

COMMONWEALTH OF MASSACHUSETTS

ENERGY FACILITIES SITING BOARD

EFSB 19-06A, EFSB 19-142A, EFSB 19-143A, DPU 23-22

PUBLIC HEARING, held at Cape Cod Community College, West Barnstable, Massachusetts and remotely via Zoom Video Conference, on Tuesday, November 14, 2023 commencing at 6:33 p.m., concerning:

NSTAR ELECTRIC COMPANY, D/B/A EVERSOURCE ENERGY

SITTING: Donna Sharkey, Presiding Officer
Andrew Greene, Director
Joan Foster Evans, General Counsel
Wayne Wang, Assistant Director
Nathaniel Strosberg, Siting Analyst

-----Reporter: Alan H. Brock, RDR, CRR-----
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<p style="text-align: right;">Page 2</p> <p>1 APPEARANCES:</p> <p>2</p> <p>3 David S. Rosenzweig, Esq.</p> <p>4 Michael J. Koehler, Esq.</p> <p>5 Keegan Werlin LLP</p> <p>6 99 High Street, Suite 2900</p> <p>7 Boston, Massachusetts 02110-3113</p> <p>8 617.951.1400</p> <p>9 drosenzweig@keeganwerlin.com</p> <p>10 mkoehler@keeganwerlin.com</p> <p>11 for NSTAR Electric Company, d/b/a</p> <p>12 Eversource Energy</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p>	<p style="text-align: right;">Page 4</p> <p>1 hearing. All comments offered at this hearing will</p> <p>2 be recorded in the official written transcript.</p> <p>3 Note that if you would like to see closed captions</p> <p>4 on Zoom, press the button at the bottom of the</p> <p>5 screen which says "Show Captions."</p> <p>6 With me from the Energy Facilities</p> <p>7 Siting Board are others who will be involved in the</p> <p>8 review of this project, including Andrew Greene,</p> <p>9 director of the Siting Division; Joan Foster Evans,</p> <p>10 general counsel of the Siting Board; Wayne Wang,</p> <p>11 assistant director of the Siting Division; and</p> <p>12 Nathaniel Strosberg, a siting analyst within the</p> <p>13 Siting Division.</p> <p>14 We are here tonight because Eversource</p> <p>15 Energy seeks approval from the Energy Facilities</p> <p>16 Siting Board to modify electric infrastructure</p> <p>17 located in Bourne, Sandwich, and Barnstable,</p> <p>18 Massachusetts. The project changes seek operation</p> <p>19 of a previously approved transmission line known as</p> <p>20 the Mid-Cape Reliability Project, which runs between</p> <p>21 Bourne and Barnstable. That line was approved to</p> <p>22 operate at 115 kilovolts, and it will now be</p> <p>23 operating at 345 kilovolts.</p> <p>24 The proposed project includes three key</p>
<p style="text-align: right;">Page 3</p> <p>1 November 14, 2023 6:33 p.m.</p> <p>2 PROCEEDINGS</p> <p>3 MS. SHARKEY: On the record, Alan. Good</p> <p>4 evening. I'd like to welcome everyone to this</p> <p>5 public comment hearing in Docket EFSB 19-06A, DPU</p> <p>6 19-142A, DPU 19-143A, and DPU 23-22, known as the</p> <p>7 Mid-Cape Reliability Project Change and West</p> <p>8 Barnstable Substation Zoning Exemption dockets.</p> <p>9 My name is Donna Sharkey. I am the</p> <p>10 presiding officer in this proceeding, and I am</p> <p>11 conducting the public comment hearing tonight. This</p> <p>12 is the first time the Energy Facilities Siting Board</p> <p>13 has held an in-person meeting which also integrates</p> <p>14 Zoom videoconferencing. Since this is the first</p> <p>15 time that we have held such a hybrid public comment</p> <p>16 hearing, I apologize in advance for any technical</p> <p>17 difficulties that we may encounter during the course</p> <p>18 of tonight's proceeding.</p> <p>19 In the event that we experience</p> <p>20 technical difficulties or need to have people speak</p> <p>21 louder or more slowly so our stenographer can</p> <p>22 properly transcribe this hearing, I will raise my</p> <p>23 hand and announce that.</p> <p>24 We will be recording this public comment</p>	<p style="text-align: right;">Page 5</p> <p>1 components: one, operating and interconnecting the</p> <p>2 line between Bourne and Barnstable at 345 kV; two,</p> <p>3 expanding the Eversource-owned West Barnstable</p> <p>4 Substation to provide support for the higher-voltage</p> <p>5 345-kV operations; and, three, constructing a new</p> <p>6 345-kV switching station in Bourne -- collectively,</p> <p>7 "the Project."</p> <p>8 Eversource has also requested zoning</p> <p>9 relief related to the construction and operation of</p> <p>10 the expansion at the West Barnstable Substation.</p> <p>11 Eversource will make a presentation tonight</p> <p>12 regarding its proposed project and respond to</p> <p>13 questions related to its proposal.</p> <p>14 The purpose of this project is to enable</p> <p>15 Park City Wind LLC to interconnect with the New</p> <p>16 England electric grid. Park City Wind is proposing</p> <p>17 a wind farm in Federal waters that is subject to</p> <p>18 Federal review, not review by the Massachusetts</p> <p>19 Siting Board, which is a State agency. However, the</p> <p>20 Siting Board does have jurisdiction over the</p> <p>21 portions of the proposed Park City Wind transmission</p> <p>22 line that would be located in State waters and</p> <p>23 onshore in Barnstable, and other related facilities.</p> <p>24 Let me try to clarify the distinction</p>

<p style="text-align: right;">Page 6</p> <p>1 between the Siting Board's review of Park City and 2 the subject of tonight's proceeding, the Mid-Cape 3 Project Change. 4 The Siting Board is currently reviewing 5 Park City Wind's proposed transmission line in a 6 separate docket, EFSB 20-01. Park City Wind's 7 transmission proposal to the Siting Board includes a 8 connection to the regional power grid at the 9 Eversource West Barnstable Substation. This grid 10 interconnection would require modifications to the 11 West Barnstable Substation that are part of the 12 Mid-Cape Project change, which is the specific focus 13 of tonight's hearing. 14 We realize that many commenters tonight 15 may want to express specific concerns about the 16 transmission line Park City Wind is proposing in its 17 separate EFSB proceeding. If that is your 18 intention, please be aware that you may wish to 19 comment directly in the Park City Wind proceeding by 20 sending written comments to the EFSB, Docket EFSB 21 20-01, at the email address dpu.e-filing@mass.gov. 22 The Commonwealth Wind project is another 23 offshore wind project pending before the EFSB that 24 would connect to the West Barnstable Substation.</p>	<p style="text-align: right;">Page 8</p> <p>1 interactive link to be helpful in providing 2 information beyond the maps that are included in the 3 notice. 4 If you are participating remotely using 5 Zoom, you will still have a full opportunity to see 6 and hear everything said during this hearing and to 7 offer comments and ask questions. 8 For those of you accessing the meeting 9 by phone dial-in, you too can hear everything and 10 have an opportunity to comment or ask questions. 11 The instructions on how to participate were provided 12 in the public comment hearing notice published in 13 the newspapers, in the notices sent to residents, 14 and posted on the company and Siting Board websites 15 as well as posted at the City Clerk's offices and 16 libraries for the Towns of Bourne, Barnstable, and 17 Sandwich. 18 Please let us know if you are having any 19 technical difficulties with Zoom. Call or text 20 857-200-0065 for assistance. 21 Just as a reminder, since this is our 22 first use of a hybrid public comment hearing, we 23 could experience some technical difficulties, such 24 as sounds from speakers, including potential</p>
<p style="text-align: right;">Page 7</p> <p>1 Commonwealth Wind is also a transmission line 2 proposal involving review by the EFSB. The Siting 3 Board has not yet conducted a public comment hearing 4 for Commonwealth Wind, and will be doing so here in 5 Barnstable in the coming months. 6 The Commonwealth Wind project is not the 7 subject of tonight's public comment hearing on the 8 Eversource Mid-Cape Project change. The Siting 9 Board is in the very early stages of review of the 10 Commonwealth Wind project, and there will be 11 numerous opportunities for residents and other 12 stakeholders to comment and participate in that 13 separate proceeding. 14 We have copies of the public notice on 15 the table in the lobby that the Siting Board 16 directed the company to provide to residents and 17 owners of property near the proposed project 18 changes. Those notices include maps of the proposed 19 facilities at issue in this proceeding. 20 In addition, the notice provides a link 21 to a map on the company website which allows anyone 22 to put in an address and see the location of that 23 address relative to the location of the proposed 24 company facilities. Many residents have found that</p>	<p style="text-align: right;">Page 9</p> <p>1 background noise, video and audio issues, and 2 potential delays. 3 For those participating in person and 4 those participating on Zoom or by phone, it is 5 imperative to speak slowly and clearly, to allow a 6 speaker to finish speaking before you begin 7 speaking, and to pay attention to the video of the 8 person speaking and my video. I will raise my hand 9 as a signal on my video if I need to interrupt the 10 person currently speaking to ask them to stop. I 11 will briefly reiterate this guideline when we open 12 the floor to public comment. 13 In the notice of the public comment 14 hearing, you should be aware that there is a 15 deadline to file any requests for participation as 16 an intervenor or as an interested person. That 17 deadline of November 28th, 2023, is also the 18 deadline to provide written comments to the Siting 19 Board, as outlined in the notice of the public 20 comment hearing. 21 We would encourage anyone who does seek 22 to participate to review the materials that we 23 provided in the table at the back as you came into 24 the room tonight. Copies of that information are</p>

<p style="text-align: right;">Page 10</p> <p>1 available in the back of the room and are available 2 on the Siting Board website, and include the Siting 3 Board Handbook, which provides guidance on how to 4 participate. The link to the Siting Board website 5 and the Siting Board Web page for this proposed 6 project is provided in the written notice. 7 There are different ways in which you 8 can participate in this proceeding, either as a full 9 intervenor with rights to ask discovery questions of 10 the company, present witnesses, ask questions of 11 witnesses testifying at the hearing, ask discovery 12 questions of the company, file briefs and motions, 13 and appeal the decision of the Siting Board. As an 14 interested person, you can receive filings made in 15 the proceeding and file briefs to the Siting Board. 16 Please note that a request for 17 intervention or participation in this proceeding 18 must relate to the Eversource project we are 19 discussing here tonight. If you have any questions 20 related to these materials, please send your contact 21 information to my email at donna.sharkey@mass.gov. 22 This hearing will begin with a 23 presentation by Eversource. Eversource Energy has 24 counsel and company representatives who are</p>	<p style="text-align: right;">Page 12</p> <p>1 have a suite of project experts that are here to 2 answer questions. But we mostly look forward to 3 hearing your thoughts. So Liz. 4 MS. PIETRANTUONO: Thank you. Good 5 evening, everyone. My name is Liz Pietrantuono. 6 I'm the Eversource project director for the Cape Cod 7 Solution program. I wanted to thank everybody for 8 being out here tonight. I know it's going to be a 9 good meeting. 10 I want to give a presentation about 11 Eversource and the Cape Cod Solution program, which 12 includes the network upgrades required to support 13 the interconnection of 800 megawatts of offshore 14 wind. 15 So first I'm going to start off by 16 talking about Eversource's clean energy strategy. 17 One part of this is preparing the grid for the 18 future. This involves adapting for changing power 19 flows as well as the demand for electrification. It 20 also includes supporting the development and 21 connection of new clean energy sources, like in the 22 case of this project. 23 As a transmission owner, Eversource is 24 obligated under Federal laws to support the</p>
<p style="text-align: right;">Page 11</p> <p>1 participating in this public comment hearing. 2 May I have appearances of counsel, 3 please. 4 MR. KOEHLER: Good evening, Presiding 5 Officer Sharkey. Good evening, everybody. My name 6 is Mike Koehler, from the law firm of Keegan Werlin, 7 and we're outside counsel for Eversource. And I'm 8 here along with my colleague David Rosenzweig. 9 MS. SHARKEY: Thank you. I would note 10 for the record that the company has provided a 11 certification that the notice for this public 12 comment hearing has been provided consistent with 13 the terms required by the Siting Board. 14 Would the company like to begin with its 15 presentation regarding the proposed project? After 16 that presentation, we will open the floor for 17 comments and questions from the public. 18 MR. KOEHLER: Thank you, Presiding 19 Officer Sharkey. Again, I'm Mike Koehler. And here 20 on behalf of Eversource Energy, we appreciate 21 everybody coming out tonight. 22 We have a great expert team from 23 Eversource that's here to describe the work. Liz 24 Pietrantuono is here to give a presentation, and we</p>	<p style="text-align: right;">Page 13</p> <p>1 interconnection of any generator that's approved by 2 the Independent System Operator, ISO New England. 3 The next part of this is the development 4 of clean energy options. That includes battery 5 storage, energy efficiencies, and electrical vehicle 6 infrastructure. 7 And Eversource has an industry-leading 8 goal to achieve carbon neutrality in our own 9 operations by 2030. 10 Now I'll give -- talk a little bit about 11 the electric grid, which is used to transmit and 12 deliver power. 13 So starting with large utility 14 generators like wind, solar, hydro, and gas, all of 15 these are connected across New England and the 16 country by high-voltage transmission lines. 17 These lines are networked together to 18 make a superhighway of sorts that moves electricity 19 from where it's generated to substations and local 20 distribution systems, that ultimately deliver this 21 power to homes and businesses. The combination of 22 all these components is what we refer to as the 23 electric grid. 24 Transmission is one piece of this</p>

