to have the ability to go to ISO and raise those issues. Even at this point.

But there are certain things that we might consult with ISO on that would give us an understanding of the consequences of our actions. For instance, we've been relying on discussion here today about the allocation consequences of some of the decisions that we might make, and those decisions would have an effect on the cost of transmission in the state and would then have an affect on the economy of the state. And so we should understand the consequences of what we do and maybe reach out directly to the parties that would be doing that allocation rather than the parties here. So that's my viewpoint of it.

MR. SCHMIDT: I think that's a good point.

If we can, if we are going to inquire we need to better, that's one of the questions we need a

better understanding of the implications.

DIR. MUZZEY: And I did, I did want to clarify that I wouldn't assume our communication with ISO if we did that would be second-guessing any of their previous planning processes. My question would be given the time frame of this review process for this specific project, are their plans still relevant and accurate given the passage of time. Not that I'm second-guessing anything they had decided previously.

PRESIDING OFFICER MULHOLLAND: Has anyone's views been solidified enough to make any particular motions on this motion?

MS. WEATHERSBY: So I don't think there's harm in asking ISO a question or two. I don't think it's an efficient process or that it's necessary in this instance. So I guess I'll make a motion to, I guess it would be to deny the Town of Newington's motion for us to concur with ISO New England or to ask them to provide notice to affected communities.

PRESIDING OFFICER MULHOLLAND: Would anyone like to second that motion?

1 MR. SCHMIDT: I would second it. 2 PRESIDING OFFICER MULHOLLAND: Does anyone 3 want to discuss this particular motion before we 4 vote? 5 DIR. MUZZEY: My suggestion would be that 6 we consider both of those items separately. think we had pretty clear concurrence among the 7 Committee members that the idea of asking them 8 9 to change their notice was probably not 10 appropriate for this Subcommittee. So I would 11 appreciate whether we could handle each of those 12 separately? 13 MS. WEATHERSBY: Sure. I amend my motion 14 Let's just talk about the concurrence or 15 the consulting piece now. So I will amend my 16 motion to deny Newington's motion asking us, the 17 portion of Newington's motion asking us to 18 consult with ISO New England. 19 PRESIDING OFFICER MULHOLLAND: So just to 20 That's request for relief A. clarify. Riaht? 21 I have to pull it up, but MS. WEATHERSBY: 22 I was using electronically. If you read it to 23 me. 2.4 MS. WEATHERSBY: Yes. Deny request A of

1 the town? 2 PRESIDING OFFICER MULHOLLAND: I think it would be A and B. 3 MS. WEATHERSBY: B is provide a written 4 5 report of such consultations. So deny A and B. 6 PRESIDING OFFICER MULHOLLAND: So we have a motion to deny A and B. Would the second agree 7 to that motion? 8 MR. SCHMIDT: Yes, I will. 9 10 PRESIDING OFFICER MULHOLLAND: Anyone like to discuss this part of this motion that we have 11 12 before us right now? 13 (No verbal response) 14 DIR. MUZZEY: Question for our attorney, 15 under D, the Town of Newington asks us to grant 16 such further relieve as the Committee deems 17 appropriate. Can you explain what that could be 18 and whether it could be a different type of 19 request to ISO than what was specified in pretty clear detail in A and B? 20 21 MR. IACOPINO: Assuming that was the Committee's desire, yes, you could under D grant 22 23 relief that is different than what was specifically asked for, but obviously there's 24

limits on everything so I don't know what you're thinking about, but, yes, if the Committee wished to consult, for instance, with ISO in some other way than was suggested here or on some other question than was suggested here because of the arguments raised by the parties, you could, somebody could make a motion to do that, and, ultimately, the Committee would decide whether or not to pursue that.

PRESIDING OFFICER MULHOLLAND: So what were you thinking?

about the lapse of time here and whether it would be prudent to ask ISO directly as to whether the planning that went into their early decision remained relevant and accurate. We heard that it was, planning first began in 2010, I believe? For the 2020 study and here we are eight years later. So, again, not assuming they're inaccurate or second-guessing their 2010 planning and decision-making process, but does it remain accurate today.

MR. SCHMIDT: I think we need to respect the ten-year process that they use. I'm not

sure how often it's updated. I'm assuming it's updated on a regular basis. I don't know if I can ask that or not. But as the updates occur, there's opportunity to drop or increase or add projects. So I think I'm assuming there's a vetting process that happens on a regular basis as well.