<p style="text-align: right;">Page 14</p> <p>1 electric grid, and the high-voltage system delivers 2 power over long distances from where it's generated 3 to substations that are close to where it needs to 4 be consumed. 5 These substations are part of the 6 transmission network, and in part they're used to 7 lower the voltage so that it can be safely 8 distributed to commercial and residential customers. 9 The transmission system is regulated by 10 the Federal Energy Regulatory Commission, or FERC, 11 and the North American Electric Reliability 12 Corporation, New York. 13 So the benefits of these transmission 14 projects: They're addressing pockets of load growth 15 to improve reliability. They're replacing aging 16 infrastructures to improve the storm resiliency of 17 the system. These are moving the integration of 18 clean energy resources and enabling electrification. 19 So now I'll get into the Cape Cod 20 Solution program and some of its benefits. This is 21 a co-optimized, multiphase transmission program to 22 improve the reliability on the Cape as well as allow 23 for the interconnection of offshore wind. 24 The project -- the Cape Cod communities</p>	<p style="text-align: right;">Page 16</p> <p>1 So Phase II of the Cape Cod Solution 2 program is the scope that's currently in front of 3 the EFSB, the Phase II, which includes the addition 4 of a 345 switching station at Bourne and the 5 expansion of the West Barnstable Substation. These 6 substation upgrades enable the transmission line 7 that was installed as part of Phase I to operate at 8 345 kV, and it allows for the interconnection of 800 9 megawatts of offshore wind. 10 The project also includes the connection 11 of existing 345-kV lines into the new and expanded 12 substations to improve reliability, reinforce the 13 system, and increase the resiliency of the electric 14 grid on Cape Cod. 15 This slide shows a visual simulation of 16 how the West Barnstable Substation will look from 17 Oak Street. The picture on the left shows the 18 existing conditions today, and the picture on the 19 right shows the proposed station in the fairground 20 and the two new transition structures in the 21 right-of-way. These transition structures are used 22 to convert the overhead lines in the right-of-way to 23 underground lines so that we can safely bring these 24 lines into the station.</p>
<p style="text-align: right;">Page 15</p> <p>1 are helping to facilitate the delivery of this clean 2 energy to homes and businesses across New England by 3 supporting this infrastructure that's needed to 4 connect the offshore wind to the grid. 5 The Cape Cod residents receive a 6 stronger, more resilient grid that is an important 7 benefit of this community given the vulnerability 8 the Cape has to weather and the changing, 9 challenging weather that we've been seen increasing 10 over the past years. 11 New England benefits from the connection 12 of reliability resources to the grid that fight 13 against climate change and support the growing 14 demand. 15 So first I'll talk about Phase I of the 16 project, which was approved by the EFSB in December 17 of '22 as the Mid-Cape Reliability Project. This 18 project is currently under construction, and it 19 includes the relocation of a distribution line to 20 accommodate the installation of a new 115 line 21 between Bourne and West Barnstable. This phase also 22 includes the infrastructure to operate this line at 23 345 in the future. This project is projected to be 24 in service next spring.</p>	<p style="text-align: right;">Page 17</p> <p>1 This is a second simulation from Plum 2 Street looking down the right-of-way towards Oak 3 Street and the West Barnstable Substation. The top 4 picture shows the existing conditions today, and the 5 bottom picture shows the new transition structures 6 that are outside of the West Barnstable Substation. 7 This bottom picture also shows new structures that 8 are being installed as part of the Phase I project. 9 So in addition to the filings that were 10 filed with the DPU and EFSB in February of this 11 year, the project also submitted a Massachusetts 12 Environmental Policy Act, or MEPA, notice of project 13 change in October of this year. The team also plans 14 to submit a Massachusetts Natural Heritage and 15 Endangered Species Program checklist and the 16 Barnstable Conservation Commission notice of intent 17 in the spring of next year. 18 So I'll give a high-level schedule for 19 the program. Phase I did start construction in 20 April of this year and is projected to be complete 21 and in service by spring of next year. 22 Phase II of the this project is 23 projected to start construction in the fall of 2024, 24 with a projected in-service date of spring of 2026.</p>

<p style="text-align: right;">Page 18</p> <p>1 Lastly, I'd like to share our QR codes 2 for the project website, in case anybody would like 3 to learn more about the project. And there's also a 4 QR code for anybody that would like to sign up for 5 updates on our project. 6 I just want to thank everybody for being 7 here, again, and we'll be here after the meeting if 8 anybody has questions for the team. Thank you. 9 MS. SHARKEY: Thank you. Next we will 10 proceed with public comments regarding the project. 11 We begin with Federal, State, and local officials, 12 appointed as well as elected officials, who wish to 13 be heard. Then we will proceed with the members of 14 the public who have signed up to speak, in the order 15 in which they have signed up. Finally, we will 16 allow anyone who wishes to speak but did not have 17 the chance to let us know in advance to speak. 18 We will take a break at 8:00 o'clock for 19 about ten minutes, and then perhaps a second break 20 around 9:30. 21 When called to speak, if you are 22 participating remotely, we will move you to the Zoom 23 panel, so you can be seen and heard by the Zoom 24 audience as well as those here in the auditorium.</p>	<p style="text-align: right;">Page 20</p> <p>1 what it will look like, I believe: Isn't there a 2 section across the way that is supposed to be 3 cleared out and be part of the project? 4 MS. SHARKEY: Could the company respond 5 to that, since that was their presentation? 6 REP. XIARHOS: So there's Knights, and 7 that's something different. That's Centerville. 8 That's a motel that's there now. Is that part of 9 this project? 10 MR. KOEHLER: No. 11 REP. XIARHOS: So that's what we were 12 saying. But the one I was asking about, it may be a 13 different project, and I just want to clarify that. 14 Across the street on Oak Street, where 15 the fire tower is now in West Barnstable, there's 16 talk about clearing that land for a substation. 17 MR. KOEHLER: No. 18 REP. XIARHOS: That's a different 19 project? Okay. 20 MS. SHARKEY: Thank you. 21 REP. XIARHOS: Thank you. I'll be 22 here -- can I come back up and ask questions as the 23 night goes on? 24 MS. SHARKEY: Yes, you can.</p>
<p style="text-align: right;">Page 19</p> <p>1 Please give your name and address, spell your name, 2 and speak slowly and clearly. Again, stop speaking 3 if you see me raise my hand. If a company response 4 to a comment or a question asked is appropriate, I 5 will ask the company to respond. 6 Okay, we are now ready to hear your 7 comments. Please identify yourself, giving your 8 name and the office that you hold for the record. 9 Do we have any Federal officials present 10 or on Zoom that wish to comment? 11 Are there any State officials present or 12 on Zoom that wish to comment? 13 REP. XIARHOS: I do. 14 MS. SHARKEY: Can you please give your 15 name, state your office, and spell your name for the 16 stenographer, please. 17 REP. XIARHOS: I will. My name is 18 Steven Xiarhos, X-i-a-r-h-o-s. I am the Fifth 19 Barnstable State Representative, which includes 20 Barnstable, Bourne, and Sandwich. I'm here to 21 listen and learn and represent. 22 I do have one question, at least for 23 now. The image that you showed of the substation 24 off of Oak Street, and then there was an image of</p>	<p style="text-align: right;">Page 21</p> <p>1 REP. XIARHOS: Thank you. 2 MS. SHARKEY: Thank you. 3 Are there any local officials present or 4 on Zoom that wish to comment? We had at least three 5 people sign up at the table out back. If we can 6 start with Kris Clark, who was identified as a town 7 councilor. Ms. Clark. 8 MS. CLARK: Thank you very much. 9 Kristine Clark, Kristine with a k, Clark with no e. 10 I'm a town councilor for Precinct 11 of the Town of 11 Barnstable, and it's the geographic area in which 12 this project is located. I have received many 13 comments from my constituents that have done 14 research to evaluate this project, and they have 15 concerns, serious concerns, on the impact to our 16 community, impacts to our water quality and impacts 17 to our drinking water, especially given that we have 18 a sole-source aquifer, and those of us in West 19 Barnstable rely on our private wells for our 20 drinking water. 21 There's also concerns to national 22 resources in our rural environment. There are a lot 23 of trees, and that's why I guess Eversource is here, 24 because there are not very many residences in that</p>

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1 area, although neighbors are here in the audience.
 2 We're also concerned about the visual,
 3 noise, and traffic concerns that this expansion may
 4 impact West Barnstable.
 5 A question to you is: Will the Siting
 6 Board hear the residents in earnest, or are you just
 7 conducting this public hearing to check a box? So
 8 I'm hoping that you are receptive to the concerns
 9 and the research that has been done by many of the
 10 residents that you will be hearing from.
 11 And how will the Siting Board notify the
 12 public if and how it might modify its plan in
 13 response to some of these comments and challenges?
 14 Years ago, when I was not a councilor,
 15 NSTAR, predecessor, had made a presentation to the
 16 West Barnstable Civic Association and promised
 17 screening and landscaping to the substation that is
 18 now existing, and that was never realized as it was
 19 presented to our community -- not in a public forum
 20 like this, but just at the civic association
 21 meeting.
 22 So on my way over I drove by the
 23 substation today, and it is an open scar in our
 24 community, all lit up. Somebody was apparently

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1 working there tonight. Will Eversource's power
 2 plant that was presented today be available to the
 3 public who are not able to be present today and be
 4 able to review it on their own and able to comment
 5 in time for the written comment deadline? Thank you
 6 very much for your time.
 7 MS. SHARKEY: Thank you, Ms. Clark. You
 8 should know that the public comment hearing is the
 9 starting point of our investigation of any petition
 10 that's presented to us, and the comments of the
 11 residents are actually an important part of shaping
 12 the questions we ask of the company in doing our
 13 investigation of the projects as they are proposed.
 14 MS. CLARK: Thank you.
 15 MS. SHARKEY: We have a copy of the
 16 company's slide deck, so that they were able to
 17 present it tonight, and that will be posted in our
 18 file room and available to anybody who wishes to go
 19 on the cyber website to view the slide deck.
 20 Next, Mr. McLaughlin, who is the senior
 21 counsel for the Town of Barnstable, has signed up to
 22 speak.
 23 MR. McLAUGHLIN: Good evening, Ms.
 24 Sharkey and members of the Board this evening. I am

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1 senior counsel and am familiar with some of you
 2 folks. We've had a number of projects in the
 3 Mid-Cape area, particularly in the Town of
 4 Barnstable, that have brought us before you.
 5 And one of our happier accomplishments,
 6 born out of concern for groundwater protection,
 7 originally dealt with the Mary Dunn Substation next
 8 to the airport, where two existing 40-year-old
 9 transformers were -- had been in place, and the
 10 company had proposed a third transformer, each with
 11 10,000 gallons of dielectric cooling oil.
 12 And for a water system that is directly
 13 below in that area, it was of great concern to our
 14 consultants that we have containment put in place.
 15 And we were successful in negotiating with
 16 Eversource at the time to create essentially by belt
 17 and suspenders, since the industry standards were so
 18 non-site-specific and frankly, I thought, quite lax,
 19 in terms of detailing what needed to be done to
 20 assure that any leakage of hydrocarbon-based
 21 products could be prevented --
 22 And we were able to have that project
 23 designed and, to Eversource's credit, not only did
 24 the new transformer get very robust containment,

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1 impervious containment, around it, but they
 2 retrofitted two existing, the 40-year-old
 3 transformers. And that has served as a model for us
 4 going forward in the Vineyard Wind case and is the
 5 subject of extensive agreement in a host community
 6 agreement between the Town of Barnstable and Park
 7 City Wind.
 8 We have been successful there in
 9 negotiating a memorandum of understanding with -- we
 10 brought in two substation designers at Vineyard
 11 Wind's expense to consult with us, and we refined
 12 those details considerably for the Vineyard Wind
 13 project.
 14 What was missing in that process is
 15 that, as we negotiated with Vineyard Wind, we did
 16 not have Eversource at the table. I think with
 17 numerous discussions where we've pointed out to
 18 Eversource that as a matter on their own they have
 19 vital environmental protection to protect our
 20 sole-source aquifer, but also as a matter of sound,
 21 prudent risk management on the company's part, it
 22 would be desirable to see the company move forward
 23 in the Vineyard Wind project by retrofitting its
 24 side of the project.

<p style="text-align: right;">Page 26</p> <p>1 And David Rosenzweig was kind enough to 2 inform us that they had heard our request clearly; 3 and indeed, I'm not sure if maybe they can tell us 4 where they are in terms of the actual retrofit, but 5 they are retrofitting the Independence Park 6 Substation on the Eversource side for the same 7 standard that we have now created. 8 And we asked -- we will be asking, we 9 will be appearing in the case, petitioning to 10 intervene and offering written comments on this 11 subject. And hopefully, what we don't have at this 12 point, and I think it's vital Cape-wide and probably 13 in many communities off Cape as well -- there is no 14 standard other than the precedential standard that 15 has been created by the Eversource Mary Dunn project 16 and the Vineyard Wind project. And we would like to 17 urge, obviously, adoption of a retrofit standard for 18 this project. 19 Even though the station is much more 20 than the Independence Park one, I think it still has 21 the same risks. And we'd like to see that, with the 22 Board's direction and guidance, eventually into 23 perhaps a rulemaking either for the entire State or 24 certainly for communities such as ours that have</p>	<p style="text-align: right;">Page 28</p> <p>1 There is one other item that only time 2 will tell what's being proposed. I know there's a 3 great deal of emphasis at DOER and from other angles 4 looking to bring battery storage to projects on 5 site. We recently had a private solar project go 6 through the Town, and we were so concerned -- they 7 were unable to provide us with strong evidence, or 8 really any evidence, that -- one, they had not 9 chosen the type of battery storage that they thought 10 they would like to install on the solar project; and 11 two, it was therefore unclear to both them and to us 12 what risks there were posed to groundwater if any 13 fluids were being contained in that battery system 14 and leaking, how would one protect the groundwater 15 beneath. And obviously the related question for all 16 of these projects is emergency response and 17 firefighting protection. 18 And the consensus seems to be -- and 19 IANSA's fire chief came to us from Somerset and had 20 direct supervision of the Brayton plant, so a 21 gentleman who has lots of experience and training in 22 firefighting. And the consensus seems to be that if 23 you have either a battery or in the substation 24 itself a fire, that in many instances the best</p>
<p style="text-align: right;">Page 27</p> <p>1 extreme exposure to any kind of leakage. 2 We have, as testified to in the Vineyard 3 Wind case, nothing but sand between ground level and 4 the aquifer 35 to 50 feet below; and we don't know 5 what the ability is to mitigate a leak if and when 6 it occurs. 7 I can tell you years ago we had right 8 around, right down the street from one of these 9 projects, the Cape Cod Chips, Potato Chips plant -- 10 a janitor released by accident an 8-gallon pail of 11 highly compatible (sic) solvent, cleaning solvent, 12 that shut down a couple of the Barnstable Water 13 District wellheads for the better part of eight 14 years, if memory serves correctly. And we cannot 15 risk that type of impact to any of our wellheads 16 because we're all operating at max capacity in the 17 summer like we just had. 18 So we will be asking the Board to take 19 very close notice of this risk and to help us 20 enshrine what I think Eversource and the Town should 21 be very proud of in terms of safety provisions that 22 can inhibit in the most extreme circumstances a leak 23 on site and prevent it from getting to our 24 groundwater.</p>	<p style="text-align: right;">Page 29</p> <p>1 practice is to let it burn, consume all the 2 consumables, and then clean up the metal and debris 3 afterwards. 4 We're not sure, frankly, and we need the 5 company, frankly, to produce some evidence on what 6 there is by way of expected byproducts and what 7 risks these byproducts would pose, particularly when 8 doused with thousands of gallons of protective 9 firefighting water around the ring. 10 I'm not sure whether the Board will 11 remember, just in the last couple of months there 12 was a story -- and I'm going to have to chase it 13 down for an exact cite. But there was a 14 battery-powered automobile in the Commonwealth that 15 caught fire, and it took hours and hours and 16 something in the 20-plus- thousand gallons of water 17 to extinguish the car fire with the vehicle being 18 powered by a battery. So we've got a real issue 19 here that needs to be closely examined and to have 20 preventive measures in place. 21 I'm sure we're going to pay close 22 attention. We look forward to very active 23 participation and posing questions to the company 24 witnesses. Thank you.</p>

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1 MS. SHARKEY: Thank you. We also would
 2 ask Peter Hansen, who's speaking on behalf of John
 3 Crow, who's the new town councilor.
 4 MR. HANSEN: Good evening. Peter
 5 Hansen. Thank you, Board members, for having us.
 6 I'd just like to comment for
 7 Mr. McLaughlin. I hope everyone listened to what
 8 Mr. McLaughlin has said. It's very telling.
 9 I'm reading this for John Crow, who's
 10 our councilor for Precinct 5. And here's his
 11 letter. I am sorry that I am out of state this
 12 evening, unable to attend in person. I am the
 13 primary caregiver for a family member who is
 14 undergoing major surgery and requires my help. I
 15 appreciate the opportunity to say a few words
 16 through a community member -- myself.
 17 Thank you for coming to Barnstable to
 18 listen to the people. As a candidate for town
 19 council, I spent the last few months doing just
 20 that. As you'll hear, there is deep concern about
 21 the degradation of and risk to our local environment
 22 associated with the proposed wind project, one of
 23 which is at issue in connection with the Eversource
 24 application that brings you here. I ask you not to

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1 choose between our local environment and advancing
 2 other environmental objectives.
 3 I understand that one of your tasks is
 4 to make a decision about whether the Eversource
 5 proposal is necessary for the convenience or welfare
 6 of the public. I understand your charge is also to
 7 make a decision that will serve energy consumers
 8 with a reliable supply of energy at the lowest
 9 possible cost.
 10 It seems impossible for the EFSB to
 11 conclude based on the facts as they exist today that
 12 the Eversource project is needed at this time or
 13 that it would enable energy supply at the lowest
 14 possible cost.
 15 The purpose of the Eversource project is
 16 to enable Park City Wind. The viability of Park
 17 City Wind is at this moment unknown. It may or may
 18 not compete with other projects for a new contract.
 19 If it does compete, it may or may not prevail. The
 20 only thing we know if Park City is rebid is that it
 21 will be at a higher cost to consumers than its last
 22 bid.
 23 The facts make it impossible for you to
 24 conclude that the Eversource project, one, is in

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1 fact needed to serve the general public; two, will
 2 ever be needed to serve the general public; or,
 3 three, or sometime in the future supplying energy at
 4 the lowest possible cost.
 5 Eversource said that it has a contract
 6 with Park City Wind, and thus, it argues, the
 7 upgrades to the system are needed. An Eversource
 8 contract may create risk to the company, but a
 9 contract does not establish a general public need
 10 for this project at this time.
 11 Eversource also argues that it
 12 anticipates that the EFSB will make favorable
 13 findings in another case. It says if the EFSB later
 14 finds that Park City is likely to be available to
 15 contribute to the regional energy supply, then that
 16 will establish the need for this Eversource project.
 17 It seems like Eversource is asking you to find a
 18 need based on what Eversource anticipates might
 19 happen.
 20 I ask you not to rest a decision on need
 21 or anticipation, hopes, or even expectations. I
 22 urge you to base it on facts. I urge you to ask
 23 Eversource to return to the EFSB for permission for
 24 this project when the facts catch up to what

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1 Eversource speculates might happen someday.
 2 Thank you again for listening to this
 3 community and for basing your decisions on facts.
 4 Respectfully, John Crow. Thank you.
 5 (Applause.)
 6 MS. SHARKEY: Are there any other
 7 elected or appointed local officials who would like
 8 to speak?
 9 MR. PARADISE: Good evening. I'm Brian
 10 Paradise. I'm a West Barnstable Water Commissioner.
 11 MS. SHARKEY: Could you please just
 12 spell your last name?
 13 MR. PARADISE: P-a-r-a-d-i-s-e, as in
 14 the Garden of Eden.
 15 MS. SHARKEY: Thank you.
 16 MR. PARADISE: I just want to point out,
 17 everybody said a lot, and West Barnstable has a lot
 18 riding on their water. I hope the State takes into
 19 account the safety measures needed to protect West
 20 Barnstable's water. We don't have a water system.
 21 It's private wells. That aquifer is more important
 22 to us, where we're situated, than probably anybody.
 23 So I really hope you take that into
 24 account. I don't have much to say. But West

<p style="text-align: right;">Page 34</p> <p>1 Barnstable water, all private wells: We really need 2 protection from the substation, as far as that goes. 3 Thanks. 4 (Applause.) 5 MS. SHARKEY: Thank you. Next we will 6 take comments from members of the general public, 7 beginning with those who have preregistered with the 8 Siting Board. Again, when called, please give your 9 name, spell your last name, and then give your 10 address. 11 We request that you limit your remarks 12 to approximately three minutes so that we can 13 accommodate the long list of people who wish to 14 speak tonight. 15 After we have called on the speakers who 16 have already registered, we will call on the others 17 who have signed the speakers sheet posted in the 18 lobby in the order in which they signed up. After 19 that, we will take any remaining members of the 20 public who wish to speak. Thank you. 21 So Mr. Schulte, you were the first 22 person to preregister. 23 MR. SCHULTE: Good evening. My name is 24 Bob Schulte, S-c-h-u-l-t-e. I live at 52 Fox Run at</p>	<p style="text-align: right;">Page 36</p> <p>1 that would be Park City Wind -- and, second, that 2 Park City Wind is likely to be available to 3 contribute to the regional energy supply. 4 I'm not going to focus on Part 1 of the 5 standard. Instead, I'm going to focus on Part 2 of 6 the standard, and that is whether Park City Wind is 7 likely to be available to contribute to the regional 8 energy supply. 9 In the Cape Wind decision the EFSB 10 agreed that background conditions it can consider in 11 determining whether a new generator like Park City 12 meets Part 2 of the standard should not be just 13 limited to environmental impacts but should also 14 consider conditions such as the status of power 15 purchase agreements, the viability of project 16 financing, and the likelihood of a project even 17 being built. 18 Given the following background 19 conditions relevant to tonight's proposed project, 20 it has become clear that it is no longer likely that 21 Park City Wind or any other prospective offshore 22 wind developer will likely be available to 23 contribute to the regional energy supply via 24 tonight's proposed project within the reasonably</p>
<p style="text-align: right;">Page 35</p> <p>1 Centerville. My wife and I have been year-round 2 residents of Centerville for 29 years. 3 I want to start by thanking the EFSB for 4 holding tonight's in-person hearing. I hope you 5 will listen to and give serious consideration to the 6 many environmental, health, and safety concerns and 7 issues that citizens have regarding the potential 8 risks this proposed project poses to Barnstable and 9 other parts of the Cape. There are many 10 well-informed speakers here tonight, and I will 11 defer to them to speak to you about those concerns 12 and issues. 13 What I would like to address is the 14 two-part standard that the EFSB established for 15 assessing system upgrades, such as Phase II of the 16 Mid-Cape Reliability Project, which is the subject 17 of tonight's hearing. This standard is often 18 referred to as the Commonwealth Wind standard, as it 19 was used by the EFSB in its 2016 decision to deny 20 Commonwealth Wind an extension of its EFSB permits. 21 Pursuant to the Cape Wind standard, 22 tonight's applicant, Eversource, must first show if 23 the existing transmission system is inadequate to 24 interconnect to the new or expanded generator --</p>	<p style="text-align: right;">Page 37</p> <p>1 foreseeable future. 2 These background conditions include the 3 following: 4 Park City Wind terminated its power 5 purchase agreements with Connecticut for this 6 project last month and will have to rebid the 7 project in the future, in future offshore wind 8 solicitations, with no guarantee there will be a 9 successful bid. 10 Park City's Wind's developer, Avangrid 11 Renewables, announced that both its proposed Park 12 City Wind and Commonwealth Wind projects are no 13 longer financially viable. 14 Park City Wind has not received all the 15 necessary permits for this project, including from 16 the EFSB itself, and other regulatory bodies. 17 The entire offshore wind industry is 18 financially distressed, with project PPAs being 19 canceled up and down the East Coast, major suppliers 20 like Orsted withdrawing from its U.S. projects, 21 Siemens Gamesa cancelling plans to build a wind farm 22 blade plant in Norfolk, Virginia, and worsening 23 supply chain and interest rate issues impacting 24 every developer of wind farms.</p>

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1 Given the significant financial
 2 uncertainty of the Park City Wind project ever being
 3 built, I believe tonight's proposed project change
 4 fails Part 2 of the EFSB's own standard and that
 5 Park City Wind is unlikely to be available to
 6 contribute to the regional energy supply, and
 7 therefore should be denied. Thank you.
 8 MS. SHARKEY: Sandy Jones is the next
 9 speaker who's registered.
 10 MS. JONES: My name is Sandy Jones. I
 11 live at 98 Park Avenue in Centerville. I ask the
 12 Board to deny the permit for this project. The
 13 reason why I ask you this is because this component
 14 is based on the Park City Wind project, the
 15 expansion is based on that.
 16 The Park City Wind project, the proposed
 17 substation is above Lake Wequaquet. It's 8 acres,
 18 and it's above the water, protected waterhead.
 19 If you go over to the Oak Street, the
 20 661 Oak Street Substation expansion -- I walked up
 21 and down the street and I spoke with the neighbors.
 22 Since the substation was built in 2012 the neighbors
 23 have experienced -- they've experienced voltage,
 24 stray voltage. Neighbors actually received shocks