MS. WEATHERSBY: I'm certainly no expert on the ISO process, but on its face it's a proposal for 2020. It takes a while for these things to go. It was chosen in 2012. Granted, that was six years ago. But it was done with the desire I think to be in place by 2020, and that's still roughly the time frame, depending how long it takes to get through the Site Evaluation Committee.

So the fact that this project has been extended by roughly a year because of issues with Little Bay, et cetera, and good issues, important to resolve, but it just seems as though we're still within the time frame that ISO was contemplating in a 2020 study.

PRESIDING OFFICER MULHOLLAND: I think it's also pretty relevant that if we heard today and

1	from the materials that the situation's changed
2	so much that ISO and the Applicant thought that
3	there wasn't any need for this project anymore,
4	I don't think they would build the project
5	anymore, right? I mean, isn't that really what
6	we're asking if we were to go along that line?
7	DIR. MUZZEY: I wasn't assuming any
8	conclusion.
9	PRESIDING OFFICER MULHOLLAND: Right.
10	Fair. Yes.
11	We have a motion and a second to deny A and
12	B and we have some discussion of a separate
13	request to ISO. Why don't we vote on the first
14	motion, A and B, and then maybe we'll hear about
15	a different request. Good? Okay. So good?
16	All right. So all in favor of the motion to
17	deny request relief A and B in the motion say
18	"aye"?
19	(Multiple members indicating "aye")
20	PRESIDING OFFICER MULHOLLAND: Any nays?
21	(No verbal response)
22	PRESIDING OFFICER MULHOLLAND: Any
23	abstentions?
24	(No verbal response)

1	PRESIDING OFFICER MULHOLLAND: Motion
2	passes unanimously on A and B. All right.
3	Shall we move to C right away? Okay. I think I
4	hear some consent from the members of the
5	Committee that it's not appropriate for this
6	Committee to ask ISO to change its rules as
7	described in request C so I'm make the motion
8	that we deny C.
9	MR. SCHMIDT: I will second that.
10	PRESIDING OFFICER MULHOLLAND: Any
11	discussion on this one? Seeing none, we've
12	already discussed it, let's vote on this motion
13	denying C. All in favor say "aye."
14	PRESIDING OFFICER MULHOLLAND: Any
15	opposed?
16	(No verbal response)
17	PRESIDING OFFICER MULHOLLAND: Any
18	abstentions?
19	(No verbal response)
20	PRESIDING OFFICER MULHOLLAND: Okay. So
21	that Motion passes also.
22	I guess we have the alternative here to
23	talk about some other correspondence with ISO.
24	DIR. MUZZEY: So I would suggest we, I

would like to make a motion, I don't have 1 2 specific record wording in mind, but something along the lines of the Subcommittee contacting 3 ISO via a letter and briefly describing the 4 5 issue at hand and asking them to confirm whether 6 the planning process and decision making remains accurate today and whether they have any 7 additional information they feel would be 8 relevant for the Committee to consider. 9 10 PRESIDING OFFICER MULHOLLAND: Any second 11 on that motion? 12 DIR. SHULOCK: Can you read it back? 13 (Requested portion read back by court reporter) 14 PRESIDING OFFICER MULHOLLAND: For purposes of discussion, I'll second that motion. 15 And T 16 agree that we have the authority to ask ISO, 17 that we can do investigations like we're 18 describing here. I think getting that 19 information would be relevant. I don't think it 20 would be irrelevant for us. So I'd like to hear 21 what everyone else thinks.

MS. WEATHERSBY: A question for Dir.

might be relevant to, what are you envisioning?

Muzzey. When you say other information that

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We're sort of a siting board. We probably could get the minutes of their planning meetings or, I mean, they're into reliability of the grid, and I'm just trying to understand what you mean.

DIR. MUZZEY: I agree that does sound broad in hearing it back. So a more focused request would be prudent. My interest would be in whether any planning activities and recommendations since the 2010-2012 process had any relevance to our decision making on this particular project.

MR. SCHMIDT: I think the question phrased that way would fall under the jurisdiction of this Committee as far as the research. It's not in depth, but it certainly would give us additional information.