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1 from their outdoor showers, from their bathtubs,
 2 from their hot tubs, which was addressed afterwards
 3 with Eversource. They've seen pole fires.
 4 They are on private wells -- in the
 5 event of a leakage, that that water would seep into
 6 the groundwater. And in the petition that was put
 7 together for tonight, it actually says it is
 8 unlikely that that may occur.
 9 But there was actually a leak at Mystic
 10 River. The Coast Guard found it. It was an
 11 Eversource pipe that had leaked, gone into the storm
 12 drain system and into the river, and it was not
 13 noticed by Eversource. It was actually found by the
 14 Coast Guard.
 15 So I ask you, first of all, to protect
 16 our residents, protect the water. The water is most
 17 important. On Oak Street itself there was an
 18 upgrade where the Town of Barnstable came through.
 19 There were 50 storm drains down on Oak Street. If
 20 there happened to be a fire and chemicals were used
 21 to extinguish the fire, that's a quick source of
 22 entry right into the waterway, right into the
 23 groundwater at that area.
 24 Secondly is the health. It would be

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1 increased from 115 to 345. There are homes along
 2 the Oak Street Substation. There are 18 homes that
 3 are within 1,000 feet of the existing substation.
 4 With those homes, again, they're on the
 5 water, and they're on Town water. And I would hope
 6 that if this is approved and goes through, maybe
 7 there would be some kind of containment upgrades.
 8 Maybe there would be some kind of monitoring wells,
 9 something, again, to protect them.
 10 I was wondering, when I was following
 11 the Cape Reliability Project, you in the paperwork
 12 had asked for an alternative substation. Will this
 13 project here, regarding modification, and then it's
 14 connected from Barnstable to Sandwich down to
 15 Bourne -- Sandwich is at the old Otis Air Force
 16 Base. Could that possibly accommodate this
 17 modification for this particular project? I don't
 18 know, but that's just -- it seems that may be a
 19 better solution than on top of a town's waterways.
 20 And the last thing that I have to say is
 21 that the proposed substation at Shootflying Hill
 22 Road, which would connect to the substation at Oak
 23 Street. Again, it's 8 acres.
 24 The parcel right before it, which is 5

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1 Shootflying Hill Road, was donated by a family.
 2 They owned the property for 50 years. They ended up
 3 donating it to the Indian conservancy, and they
 4 protected the land. And in the deed it was written,
 5 Wampanoag language, take care of the land and the
 6 land will take care of you. I ask you to protect
 7 the land, protect the residents, and protect the
 8 waterways. Thank you.
 9 (Applause.)
 10 MS. SHARKEY: Sean Fitzgerald is the
 11 next person who has signed up.
 12 MS. JONES: He's not here.
 13 MS. SHARKEY: Susanne Conley is the next
 14 person who has signed up.
 15 MS. CONLEY: My name is Susanne Conley,
 16 S-u-s-a-n-n-e C-o-n-l-e-y. I live at 32 Acorn Drive
 17 in Osterville.
 18 Good evening. My name is Susanne
 19 Conley. I live in Barnstable in the village of
 20 Osterville. I'm the chair of the ad hoc citizens
 21 group Save Greater Dowses Beach, opposed to the
 22 proposed landing of three offshore cables in a
 23 beloved recreational estuarine area on Nantucket
 24 Sound.

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1 While the docket we are commenting on
 2 tonight does not directly reference these plans, I
 3 am concerned, as are many residents in Barnstable,
 4 and no doubt elsewhere on Cape Cod, about what I
 5 believe to be a rush to procure ocean wind power
 6 guided not by what makes sense for the electrical
 7 service ratepayers of the Commonwealth and our
 8 fragile environment but by corporate dollar-driven
 9 decisionmaking.

10 I would like to speak to a statement
 11 made in the February 28th, 2023 petition to EFSB
 12 prepared on behalf of the proponent by the law firm
 13 of Keegan Werlin. Specifically, quote, "Even if the
 14 PCW project is not built, the ISO interconnection
 15 queue identified more than 2600 megawatts of
 16 offshore wind that is proposed to interconnect at
 17 the West Barnstable Substation, thus necessitating
 18 345-kV service."

19 This number, 2600, is new to those of us
 20 who have been studying the offshore wind industry's
 21 plans for Barnstable and can only hope the statement
 22 is in error. There is no need for that amount of
 23 power in addition to that soon to be produced by the
 24 Vineyard Wind project to be transmitted only through

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1 the Barnstable Substation. There are other
 2 candidates for interconnection and better means to
 3 do so in the first place.

4 Of course, the idea that these
 5 Barnstable beach cable landings may not be built is
 6 not as far- fetched as it once may have seemed.
 7 Considerable economic, technical, and legal
 8 obstacles to completion are now facing that
 9 industry.

10 What we would like you to know is that
 11 those of us who live in Barnstable have awakened to
 12 two understandings: first, very many of us feel it
 13 is a colossal mistake to allow developers to
 14 determine grid interconnection based solely on
 15 profit and ease. The developer-built and -operated
 16 approach to offshore energy development and
 17 transmission has long been abandoned by European
 18 countries far ahead of us when it comes to ocean
 19 wind power.

20 Second, the public has learned that
 21 certain lands, including our precious beaches and
 22 woodlands here in Barnstable, are protected under
 23 the Massachusetts Constitution via Article 97, and
 24 that these protections can and should be fought for

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1 and preserved.

2 The proponent's present assumptions
 3 about the need for a 345-kV transmission line are
 4 therefore, in my opinion, somewhat speculative. And
 5 I urge the EFSB to withhold its approval of this
 6 construction until such time as the prospects for
 7 offshore wind cable landings in Barnstable are made
 8 more clear.

9 We urge EFSB to take a firm hand in
 10 approving how and where interconnection from future
 11 ocean wind farms takes place on our shores. My
 12 group and I would like to thank the members of EFSB
 13 for coming to Cape Cod and for listening to our
 14 concerns this evening.

15 One other comment: I did read the
 16 docket thoroughly, and I noted that the proponent
 17 claims that copies of the docket were left with the
 18 libraries of Barnstable -- the library of
 19 Barnstable. Barnstable's a huge town, with seven
 20 villages, and we have seven libraries. So I'd like
 21 to make sure that all the libraries receive the
 22 materials you sent to INS.

23 But anyway, thank you for hearing me.
 24 (Applause.)

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1 MS. SHARKEY: Next, Ken and Susan
 2 Rothman have signed up.

3 So next is Nancy Cassano.

4 MS. CASSANO: Nancy Cassano,
 5 C-a-s-s-a-n-o, 749 Shootflying Hill Road. I'm just
 6 a concerned citizen. I'm concerned for my health.
 7 I'm concerned for our water. I'm also concerned for
 8 the environment. I'm concerned with pulling off of
 9 6A and seeing this huge monstrosity that does not
 10 need to be there. Thank you.

11 (Applause.)

12 MS. SHARKEY: Thank you. Next is
 13 Christian Swenson.

14 MR. SWENSON: Christian Swenson, 110
 15 Nyes Neck Road, Centerville.

16 Good evening. I've lived on Cape Cod
 17 for 22 years -- ten in Harwich and Long Pond, the
 18 last 12 on Wequaquet Lake in Centerville.

19 During that entire time all I ever heard
 20 in any discussions for permitting and construction
 21 anywhere on the Cape is to protect our water supply
 22 and protect the ocean.

23 We have to jump through hoops to do
 24 anything in our yards if we are within 100 feet of

<p style="text-align: right;">Page 46</p> <p>1 the lake or any wetland anywhere in Barnstable. 2 (Applause.) 3 MR. SWENSON: In actuality, everywhere 4 in Massachusetts there are strict regulations for 5 water protection, animal protection -- i.e., MESA, 6 conservation department regulations, and town 7 ordinances -- that we must abide by. 8 So I do not understand how now all of 9 these regulations seemingly are allowed for the 10 transfers -- allow for a transformer station with 11 multiple substations of this size to be built around 12 the Cape waterways. 13 There could be catastrophic consequences 14 in the event of a fire that is allowed to burn 15 itself out. This heat could crack concrete 16 containment walls and allow chemical and oil 17 pollutants into the ground. 18 In the event of a fire at any of the 19 substations, the firefighting foam could get into 20 the ground, contaminating the groundwater, the lake, 21 and area wetlands. 22 The same foam that was used at the fire 23 training site in Hyannis contaminated the wellheads, 24 making that water downtown unfit for drinking.</p>	<p style="text-align: right;">Page 48</p> <p>1 Osterville-West Barnstable Road, in Osterville. 2 I'd also like to thank the Board for 3 listening, coming down here to listen to us. 4 Unfortunately, I didn't realize that 5 this evening's proceedings were limited to the Park 6 City cable and substation. But like Susanne, I feel 7 my comments are applicable also to our friends in 8 the other villages. 9 I started out simply opposing the 10 placement of high-voltage cable, almost two times 11 the power generated by the Pilgrim power plant, 12 nuclear plant, from one of the offshore projects 13 under our beloved Dowses Beach, through the village 14 of Osterville, and past my house on the way to 15 substations yet to be built. 16 But I've come to realize that a foreign 17 Spanish company, Iberdrola, 10 percent funded by a 18 repressive bad actor in the Middle East, the country 19 of Qatar and its sovereign fund, accused of funding 20 Hamas and Hezbollah, created the subsidiary, 21 Avangrid, as a limited liability corporation, which 22 leaves little recourse should anything go wrong, and 23 they have no experience building or managing an 24 offshore wind farm, defaulted on their original bid.</p>
<p style="text-align: right;">Page 47</p> <p>1 These substations are in the vicinity of 2 or on top of the main aquifer which feeds water to 3 the entire Cape. It comes from off Cape. There's a 4 40-page groundwater survey document in the Town of 5 Barnstable. It's available online. It's a good 6 read -- boring, but it's a good read. Very 7 educational. 8 My question to you is this: I'd like to 9 know by what rationale the Town or the State can 10 cherry-pick the regulations to follow and decide 11 this project isn't to be held to the strict 12 preservation standards of our water supply, not only 13 in Barnstable, but everywhere on the Cape. If 14 homeowners and businesses get fined for using 15 fertilizer within 100 feet of wetlands because it 16 pollutes the groundwater, then you cannot allow this 17 project to go through with the potential to destroy 18 the water supply for the entire Cape, because 19 everyone gets their water from the Cape Cod aquifer. 20 Thank you. 21 (Applause.) 22 MS. SHARKEY: Thank you. Thomas Scanlan 23 is the next speaker. 24 MR. SCANLAN: Thomas Scanlan, 169</p>	<p style="text-align: right;">Page 49</p> <p>1 And this all happened for one reason: 2 It's greed. As a foreign entity, they want to take 3 advantage of all the green money subsidies sloshing 4 around in Washington, D.C., in the hope of 5 countering climate change. Meanwhile, China and 6 India are building new coal-fired plants at an 7 unprecedented rate of one every other week. 8 (Applause.) 9 MR. SCANLAN: There's been a woeful lack 10 of transparency surrounding these projects, both 11 directly to the affected citizens, not to mention 12 the largest newspaper on the Cape. At the last 13 meeting of our town councilors, no environmental 14 impact statement was ever requested. 15 They also couldn't tell us how many of 16 the approximate 215,000 homes on Cape Cod will be 17 powered by wind projects. Why not all of them? 18 It's our natural resource. Why should one volt of 19 Commonwealth Wind leave the Cape and the 20 Commonwealth of Massachusetts -- or Park City, for 21 the same reason? Why not concentrate on their own 22 wind farm and land their power cables off the coast 23 of Connecticut? 24 (Applause.)</p>

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1 MR. SCANLAN: Then there's the
 2 environmental impact. Snail darters stopped the
 3 construction of Tellico Dam on the Little Tennessee
 4 River in 1973. The northern spotted owl still
 5 fights for its very existence in the Pacific
 6 Northwest forests. And now whales are beaching
 7 themselves off the coast of New Jersey and New York,
 8 13 humpbacks in 2023 alone, attributed to seismic
 9 exploration by offshore wind companies. The threat
 10 to these magnificent creatures is yet another
 11 harbinger of the outcomes for countless other marine
 12 species.
 13 I urge the EFSB members, demonstrate
 14 common sense and stand up to those companies whose
 15 interests do not align with those of our state, who
 16 ignore negative impacts to our environment and
 17 business tourist trade, never mind its overall
 18 financial feasibility.
 19 (Applause.)
 20 MS. SHARKEY: Cynthia Scanlan is the
 21 next person to sign up to speak.
 22 MR. SCANLAN: No, I don't have anything.
 23 MS. SHARKEY: Thank you. Clifford
 24 Carroll is the next person who signed up to speak.

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1 MR. CARROLL: Hello.
 2 MS. SHARKEY: Mr. Carroll, I know it
 3 probably seems easy, but could you just spell your
 4 last name and give your address, please, for the
 5 record.
 6 MR. CARROLL: Before I start my clock,
 7 my name is Cliff Carroll, Minton Lane, West
 8 Barnstable, Massachusetts. Before I start my clock,
 9 can I ask: This is a recorded Zoom call. Is this
 10 going to be made available to the public after the
 11 fact?
 12 MS. SHARKEY: We had some trouble with
 13 the YouTube recording tonight. But we are recording
 14 on audio, and we will have, of course, the written
 15 transcript, which is actually the official record,
 16 that will be available.
 17 MR. CARROLL: Thank you. And you did
 18 say that someone from Eversource will answer
 19 questions at some point?
 20 MS. SHARKEY: Yes.
 21 MR. CARROLL: Because there is one major
 22 question that my testimony is tied to, which is the
 23 existing amount of oil that's contained in the
 24 existing substation and what the increase will be

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1 when they step up the substations. The proponent
 2 has not divulged that anywhere. So I don't know if
 3 that's possible to have answered now, before
 4 everybody else speaks about it. But it is a key
 5 question.
 6 MS. SHARKEY: Mr. Koehler, would the
 7 company be able to at this point identify the amount
 8 of oil that's available at the existing substation
 9 and what the increase might be with the proposed
 10 expansion?
 11 MR. KOEHLER: We don't have that answer
 12 tonight. We can get it.
 13 MS. SHARKEY: Mr. Carroll, would the
 14 company be able to provide that response, which we
 15 could post in the docket for residents to review?
 16 MR. KOEHLER: Definitely. Yes.
 17 MS. SHARKEY: Thanks.
 18 MR. CARROLL: Just to be clear, the
 19 proponent also, again, in your own project
 20 description, under Project Description, it says that
 21 this is a proposed project modification to
 22 accommodate the interconnection of Park City Wind.
 23 So I say that it does tie into that project.
 24 In over a year of hearings here by Park

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1 City Wind, and tied to Eversource, they have never
 2 disclosed the amount of oil that's contained in
 3 these transformer substations. They've promised it
 4 repeatedly.
 5 Last Thursday night, November 9th, they
 6 had an open house. Their spokesperson, Patrick
 7 Johnson, stated that they did in fact have the
 8 number of gallons contained in the Knights Inn
 9 transformer substation. He gave an estimate between
 10 57 and 65 thousand gallons of oil over the aquifer
 11 protection zone. The aquifer property's maybe about
 12 700 yard from Wequaquet Lake.
 13 Now I'm going to get to the substation
 14 at hand here in West Barnstable. I did just ask how
 15 many gallons of oil. You cannot find it anywhere in
 16 the EFSB documents, in the MEPA documents. There's
 17 not a single document that shows the actual
 18 containment, the number of gallons.
 19 In the Federal side of this project, and
 20 on the other end of the Cape, in Federal waters,
 21 Federally you are required to map, when you have an
 22 oil spill -- when you have an oil-filled container
 23 greater than 2500 gallons, the Federal Government
 24 requires you to map out what is called an oil spill

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1 facility chart. Their mapping is 179 pages for the
 2 transformer substation, which is off of -- south of
 3 Martha's Vineyard.
 4 In that report it states that a maximum
 5 of 59 percent of the oil will reach the shore
 6 within, I believe it was, 24 hours. The test
 7 borings on this substation in West Barnstable shows
 8 that our well fields are located as close as 15 feet
 9 below the surface of this project.
 10 No one has ever enforced the Water
 11 Quality Act, the protection of our water. We're
 12 looking to have a mapping of where that oil will go
 13 in our well fields, how many downgradient well
 14 fields will be affected, and how many homes would
 15 have to be taken offline in reference to that.
 16 In addition to that, it has never been
 17 discussed on any event if this catches on fire in
 18 the middle of our well fields, that West Barnstable
 19 is one of our highest points of land in Cape Cod.
 20 The Knights Inn location, 8 Shootflying Hill Road,
 21 is in one of the highest points of land over well
 22 protection, aquifer protection, in the Town of
 23 Barnstable.
 24 Our State Rep, Mr. Xiarhos, was smart

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1 enough to ask about the next project, which is also
 2 owned by the exact same proponent, and it's also
 3 designed to go into this 345-kilovolt line that is
 4 part of this reliability project. That's located at
 5 the fire station just across the street at Oak
 6 Street, just the way he asked it. We heard the
 7 proponents deny that it's tied to another project.
 8 I ask that the EFSB please look at the
 9 cumulative effect of these three projects. They're
 10 all in the exact same well area. It's called the
 11 Sagamore wells. They all are upgradient of all of
 12 our wells. West Barnstable is on wells. Some of
 13 the town is on town water. West Barnstable is on
 14 well fields.
 15 No one has mapped it out. No one has
 16 addressed it. There was a map in your zoning
 17 requirement. You're asking -- they're asking for 14
 18 variances from our local board. The first one is
 19 aquifer protection overlay district, where they say
 20 variances are difficult to meet and even if granted
 21 the variance is susceptible to appeal. There's a
 22 reason for that. There's a resource protection
 23 overlay district. That's the next variance. I'm
 24 going to skip the other 14.

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1 One of the last ones is a performance
 2 bond. "Inasmuch as the amounts of these bonds are
 3 unfixed, there is no process for how these
 4 determinations are to be made. The potential for a
 5 project delay is great." So is the cost to our Cape
 6 Cod folks in the event that our sole-source aquifer
 7 is polluted by these tens of thousands of gallons of
 8 oil.
 9 In addition to that, the proponent has
 10 been doing these open houses and promising to post
 11 them on websites. They refuse to post last
 12 Thursday's hearing where they admit how much oil is
 13 in it. They admit that they do in fact have the
 14 data safety sheet on it. It's never been disclosed
 15 in over a year and a half.
 16 I'll close just very quickly: I ask:
 17 This hearing is premature. Park City Wind's
 18 application is insufficient, and at this time it is
 19 incomplete, as we just saw. They can't answer how
 20 many gallons are there now, let alone how many there
 21 are going to be. The Town of Barnstable should
 22 immediately request a supplemental draft
 23 environmental impact statement based on nondisclosed
 24 information by the proponents and the imminent

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1 threat to our sole aquifer, including your previous
 2 EFSB decision in 8 Shootflying Hill Road, which did
 3 not include the design of the substation
 4 transformer, the content of the oil, or an oil spill
 5 facility mapping of our well fields, which are
 6 critical to everybody in this room.
 7 I do appreciate your coming down from
 8 Boston. Thank you very much for your time.
 9 (Applause.)
 10 MS. SHARKEY: The next speaker is Andrew
 11 Packer.
 12 In that case, Helena Johnston is the
 13 next person to sign up.
 14 Susan Sipple?
 15 Scott Sipple? Mary McKenzie?
 16 The next person is Janet Smith, who is
 17 participating on Zoom.
 18 Joanne O'Connor.
 19 MS. O'CONNOR: Good evening. My name is
 20 Joanne O'Connor, O-C-o-n-n-o-r, 555 Main Street in
 21 Centerville. And I'm speaking this evening on
 22 behalf of Mr. Gary Shramek of West Barnstable. He
 23 can't be with us tonight.
 24 He's been a full-time resident of West

<p style="text-align: right;">Page 58</p> <p>1 Barnstable for over 30 years, and he's concerned 2 with the Park City Wind project and the water supply 3 and also in regard to this project. He's worried 4 about the wells, water table, watershed and 5 pollutants, and also would like to know, has anyone 6 brought up the proposed Ridge Creek water project 7 and its effect on their wells? What is the impact 8 to our private wells given the huge volume of water 9 to be piped out of our watershed and aquifers, 10 reduction in water pressure to our homes, depletion 11 and/or reduction in size of our aquifer, wells 12 drying up and having to drill deeper to try to find 13 new locations for our wells? 14 As a former health care executive -- 15 this is Mr. Shramek -- in his opinion, I need to see 16 an impact study regarding the issues of tapping and 17 potentially severely reducing our water sources and 18 drawing hazardous elements, contaminants into our 19 water supply. Given the past issues with the water 20 supply and aquifer around the military base and 21 other contaminants, I'm concerned with the long-term 22 and short-term health for compromised residents' 23 health of those in West Barnstable. 24 All of the West Barnstable village</p>	<p style="text-align: right;">Page 60</p> <p>1 4,000 acres. They supply food, nutrients to our 2 shellfish, our wildlife, and our enjoyment. And 3 those waters at tides in and out flow out of 4 Barnstable Harbor and into Cape Cod Bay. And 5 everybody here knows that it's a great recreational 6 area, not only for fish and shellfish, bird 7 watching, and many, many other activities. 8 My question is this: We know that it's 9 a high elevation, hence the fire tower. And we also 10 know that the glacier-deposited clay and all kinds 11 of different soils, they are very porous in this 12 area. Clay has the unique ability to withstand 13 water runoff, and it conducts water and other 14 fluids, such as a pipe would conduct something. 15 It's very nonporous -- and hence also the West 16 Barnstable brick factory. 17 There are many layers of clay on the 18 north side, and I'm afraid that if there was a leak, 19 the clay would support the rapid flow of all this 20 oil into the great marshes and hence destroy the 21 environment there very quickly. Fish and shellfish, 22 birds, and all the things that go along with our 23 wonderful environment will be greatly impacted. 24 So the elevation, the proximity, and the</p>
<p style="text-align: right;">Page 59</p> <p>1 residents and surrounding areas need to be brought 2 into the loop of this little-known plan. There 3 needs to be a cease-and-desist stop order until this 4 has been fully vetted and everyone impacted is 5 notified. Thank you very much. 6 (Applause.) 7 MS. SHARKEY: Santa and Ed Sasena. 8 Christine Bednark? 9 Kristin Terkelsen? 10 MR. BEDNARK: This evening I'm speaking 11 for myself and my wife. My name is Thomas Bednark, 12 B-e-d-n-a-r-k. I live at 56 Pleasant Pines Avenue, 13 in Centerville. I was born in the Cape, as well as 14 my wife. We've been here for over 70 years each, 15 and we are very concerned about the location of the 16 substation. 17 We sit here right now at 120 feet above 18 sea level, and if we proceed up west on Route 6, we 19 go to the top of Shootflying Hill, and that has an 20 elevation of about 160 feet. And very close to that 21 proximity is the substation, probably at 140 feet. 22 If we go to the north, down Oak Street, 23 we run into 6A, and shortly thereafter are the great 24 marshes of Barnstable. These marshes comprise about</p>	<p style="text-align: right;">Page 61</p> <p>1 soil types are going to create, I think, a firestorm 2 of problems should a leak occur. Thank you very 3 much. 4 (Applause.) 5 MS. SHARKEY: Kristin Terkelsen? 6 MS. TERKELSEN: It's Kristin Terkelsen, 7 K-r-i-s-t-i-n, T-e-r-k-e-l-s-e-n, 30 Judith Eve Lane 8 in Centerville. 9 The Eversource project, originally 10 approved by the Siting Board on December 16th, 2022, 11 is now being modified by Eversource. Eversource is 12 now proposing project modifications to accommodate 13 interconnections of the proposed Park City Wind 14 LLC's approximately 800-megawatt offshore 15 wind-to-energy generation facility to the regional 16 grid. 17 My comments relate to the proposed 18 changes and their impact on Barnstable, of which I'm 19 a resident of and I own a business in. 20 As stated, under Massachusetts General 21 Law Chapter 164, Subchapter 72, the Siting Board 22 will determine whether the proposed project is 23 necessary, serves the public convenience, and is 24 consistent with the public interest. Over 500</p>

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1 concerned citizens in the Town of Barnstable
 2 petitioned our town council for an open meeting.
 3 During this meeting people were able to voice their
 4 concerns about the safety, feasibility, and
 5 sensibility of the proposed Park City Wind project
 6 in our town.
 7 I'm not in favor of landing wind farm
 8 cables on our beaches, running under our roads to
 9 multiple large substations, placed near our water
 10 resources. The potential for negative environmental
 11 damages that could result from a failure of
 12 substations near Wequaquet Lake and over our
 13 sole-source aquifer seems against public interest.
 14 The proposed Park City Wind project has
 15 terminated its purchased power agreement. Our town
 16 council has placed a pause on the progression of the
 17 Park City Wind project. In light of these
 18 developments, combined with a sense that residents
 19 are not overwhelmingly in favor of the Park City
 20 Wind project and do not feel the stated criteria of
 21 public interest is met for the Siting Board to
 22 approve this project.
 23 The Mid-Cape Reliability Project states
 24 proposed modifications are needed to accommodate