DIR. SHULOCK: I have a question for the Subcommittee. Is anyone else interested in an identification by ISO of any written policies, guidelines, rules, et cetera, on the cost allocation issues? Or does Counsel believe that we have that information available already?

PRESIDING OFFICER MULHOLLAND: Are you talking about how ISO determines which

construction parts are regionalized and which are not?

DIR. SHULOCK: Yes.

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PRESIDING OFFICER MULHOLLAND: Okay.

The process for that, as I MR. IACOPINO: understand it, is something that's documented by It is a document that could be presented ISO. as evidence by any of the parties. It's also, I believe, a document that with sufficient notice could be administratively noticed by the Committee. ISO has a very robust website. Ι don't know if that information is already in the public domain that way. And I'm trying to think of the contents of the Application, and I don't believe there's actually anything from ISO in the Application itself.

DIR. SHULOCK: I don't feel comfortable going out on the internet to look for those things in my role, current role, but if it's something that we could ask for identification of in the consult and then take administrative notice of giving notice to all the parties, I think that would be more appropriate than me going onto the website.

1 You could do that. MR. IACOPINO: 2 could also make a Data Request of the Applicant to provide those documents from ISO as well. 3 4 DIR. SHULOCK: Okay. 5 Just another way of doing MR. IACOPINO: 6 the same thing. It would be up to you as to 7 which process you choose. PRESIDING OFFICER MULHOLLAND: 8 It's a 9 separate question. 10 DIR. SHULOCK: Yes. 11 PRESIDING OFFICER MULHOLLAND: But we can 12 entertain that today or another time. DIR. SHULOCK: We might as well go the Data 13 14 Request route. 15 PRESIDING OFFICER MULHOLLAND: Okay. Do we 16 need to vote on Data Requests? 17 Typically -- well, first of MR. IACOPINO: 18 all, the Data Request isn't the motion that's 19 before the Committee right now, but, typically, 20 just to answer your question, typically when any 21 member has made a Data Request the Presiding Officer has generally transmitted it to the 22 23 Applicant or whichever party the Data Request is 24 going to, and, traditionally, the responding

1 party has provided that Data Request and 2 sometimes it has been subject to objections or 3 responses from other parties. PRESIDING OFFICER MULHOLLAND: It sounds 4 5 like we'd like to make that request. 6 information, I quess the request is any information that we can get through the 7 Applicant from ISO as to what considerations, 8 9 what rules, what regulations they have as to 10 this localized cost versus regionalized cost. 11 MR. NEEDLEMAN: We understand that, and 12 we'll provide it. 13 PRESIDING OFFICER MULHOLLAND: Thank you. 14 Are you saying that you want MR. SCHMIDT: 15 the information requested by Dir. Muzzey 16 included in this request? Is that how we 17 transition to this? 18 DIR. SHULOCK: No. That's separate. 19 There's a motion on the MR. SCHMIDT: 20 floor. 21 PRESIDING OFFICER MULHOLLAND: We just interrupted the discussion on the motion to do 22 23 this Data Request. 2.4 MR. SCHMIDT: Okay.

PRESIDING OFFICER MULHOLLAND: 1 So we're 2 still discussing the motion that we have made and seconded. 3 I quess I would ask, could 4 MR. SCHMIDT: 5 that information be included in a Data Request 6 as well? If there's been any changes to the 7 need. I suppose you could make the 8 MR. IACOPINO: 9 Data Request, but I don't know that the 10 Applicant would be the proper person to respond 11 to such a Data Request because it actually deals 12 with, if I understand the motion correctly, with 13 a request to ISO to actually provide an opinion 14 on something. MR. SCHMIDT: 15 Okay. 16 MR. IACOPINO: It would not be appropriate 17 for the Applicant to do. 18 MR. SCHMIDT: Thank you. 19 DIR. SHULOCK: So here are the horns of my 20 dilemma. The Applicant says that it's highly 21 relevant that ISO has determined that this is 22 the preferred solution. And if it is, then both 23 the other parties and we have a necessity to 24 look behind that determination, and so some

consultation about whether it remains current may be appropriate.

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PRESIDING OFFICER MULHOLLAND: That's a good argument.

DIR. MUZZEY: And to clarify further, I also have not suggested this motion because I believe it should be matter of course for every project. This is specific to the time frames of this Project as well as the concerns raised by the communities involved and the public and the intervenors.