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1 interconnection to the Park City Wind project.
 2 Without the definitive Park City Wind project
 3 progressing, it seems Eversource would not need the
 4 enhancement and upgrades. These changes are
 5 expensive, expansive, and cumbersome in our town.
 6 Under Massachusetts General Law Chapter
 7 40A, Subchapter 3, the Siting Board will determine
 8 whether zoning exemptions in Barnstable are required
 9 for the project and whether the present or proposed
 10 use of the land or structures is reasonably
 11 necessary for the convenience or welfare of the
 12 public.
 13 Expansion of these substations include
 14 clearcutting of additional trees on site,
 15 installation and construction of insulated gas
 16 switchgear, batteries, autotransformer equipment,
 17 new duct banks, and construction of a new
 18 345-kilovolt transmission line. I'm not seeing how
 19 taking more trees and installing more electrical
 20 equipment is convenient or for the welfare of our
 21 residents, and I feel it is contrary to the stated
 22 ideal of the Siting Board.
 23 I also want to thank all the people who
 24 have spoken to the potential environmental impacts,

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1 and I appreciate your time in listening to us.
 2 Thank you.
 3 (Applause.)
 4 MS. SHARKEY: So it's 8:00 o'clock.
 5 We're going to take a brief break, and we'll resume
 6 in ten minutes.
 7 (Recess taken.)
 8 MS. SHARKEY: We'll go back on the
 9 record, Alan, please. Mr. Koehler, it's my
 10 understanding that the company has an answer to the
 11 question that was asked earlier tonight with regard
 12 to oil storage at the substation?
 13 MR. KOEHLER: That's correct.
 14 MS. SHARKEY: That they could provide on
 15 the record tonight.
 16 MR. KOEHLER: Yes, that's correct,
 17 Presiding Officer Sharkey. I'd like to introduce
 18 Mr. John Zicko.
 19 MS. SHARKEY: Mr. Zicko.
 20 MR. ZICKO: Thank you. My name is John
 21 Zicko, Z-i-c-k-o. I'm the director of the
 22 substation and the transmission line engineering
 23 department at Eversource.
 24 And I didn't have the numbers at my

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1 fingertips when first asked, but I did have them on
 2 file in my computer, which I was able to access
 3 during a break. The existing transformer that is
 4 inside Station 921, the West Barnstable sub,
 5 contains 39,000 gallons of oil and is equipped with
 6 full containment.
 7 The proposed second transformer that is
 8 the subject of this proceeding would contain --
 9 would add another 30,000 gallons of oil to the
 10 facility, for an aggregate total of 69,000.
 11 The plan is to equip that transformer
 12 with a full containment as well and to connect the
 13 two containments with a pipe, so that if -- so that
 14 we're in a position to provide some reserve
 15 capacity.
 16 With regard to fire: If there were a
 17 fire in the station or in the transformer, we would
 18 tell the fire department the same thing we tell them
 19 for every one of our other facilities, and that is
 20 to take a defensive position around the facility and
 21 do not try to extinguish the fire. It is highly
 22 unlikely it would crack the concrete walls. I have
 23 seen fires on transformers that have not resulted in
 24 that condition. And we also do not use foam on our

<p style="text-align: right;">Page 66</p> <p>1 transformer fires as well. 2 So I hope that clarifies some of the 3 concerns and questions that were asked. 4 AUDIENCE MEMBER: How long would it burn 5 for? 6 MR. ZICKO: I don't have an answer to 7 that. It would depend on a number of factors. I 8 don't know how long it would burn. 9 MS. SHARKEY: I think if you want to 10 make a statement, you can come up and make it in 11 your turn. But I appreciate the spirit in which the 12 question was asked. 13 Thank you, Mr. Zicko. 14 MR. ZICKO: You're welcome. 15 MS. SHARKEY: Mr. Tuttle, do you have a 16 comment to make tonight? 17 MR. TUTTLE: You betcha. Good evening. 18 My name is Chuck Tuttle, T-u-t-t-l-e, 8 Wilton 19 Drive, in Centerville. I've been a Barnstable 20 resident since 1964, a long time ago. Thank you for 21 the opportunity to help understand the significant 22 issues of concern to our community. 23 We are all in favor of reducing 24 greenhouse gas and increasing clean energy. The</p>	<p style="text-align: right;">Page 68</p> <p>1 The thousands of gallons of toxic 2 dielectric fluid and fire retardant required at such 3 a substation is enough for even a layperson to 4 understand that these types of toxic chemicals in a 5 wellhead protection area is absolutely 6 inappropriate. 7 And what of the EMFs? The World Health 8 Organization and the National Institutes of Health 9 state that electromagnetic fields from such gigantic 10 amounts of power may exacerbate dozens of different 11 ailments, including childhood leukemia and diabetes. 12 Please consider the people and the 13 environment in your equation. I understand that 14 your mission is to site infrastructure in order to 15 provide a reliable energy supply at the lowest 16 possible cost. But the law of diminishing returns 17 is kicking in. What is the value of the thousands 18 and thousands of households that will be compromised 19 if even a portion of the toxic chemicals to be 20 stored at these substations is mishandled? Cape Cod 21 depends on a single-source aquifer. Compromising 22 that aquifer by definition is a disaster. 23 Endangering that aquifer and hoping an accident 24 never happens is not nearly good enough.</p>
<p style="text-align: right;">Page 67</p> <p>1 expansion of infrastructure to accommodate existing 2 electrical energy generating capacity is important. 3 I understand that this meeting is to accept public 4 comment about expanding the existing substation at 5 Oak Street in West Barnstable. 6 I also understand that part of the need 7 for expanding that substation is to accommodate 8 electrical energy generated offshore, with a 9 proposed landfall of 2 billion watts of electricity 10 at recreational and residential areas. 11 I wonder why the EFSB is considering 12 infrastructure enlargement for a project that 13 hopefully will never happen. It's obvious to many 14 that landing 2 billion watts of electricity in a 15 heavily used recreational area is absolutely 16 inappropriate. 17 (Applause.) 18 MR. TUTTLE: In addition, the substation 19 proposed to accommodate this additional electricity 20 is at one of the highest points on Cape Cod, in a 21 wellhead protection area upgradient from our single- 22 source aquifer, Cape Cod's largest lake, and 23 thousands of residences, many of which use well 24 water.</p>	<p style="text-align: right;">Page 69</p> <p>1 The proposed wind farms south of 2 Martha's Vineyard that necessitate the 3 infrastructure expansion you are considering are not 4 viable. Their cost per kilowatthour has 5 skyrocketed. Their power purchase agreements have 6 been canceled, with the contractor paying millions 7 of dollars in penalties. The contracting company 8 itself is increasingly financially unstable, and 9 public sentiment all along the Eastern Seaboard of 10 the United States of America is waking up to the 11 dangers and risks of the rush to implement these 12 prohibitively expensive offshore wind projects. 13 We have 800 million watts wired under 14 Covell's Beach right now. That's more energy than 15 the Pilgrim Nuclear Power Plant ever produced. Soon 16 that 8 million watts will be energized. Let's hope 17 that goes well. 18 Barnstable has done its part. Running 19 another 2 billion watts under very popular natural 20 resource recreational areas and through our 21 residential neighborhoods is destructive, dangerous, 22 and unnecessary. There are better, safer, more 23 viable landfall opportunities in nearby industrial 24 areas. Siting a substation and its toxic lubricants</p>

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1 in a wellhead protection area is dangerous and
 2 unnecessary as well. We've heard from the Town
 3 attorney that 8 gallons from the Cape Cod Potato
 4 Chip factory shut wells down for years. Now we're
 5 talking 57,000, 69,000 gallons? This is a recipe
 6 for disaster.

7 Additionally, evidently the power
 8 generated from these proposed projects is headed out
 9 of Massachusetts, to Connecticut and other places.
 10 Why would you do this to us? Please, put the
 11 citizens of the Commonwealth of Massachusetts and
 12 the residents of Barnstable County ahead of the
 13 profit of foreign entities. Thank you.

14 (Applause.)

15 MS. SHARKEY: Roberta Mauch.

16 MS. MAUCH: I don't have a speech
 17 prepared. I'm going to ask the Holy Spirit to
 18 please be with us and help us make the right
 19 decision here today. Roberta Mauch, M-a-u-c-h, 80
 20 Greenwood Avenue, Hyannis.

21 Okay. I know I only have three minutes,
 22 but I'll try to get this all in.

23 I remember the big blackout. I'm 72. I
 24 remember the blackout in New England. I grew up in

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1 a generation where less is more. We conserved
 2 energy. We're living in a world right now where
 3 terrorism is present, much more than when I was a
 4 kid.

5 My thought is probably not very popular
 6 in here. I've always been against the wind farm.
 7 I'm a member of Mass. Audubon. I've been reading
 8 California Audubon, when they discovered that tens
 9 of thousands of migratory wildlife was getting
 10 decimated in California. They shut down --
 11 California Audubon, they shut down a wind farm.
 12 Why? Because the technology wasn't there.

13 I feel that the wind farm has not worked
 14 out the kinks. It's too expensive. It needs to --
 15 I mean, now we've got this technology where they're
 16 using floating wind farms. I think we're putting
 17 the cart before the horse here.

18 Maybe it will come a day where wind is a
 19 viable source of energy that can replace what we
 20 have now. But I really feel we need to have a pause
 21 and not pour money down the drain until we really
 22 make good decisions together. Good ideas can come
 23 from us, doing what we've done here.

24 I want to thank you, Donna Sharkey, and

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1 your EFSB for coming to Cape Cod, because you
 2 realize how important it is to hear the voices of
 3 our community.

4 What I've been reading about the high-
 5 voltage electrical magnetic EMFs and how sharks
 6 attack the cable because it drives them crazy. I've
 7 been reading about how crayfish and shellfish are
 8 getting deformity.

9 When I drive home from work from
 10 Osterville to Hyannis in the summertime the children
 11 are jumping off the bridge at the Centerville River.
 12 This is my particular area of concern, because when
 13 I go to work, I've seen vault leaks twice in one
 14 week at that very spot at that bridge, at that 2002
 15 bridge, at Centerville River, at Craigville Beach.

16 My concern is that any of the energy
 17 cables are being run in places that are not safe to
 18 our families, our children, our communities, our way
 19 of living. I just think we need to take a serious
 20 pause, a serious pause, before we pour any more
 21 money and really, really look to see, does this wind
 22 farm create consequences that we're going to regret,
 23 seriously regret?

24 I think that we really need to put a

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1 very big pause on this. I don't know what else to
 2 say. I just thank you for listening, because it's
 3 that important. Thank you.

4 (Applause.)

5 MS. SHARKEY: Molly Sproul.

6 MS. SPROUL: My name is Molly, with a y,
 7 Sproul, S-p-r-o-u-l. And I reside at 548 Main
 8 Street in Centerville. My husband and I have been
 9 with our family since 1989.

10 I will make my comments brief. I
 11 thought I signed up early enough that they would be
 12 at the beginning of all these incredibly wonderful,
 13 detailed points that people have made. So my point
 14 has been repeated many times already, that the Cape
 15 Cod aquifer is a single, continuous aquifer, which
 16 currently serves as the sole source of drinking
 17 water for approximately 147,725 permanent residents
 18 and 424,445 peak-seasonal residents on Cape Cod.

19 We've all been on a journey of learning
 20 since the details of this project have unfolded
 21 before us and are very proud of the examples of what
 22 people have learned and how we have dug deeply into
 23 understanding what is being put before us.

24 We've been constantly assured that a

<p style="text-align: right;">Page 74</p> <p>1 potential disaster is highly unlikely. Yet we also 2 know that the plan for expansion includes proposed 3 projects that are the first of their kind in our 4 country. Someone at the break said to me, "Why us? 5 Why are we the guinea pigs, in our fragile 6 environment?" 7 It is terrifying to consider the risk of 8 oil stored at the proposed substation entering our 9 groundwater and aquifer. If ever there were a fire 10 of any degree, the chemicals required to extinguish 11 that fire are another example of a potential 12 devastation. It is inappropriate to approve a 13 location that sits above our single aquifer. We 14 have worked tirelessly on Cape Cod, as a full Cape 15 community, to protect all six lenses of this single 16 aquifer, and ask that you deny any expansion that 17 includes measures required to add wind farm 18 construction. 19 I suggest this expansion is not 20 consistent with public interest, nor does it serve 21 public convenience. Thank you. 22 (Applause.) 23 MS. SHARKEY: So our next speaker is 24 Greg and Maria Gerdy, who are participating on Zoom.</p>	<p style="text-align: right;">Page 76</p> <p>1 near New Bedford or where there are already existing 2 substations such as the Canal Substation in 3 Sandwich, Massachusetts. 4 Also appropriate is the eco-friendly and 5 cost-friendly shared transmission, which allows 6 multiple offshore wind developers to plug into a 7 commonly shared regional transmission grid. It's a 8 win-win approach for the environment and for the 9 offshore wind developers. 10 Second item: Please pause committing 11 until at least there is a real Park City Wind 12 project, meaning a project that has a contract and 13 has money to fund the project. 14 Also, the 2024 rebidding results are not 15 out yet. So there's every reason to pause 16 permitting until we will all know the winners of the 17 2024 rebidding event. 18 Third item: A question for the EFSB: 19 Why is the permitting being done piecemeal, for the 20 Park City Wind and Commonwealth Wind projects, when 21 the offshore wind developer will reportedly do both 22 projects together to make them financially feasible? 23 Thank you. 24 MS. SHARKEY: Thank you, Mr. Gerdy.</p>
<p style="text-align: right;">Page 75</p> <p>1 He has his hand raised. 2 Mr. Gerdy, could you unmute? 3 MR. GERDY: Greg Gerdy, G-e-r-d-y, 4 speaking on behalf of myself and my wife. We live 5 at Nutmeg Lane in Osterville. 6 I have three things to bring up. The 7 first is, today the Boston Globe article mentioned 8 the Saint-Nazaire offshore wind farm in France. We 9 researched this and found that this is France's very 10 first offshore wind farm. They onshore cable 11 landing was made on Courance Beach in Saint-Nazaire. 12 The town of Saint-Nazaire is well-known for its 13 shipbuilding industry. This means that this is an 14 industrial area and is suitable for industrial 15 offshore wind projects. 16 This will be compatible with the Saint- 17 Nazaire citizens' way of life. They are familiar 18 with this industrial activity. In fact, they even 19 built a visitors center for offshore wind as a 20 (inaudible). 21 This is a very significant fact, as this 22 ties in with the Barnstable citizens' belief that 23 the offshore wind cable landings are best made in 24 industrial areas such as the South Coast variant</p>	<p style="text-align: right;">Page 77</p> <p>1 (Applause.) 2 MS. SHARKEY: Next is Ellen Nosal. 3 MS. NOSAL: Good evening. My name is 4 Ellen Nosal. That's N-o-s-a-l. I live at 73 White 5 Oak Trail in Centerville. 6 The Siting Board is welcome to our home, 7 precious Cape Cod. Those of us who are privileged 8 to live here know that it comes with a 9 responsibility to protect it. The citizens of 10 Barnstable are here tonight to be heard. We want to 11 be sure to know that our concerns will be of primary 12 importance in EFSB's consideration of Eversource's 13 proposals for modifications to the West Barnstable 14 Substation to accommodate the proposed Park City 15 Wind project. 16 Please note that tonight's hearing for 17 Eversource's project is premature and hopefully 18 moot, as it precedes the Siting Board's potential 19 permitting of PCW. You are considering an 20 accommodation for Eversource based on an offshore 21 wind proposed project that at this moment is no 22 longer in discussion with the Town of Barnstable, is 23 without a purchased power agreement from 24 Connecticut, without a waiver of Article 97 of the</p>

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1 Commonwealth's Constitution, and without a permit
 2 from the Siting Board. Tonight we're discussing
 3 broad allowances for a hypothetical project.
 4 A letter to the EFSB from Eversource's
 5 attorneys dated February 28th, 2023, states that,
 6 quote, "Eversource anticipates the Siting Board will
 7 make favorable findings on this issue, and to the
 8 extent that the Siting Board determines that the PCW
 9 project is likely to be available to contribute to
 10 the regional energy, those findings would likely
 11 establish that the project changes described herein
 12 are needed," end quote. Eversource is telling you
 13 what's likely, not what's certain, and there are a
 14 great many uncertainties here.
 15 For the record, the people of Barnstable
 16 have adamantly opposed the Park City Wind project
 17 since its inception. We have asked that offshore
 18 wind projects be directed to land in industrialized
 19 areas, not for us to industrialize our town to
 20 accommodate them.
 21 In the Siting Board's deliberation, and
 22 after hearing from citizens tonight, you must
 23 determine that Eversource's project does not meet
 24 the three requirements of Massachusetts General Law.

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1 It does not -- it will not have a minimum impact on
 2 the environment, is not consistent with the public
 3 interest, and is not reasonably necessary for the
 4 convenience or welfare of the public.
 5 I appreciate you listening to the
 6 citizens of Barnstable and Cape Cod tonight. Thank
 7 you.
 8 (Applause.)
 9 MS. SHARKEY: Next is David Stepanis.
 10 MR. STEPANIS: David Stepanis,
 11 S-t-e-p-a-n-i-s, 30 Judith Eve Lane, in Centerville.
 12 I just want to start off tonight: I as
 13 a resident here, I want to apologize to everybody
 14 out here: We haven't been paying attention. I look
 15 around, and I see how many people now are attending.
 16 We've been tied up with COVID. We've been tied up
 17 with lockdowns. No one attends town council
 18 meetings. No one attends public comment hearings.
 19 We finally are awakening to the problems that we
 20 face here -- whether it's with Eversource and
 21 building a substation or increasing the capacity of
 22 a line. I just want to say, people are really
 23 starting to pay attention now, and I think it's a
 24 great thing, and I think it's great that everybody

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1 came out here again.
 2 (Applause.)
 3 MR. STEPANIS: The first thing: I see
 4 with the Phase I project -- I'm not sure of what the
 5 purpose of it was. Was it to increase the
 6 reliability of the grid overall on the Cape? Was it
 7 to bring more power to the Cape? Or was it just to
 8 get the offshore power stations tied into the grid?
 9 You know, I'm sure it's costing multiple
 10 millions of dollars to follow through this Phase I
 11 project. Is that a common practice, for Eversource
 12 to do such a thing without a locked-in contract from
 13 these wind stations? I mean, we're spending a
 14 tremendous amount of money doing this. What are we
 15 getting in return? If these projects don't work
 16 out, is this all for naught, we're spending millions
 17 of dollars for nothing?
 18 And the capacity of this proposed
 19 substation enhancements to the grid, how many
 20 projects would that allow to come to the Cape? I
 21 mean, is this going to be the centerpiece of
 22 bringing these wind projects onto the grid? Are we
 23 the ones that are going to be subject to this? How
 24 dangerous can you guys make it for us down here on

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1 the Cape? Is this just going to be going on and on
 2 and on? Could you tie it in somewhere else?
 3 The next thing is: I just wonder why,
 4 you know -- we on the Cape are exposed to a lot of
 5 windstorms, hurricanes, things like that. And
 6 Eversource's attitude has always been kind of a
 7 reactive, instead of a proactive, way to deal with
 8 these issues. I mean, I've been living here now
 9 since the mid-'70s. We're having more and more
 10 frequent power outages. And I see Eversource come
 11 in, "Oh, we're going to take some trees down. We're
 12 going to clear this out, we're going to clear that
 13 out." But it just seems like there are more and
 14 more homes with generators. It doesn't seem like
 15 you guys are making any difference down here. It
 16 seems like the power has become more and more
 17 unreliable. I see more and more generators, whether
 18 it's businesses or private residences. You can
 19 drive down the street during the storm and all you
 20 hear is generators buzzing. It doesn't seem like
 21 we're being proactive here with our power
 22 generation. It's a much more reactive process.
 23 There's been a lot of talk about our
 24 vulnerability with the grid now nationally, whether

<p style="text-align: right;">Page 82</p> <p>1 it's from a potential terrorist attack, God forbid, 2 or whether it would be from solar flares. There's a 3 lot that goes into protecting our grid, yet we're 4 doing nothing. I haven't heard Eversource -- I 5 mean, I see all these trucks going up on Oak Street. 6 We took a ride over there yesterday. It looks like 7 the surface of the moon out there. You guys should 8 be embarrassed about what a mess you're making out 9 there. And it's been that way for years. Someone 10 said there's supposed to be some remediation done. 11 I mean, I couldn't even drive my car over there. I 12 pulled it off the side of the road. I told my wife, 13 we'll probably get a flat tire. It's just a mess. 14 There's dirt out in the street, rocks. 15 So at the end of the day, in my 16 estimation, Eversource's politically and 17 profit-driven agenda is not in the Cape residents' 18 or ratepayers' best interests. 19 I look up there tonight at you guys. 20 Thank you for coming down. How would you like to 21 live underneath some power lines? How would you 22 like to go home tonight and tell your kid, "You know 23 what? Grid's talking about putting a substation 24 next to us. It could potentially impact our water.</p>	<p style="text-align: right;">Page 84</p> <p>1 been a teacher for 45 years. I have been a 2 columnist for the Cape Cod Times for 37. I remember 3 when the first wind project was proposed years ago, 4 and there was a lot of pushback from people who 5 simply didn't want to look at it. They didn't want 6 it out there. 7 I've wanted wind out there for a long, 8 long time. I still want wind. Next year we plan to 9 use more fossil fuels than in any year prior to 10 that, and we know better now. We have to make a 11 transition at some point. 12 So I've been a fan. I've been wanting 13 to do this. I don't want to feel like a potential 14 victim. I want us to feel like pioneers, that we're 15 doing something cutting edge, that's going to help 16 our children and our children's children for the 17 future. 18 But I remember what I was thinking about 19 and writing about way back when the first project 20 came up, and one of the things that was important to 21 me at the time, and still is, is that the wind -- 22 that the power generated by Cape Cod wind farms 23 belongs to Cape Cod, comes to us first. And at the 24 moment at least, that's not the case.</p>
<p style="text-align: right;">Page 83</p> <p>1 There are questions about EMF radiation. And 2 they're bringing it over the top of our house, next 3 door." 4 I was at one of the meetings last week, 5 and I asked if they had a meteorologist, they had an 6 engineer, because building substations, they had the 7 attorneys. And I said, "You know, these worst-case 8 scenarios, what would happen if one of the 9 substations caught fire because of a strong north 10 wind over Wequaquet Lake, pushing all the toxic 11 fumes over towards the water: Is that a feasible 12 situation?" The fire department's told to let it 13 burn out. We're the ones who have got to suffer. 14 So I hope you guys will take that into 15 consideration when you go home to understand and 16 say, "You know what? These people on the Cape, 17 they're getting a little bit more with it, 18 understanding." And with a big turnout like this, I 19 hope we can make a difference. 20 (Applause.) 21 MS. SHARKEY: David Moore? 22 Lawrence Brown. 23 MR. BROWN: Good evening, and thank you 24 for doing this. My name is Lawrence Brown. I've</p>	<p style="text-align: right;">Page 85</p> <p>1 So this community is being asked to 2 undertake the risks without seeing any particular 3 benefit that falls to us by having it out there. 4 The issue of oil spills -- somebody here may know 5 the answer to this and I don't. Is there a law in 6 Massachusetts already that protects communities from 7 spills of transmission oil at power stations? Is 8 there a law requiring all power stations, whether 9 it's solar or wind or fossil fuels, to contain, say 10 110 percent? I'd feel a little better if it was a 11 little more than that. If you added on fire 12 retardant foam to the oil spill, if you added rain 13 because it rains out here a lot, I would feel a 14 little better to see maybe 120 or 130 percent 15 containment. But is there a law that protects 16 anybody in Massachusetts against that, not just us? 17 If there's nothing protecting us, that's important 18 to me. And obviously to everybody else that's been 19 speaking up here so far. 20 I would love to know your reaction as to 21 what you've been hearing from everybody going 22 forward. 23 I want us to pioneer this. I want us to 24 figure out how to make it work. But if there's a</p>

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1 proposal to route the electricity up the Cape Cod
 2 Canal to an existing power station, I would really
 3 like to know why that's not on the table to be
 4 discussed here, rather than routing it through
 5 obviously an incredibly environmentally sensitive
 6 place. Thank you.
 7 (Applause.)
 8 MS. SHARKEY: Ed Kirk is participating
 9 on Zoom. Mr. Kirk, can you unmute yourself if
 10 you're on Zoom?
 11 So we are moving on to Michael Doherty.
 12 Patricia Schlehuber?
 13 William Cutliffe?
 14 Marianne Doherty?
 15 Andrew D?
 16 MR. D: My name is Andrew D. I've lived
 17 here since 1983.
 18 THE REPORTER: Could you spell your last
 19 name?
 20 MR. D: D. With regards to the State of
 21 Massachusetts, the Federal Government, Eversource,
 22 Cape Cod Times, and any other interested parties,
 23 I'm a taxpayer. That's probably why you don't
 24 recognize me.