MS. WEATHERSBY: I just keep coming back to -- I mean, it is very relevant, and it's important to know this is still the chosen project, but in reality, it's still the chosen project, and all the rest of the suites been They have allocated all the costs. They're waiting for this one last piece to fully integrate the solution for 2020. The ISO continues to allow Eversource to pursue this They continue to get updates on cost. Ι path. think we're asking a question that's already been answered by their continued actions. And I just hate for a governmental committee to be

1 corresponding with ISO over something that to me 2 kind of seems obvious. 3 PRESIDING OFFICER MULHOLLAND: Any thoughts on that? 4 5 I don't disagree with Patty. DIR. SHULOCK: 6 I think, I'm actually sort of assuming an answer once we ask the question, and the things that 7 have changed, if they actually have changed, I 8 9 think those are things that the Town of 10 Newington needs to take to ISO. We don't 11 actually have that information. So if it's so 12 highly relevant, then maybe we should investigate a little or -- but it's a dilemma 13 14 for me. 15 PRESIDING OFFICER MULHOLLAND: Mr. Shulock, 16 how would you draft -- would you change the 17 question at all to be more focus on your 18 concern? Well, I suppose if I'm 19 DIR. SHULOCK: 20 assuming the answer and I agree with Patty, then 21 now may not be the right time to ask the 22 question. Maybe what it leads me to is that the 23 Town needs to contact ISO with any changes 24 they've seen in the planning period and ask ISO

to reconsider, and we'll find out if ISO stops the project.

PRESIDING OFFICER MULHOLLAND: Any more discussion on the motion for alternative relief and additional question that we've got a motion and a second?

MR. SCHMIDT: I have another question.

Does anybody here on the panel know how that ten-year plan is updated? Is it updated on an annual basis?

PRESIDING OFFICER MULHOLLAND: Since we're stuck on this, Attorney Needleman, perhaps you could answer that one for us. Thank you.

MR. ANDREW: Okay. The ISO as part of the regional planning process has to comply with one of the NERC reliability standards. It's TPL-001, and that requires an annual review. Now, the annual review can look back at a study that was done two years ago and say that's still valid. We don't need to do it or the annual review can say enough things have changed, we've had generators retire, we've had loads change. Whatever the things are that we need to do a complete needs assessment again. And in fact,

the ISO recently did that. We talk about this, the result of the Seacoast Reliability Project coming out of the 2020 study.

The ISO recently just restarted a study that's the 2027 study, and that year is the last year of the 10-year planning horizon. All right? So currently in process is the needs assessment study that's the New Hampshire 2027 study and we hope to actually have some results of that probably in the next 2 to 3 months as they relook at the system and the evolutions that are there.

Now, interestingly enough, in the 2027 study is the assumption that the Seacoast Reliability Project has been constructed because that went through the earlier process and then went through the ISO's Proposed Plan Application, PPA, study and was approved. So that in the electrical models that are being used now is the Seacoast Reliability Project is in those models as it takes place.

So every year the ISO looks at the most recent study that was done and the conditions under which generators, load forecasts, you

know, all the different inputs, and makes a decision as to whether or not they have to restart a full needs study. And there is one going on now and its starting point was the system that was approved in the 2020 study plus any of the known changes to the system that are coming. New load forecasts, new generators, old generators retiring, anything of that nature.

DIR. SHULOCK: So that's a proposal that the Applicant prepared? Who made the assumption that the Seacoast Reliability Project would actually be in place when it hasn't received all of its approvals yet and may or may not?

MR. ANDREW: The ISO rules when they're determining the configuration of the system to be studied is that anything that has gone through and received the PPA approval is in there. So, for instance, Northern Pass has a PPA approval. So it is in the model. It may not be turned on as they study it, but it would be in the model as the approved system.

And then what they may do is look at it and say okay, we're going to do a sensitivity study and do it without Northern Pass in the model.

It's fairly common to look at some of the larger older generating units, the oil-fired plants, and say let's do a sensitivity as if this plant no longer exists and see what that means.

DIR. SHULOCK: Thank you.

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Thank you very much for that DIR. MUZZEY: explanation. I'm wondering though whether that 2027 study will be helpful to this Committee given that it assumes that Seacoast Reliability is up and running. I'm concerned that some of our needs questions may not be able to be answered without some further contact or information from the ISO outside of the 2027 results that we may hear in the next few months. I was hopeful when you gave that time frame that that document would provide us with any information we may need to address some of the public concerns we heard today, but given your explanation that assumption will be made that Seacoast Reliability is up and running unless a further sensitivity study is done just raises my concerns that we may not have as timely of information as would be preferable without hearing from the ISO if they choose to

1 communicate with us. 2 MR. SCHMIDT: On the other hand, though, 2025 or '26 study would have been an updated 3 evaluation of this so it's not quite as old as 4 5 2012, if I heard that right. It's an annual 6 update. It's an annual review, like 7 MR. ANDREW: they look at the study and the assumptions that 8 9 were there and then say have any of these 10 assumptions changed enough that we think we need 11 to redo it. 12 MR. SCHMIDT: So it's my understanding that 13 an update was done a year ago. To me I think 14 that's more than we originally had thought so I 15 think, again, I go back to I think their process 16 is in place for these check and balances. 17 DIR. MUZZEY: One final question if I could 18 ask Mr. Andrew. Do you know if whether the, say, the 2016 review or the 2015 review assumed 19 20 Seacoast Reliability was up and running or will 21 the 2027 update be the first to make that 22 assumption? MR. ANDREW: Well, the reviews that were 23 24 done in previous years were based on the 2020

We

study, and the fact that we were proceeding to 1 2 construct and permit, you know, all those projects. So, basically, those reviews would 3 4 say, okay, you're doing what we asked you to do, 5 you know, in there. I think one of the things 6 that is in the Solution Report, and it may help answer your concern, is that we define a year of 7 need for when a project is needed, and I believe 8 9 most of these, this is coming from memory and it 10 isn't what it used to be, were that the year of 11 need was behind us when the study was done, 12 meaning this is an existing condition that 13 existed on the day the study solution was 14 published. So that we're actually in a catchup mode that it's not based on a load forecast, you 15 16 know, that oh, in five years we forecast the 17 load to grow and we will have the problem then. 18 It's based on the fact that there is an existing 19 And I can only kind of point you to the 20 Solution Report in general, but that is where 21 that's defined for the proposed solutions. 22 PRESIDING OFFICER MULHOLLAND: Okay. 23 have a motion for a request to be sent to ISO.

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We have a second. We've had some discussion.

1	Should we vote on this motion?
2	MS. WEATHERSBY: Mr. Chair, could you just
3	repeat what the motion is?
4	PRESIDING OFFICER MULHOLLAND: I have that
5	the motion is that we as a Subcommittee send a
6	letter to the ISO asking them to confirm whether
7	the planning process and their decision remains
8	accurate and whether or not they have any
9	additional information for us.
10	MS. WEATHERSBY: Thank you.
11	DIR. MUZZEY: Did someone suggest more
12	tapered language for the second half of that?
13	DIR. SHULOCK: No, I was asked, and Patty
14	convinced me that we shouldn't ask. So I didn't
15	propose more tailored language.
16	PRESIDING OFFICER MULHOLLAND: You guys
17	ready to vote? All right. All in favor of this
18	motion say "aye."
19	DIR. MUZZEY: Aye.
20	PRESIDING OFFICER MULHOLLAND: Any nays?
21	(Multiple members indicating "nay.")
22	PRESIDING OFFICER MULHOLLAND: All others
23	opposed? Motion fails. Any abstentions?
24	Sorry.

1 (No verbal response) 2 PRESIDING OFFICER MULHOLLAND: Sorry. No 3 abstentions. All right. Motion fails. 4 Unless anyone has any other motions, I 5 think we're about to conclude our business here 6 I appreciate you guys coming and today. 7 informing us on this. It's an important topic 8 so we appreciate the input. We appreciate the 9 argument and thank you. 10 We look forward to getting a schedule also so we can move forward with the rest of it. 11 12 I'll declare the Subcommittee to be 13 adjourned for the day. 14 (Hearing adjourned at 1:29 p.m.) 15 16 17 18 19 20 21 22 23 24

2 <u>CERTIFICATE</u>

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 20th day of March, 2018.

Cynthia Foster, LCR

Cynthia Foster