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1 I don't give a damn what you want. I
 2 don't give a damn what the State of Massachusetts's
 3 goals are for clean energy or quite frankly anything
 4 else, because I'm the one footing the bill for that.
 5 And quite frankly, their clean energy policies is a
 6 load of fermented bullhonky.
 7 I am curious, though, if Avangrid can
 8 guarantee that when this boondoggle goes out -- and
 9 it will, and I can probably guarantee that you're
 10 going to give them the go-ahead in some form or
 11 another after thinking about it for a while and then
 12 deciding that we all want it and need it -- which we
 13 don't -- can you guarantee me here tonight that not
 14 one dollar, not one penny of taxpayer money is going
 15 to be spent cleaning up after the boondoggle
 16 inevitably goes south? Because it will.
 17 Don't need it. Don't want it. Not good
 18 for the environment. Not good for the taxpayers.
 19 I'm sure it's good for Avangrid. I'm sure it's good
 20 for the State of Massachusetts. And I'm sure when
 21 they have a nice meeting, probably at some brothel
 22 in Cambridge, over some just water, I'm sure -- I'm
 23 sure it was a fantastic idea. I'm sure that the Joe
 24 Biden Administration thinks it's a fantastic idea,

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1 too. He's an idiot.
 2 Don't want it. Don't need it. But it
 3 is interesting -- and a couple of people brought
 4 this up, the idea of the oil getting into the water,
 5 getting into the ground, sole-source aquifer. I
 6 find it fascinating.
 7 And you had a chart up here showing
 8 where you plan to put the line. There's less
 9 concern about this entire project and by extension
 10 the Cape Wind project, than there is the National
 11 Guard putting a firing range on the base so that
 12 they can perform the duty that they have been
 13 chartered to perform, so they make sure that their
 14 men are trained like they're required to be trained.
 15 You have more issues with guys standing
 16 out in the field, holding a rifle, shooting at a
 17 target that won't move, than you do bulldozing all
 18 this crap and building there and doubling the oil
 19 capacity on that -- fires, winds, hurricanes, alien
 20 invasions, what have you.
 21 Don't need it. Don't want it. Don't
 22 want the bill for it. I think you've heard for
 23 yourself: People don't want it. They don't need
 24 it. They don't want anything to do with it. If

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1 Avangrid has tied themselves to the State of
 2 Massachusetts and their green policies, then I'm
 3 sorry for the aquifer.
 4 By the way, I can't think of one time in
 5 the last -- actually I can't think of any time that
 6 my electric bill has gone down, especially in the
 7 winter. I've been paying about \$800 a month just to
 8 keep from freezing my ass off, and if you do get the
 9 wind, I don't expect that this bill is going to go
 10 down any.
 11 But if you'd like to quote me here
 12 tonight by exactly how many dollars my bill will go
 13 down, I'll be more than happy to show up with a
 14 higher bill when that comes around, and you can
 15 explain to me why my eyes are lying to me.
 16 Don't need it. Don't want it. Y'all
 17 have a good night. I've been up since 5:00 a.m. I
 18 need to go to sleep so I can get up early the next
 19 morning to pay for more bureaucracy. Y'all have fun
 20 now.
 21 (Applause.)
 22 MS. SHARKEY: Barbara Durkin.
 23 MS. DURKIN: Hello. I'm Barbara Durkin,
 24 D-u-r-k-i-n, 113 County Road, North Falmouth, Mass.

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1 And I'm here to speak about viability, tech
 2 viability.
 3 We don't have it, in terms of offshore
 4 wind. Cables are failing. GCube Insurance came out
 5 and said that it's 85 percent of their insurance
 6 claims now are cable failure, as we had experienced
 7 with Deepwater Wind. Deepwater Wind cables were
 8 ordered by regulators to be redesigned and
 9 reinstalled. It's very difficult to ascertain
 10 whether or not because there's no comment from
 11 Orsted in terms of what's been done.
 12 So those five winter months, they have
 13 50 million, 117 million in cables. And the last I
 14 read the ratepayer's on the hook for \$30 million for
 15 the failed cable that they paid for initially.
 16 In terms of Orsted, just one example:
 17 They have had 11 cable failures in different
 18 projects. The average cost for an export cable
 19 repair is between 30 and 60 -- excuse me -- 30 and
 20 60 million dollars. The fact that these turbines
 21 are not connected when the cables fail, like faults,
 22 means we're not generating any electricity. It
 23 takes vessels to go out to these locations to fix
 24 the cables, which have to be picked up from the sea

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1 floor, brought above water, and repaired. So this
 2 is a long-term downtime that you're looking at in
 3 the future.
 4 I offer for your consideration that Cape
 5 Wind, which died in 2017, because there was no
 6 extension offered for their cable landing permit --
 7 that same year a new case in the Supreme Court ruled
 8 that Cape Wind's foundations failed. So we dodged a
 9 bullet with Cape Wind.
 10 The problem is that sinking shifting
 11 turbines foundation, J101, standard design code,
 12 failed. We're very fortunate that you did not
 13 extend that cable, because we would have had 130
 14 sinking shifting wind turbines here.
 15 Another fact relates to the blades. The
 16 blades attract lightning and generate lightning, and
 17 there is -- they try systems. In fact, there's an
 18 arc created in one of the blades. They explode.
 19 And that's a very dangerous thing, as you can well
 20 imagine.
 21 2,000 blades failed for Orsted. That
 22 means that they had to be shipped over three years
 23 to Alpar, where they were repaired, and then they
 24 had to be returned to sea to be replaced on top of

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1 the foundations.
 2 So you can imagine how expensive that
 3 is, and you can imagine how expensive the cable
 4 failure issue is also a problem for the insurance
 5 industry losing money, and they are threatening
 6 cost-sharing, and that means it's going to come down
 7 to us.
 8 So here we are. The cable's going to
 9 fail, but we owe money for the cables. The
 10 taxpayers, now the ratepayers get hit.
 11 But there is a mechanism, a policy,
 12 overarching, and what the policy does, interestingly
 13 to me, is that it anticipates and addresses tech
 14 failure. It's called constraint curtailment
 15 payments. And it may kick in if the wind is not
 16 blowing enough or the wind blows too much or the
 17 cables fail.
 18 What in essence happens is that the
 19 cables failing or the wind not blowing allow the
 20 wind developers to be paid more by ratepayers than
 21 if they were operational, and these are called
 22 constraint curtailment payments, that I don't think
 23 most people understand -- and I'm kind of new to
 24 that. But it's amazing. It's happened in Scotland.

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1 You can see it live, if you look online.
 2 I have provided cable comments to the
 3 EFSB, and I will further provide comments to provide
 4 evidence to my statements tonight for your
 5 consideration. I appreciate your time and your
 6 being here, and thank you very much.
 7 (Applause.)
 8 MS. SHARKEY: Donna Miorandi?
 9 Ryan Smith?
 10 MR. SMITH: Hello. Ryan Smith.
 11 S-m-i-t-h, at 550 Oak Street. I'm a very nearby
 12 abutter to the Oak Street Substation. I'm about 400
 13 feet to the southwest of it.
 14 I sat in front of this Board once before
 15 with some similar concerns with the trees being
 16 cleared and whatnot, and there was never any
 17 proposed alternates that I ever saw or came my way.
 18 Those trees were all demolished. Right now they're
 19 currently working on it. In my backyard, front
 20 yard.
 21 MS. SHARKEY: Mr. Smith, can you move
 22 closer to the mike? Thank you.
 23 MR. SMITH: So daily we're looking at
 24 that construction, which I realize is short-term,

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1 but unfortunately now it's been so deforested that
 2 we're currently inevitably going to be looking at
 3 that substation.
 4 I do have a lot to say in concerns that
 5 other people have discussed tonight, one of them
 6 being the groundwater. Our well's 170 feet deep,
 7 and it's 400 feet from the current transformer.
 8 I realize that one's a current one, with
 9 another one going in, spill containment. Spill
 10 containment doesn't always work. As a matter of
 11 fact I observed about six months ago, maybe it's a
 12 little more than that, about fifty 55-gallon drums
 13 outside the containment area. They sat there for
 14 almost two months with no one observing those drums.
 15 I anticipate that that's probably a regular oil
 16 change on those transformers, with no one monitoring
 17 them.
 18 Maybe this is a question for Mr. Zicko,
 19 that you can answer. Are there any test well sites
 20 or is there a schedule to test the water in that
 21 area around those transformers? Do we have any test
 22 wells?
 23 MS. SHARKEY: Mr. Zicko, you may respond
 24 if you're able to.

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1 MR. ZICKO: Thank you. I'm not aware of
 2 any test wells or monitoring wells in that area.
 3 MR. SMITH: I think everybody would
 4 agree that's pretty important.
 5 (Applause.)
 6 MR. SMITH: So I would, I guess, propose
 7 that you guys come up with some sort of well
 8 monitoring plan, put some monitors around that
 9 station, regardless of how this project moves
 10 forward.
 11 That last meeting that I sat and pleaded
 12 my opposition to the substation, you know, all that,
 13 like I just said, the trees were removed, and it
 14 didn't really get anywhere. It didn't sit well with
 15 me that I never heard -- I heard some responses, but
 16 it was just there's going to be an update, there's
 17 going to be an update. I never saw any future
 18 updates. And then next thing I know, the work's
 19 commencing.
 20 Those drums obviously being an issue;
 21 some other people spoke on electromagnetic
 22 radiation. I don't know a lot about that. But
 23 being 400 feet, I assume going up to 345,000 volts,
 24 there's going to be some issues, which we've already

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1 had even from -- we were one of the ones that were
 2 directly getting shocked by some of the water pipes
 3 in our house. That had been rectified by NSTAR at
 4 the current 150,000 volts. But when you start
 5 pumping 345, I imagine we're going to start seeing
 6 some new problems.
 7 One of the other questions I do have --
 8 maybe Mr. Zicko could answer -- is the black fence
 9 that's depicted on one of the drawings, encompasses
 10 the entire NSTAR property and that comes to about 30
 11 feet within my house, and on this paperwork, that is
 12 listed as a proposed work space.
 13 I realize you probably can't guarantee
 14 me that we aren't going to continue to deforest past
 15 that 150 foot that we've currently hit as of right
 16 now.
 17 But I don't see any end to this in
 18 sight, and it's kind of getting old. When I moved
 19 there in 2012, that residence, there was no large
 20 substation directly abutting my property. It was
 21 further to the north, right up near Oak Street.
 22 This expanded once; then we did it again here in
 23 2022, with routing in the new cables, and now we're
 24 adding more and more and more.

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1 At some point I feel this needs to stop,
 2 kind of madness. There's talk of it going on the
 3 north side of Oak Street now. I've heard numbers
 4 ranging from 10 to 20 acres being cleared over
 5 there. It's probably being inflated by top; I get
 6 it.
 7 But nonetheless, we're continuing to
 8 deforest that area. This is all going against "we
 9 the people."
 10 (Applause.)
 11 MR. SMITH: And we the people stand in
 12 front of you today demanding and opposing the
 13 deforestation of our land. Find another way to
 14 bring it in. Bring it in through the canal. Bring
 15 it into Connecticut if they want this power.
 16 But I don't know. I don't see this
 17 stopping at this point. There's too many balls
 18 rolling. I don't think anyone's saying no to what
 19 NSTAR wants at this point. We the people ask that
 20 it stop. Thank you.
 21 (Applause.)
 22 MS. SHARKEY: Is there a Tab Rice? Theo
 23 Rice?
 24 Cynthia Cole?

<p style="text-align: right;">Page 98</p> <p>1 MS. COLE: Hi. Thank you. My name is 2 Cynthia Cole, C-o-l-e. I live in Barnstable 3 Village. 4 I just had questions, actually, no 5 comments. I'm just a bit confused as to why the 6 cable was built prior to all the permitting taking 7 place. 8 My second question is why is this 9 expansion still being proposed if supposedly these 10 two wind projects are not viable at this point? 11 And my third question is: I'd really 12 like to know -- and if you can answer me today -- 13 why the Canal plant, electric plant, can't be used 14 for all of this? I don't understand. There's 15 already an infrastructure that's really quite 16 industrial that exists. Why can't that be used now? 17 Is there any way of answering that question? 18 I guess no one can answer that question. 19 AUDIENCE MEMBER: (Inaudible.) 20 MS. COLE: Maybe I'm wrong, but I think 21 a lot of people would like to know the answer to 22 that. Maybe there's a perfectly good reason. I 23 just would like to know what it is. 24 I'm going to sit down. I just want to</p>	<p style="text-align: right;">Page 100</p> <p>1 Park City Wind and Commonwealth Wind projects, and 2 we, Eversource, are building the transmission in 3 accordance with the tariff to support those 4 interconnection projects. They're not an Eversource 5 project. We just build the transmission for those 6 generator interconnections -- or any interconnection 7 that is in the Eversource territory. 8 Is that good? 9 MS. SHARKEY: Thank you. 10 Are there any other members of the 11 public who weren't able to sign up who would like to 12 speak tonight? Please come down to the podium. 13 MR. MIRICK: Good evening. My name is 14 Adam Mirick. Last name is M-i-r-i-c-k. I live on 15 Windswept Way in Osterville. I spent over 20 years 16 working in energy, bringing projects to market, 17 onshore renewables, also onshore fossils. So I have 18 a background in this. 19 And I was very interested to read the 20 Anbaric study done by Brattle Group in 2020, May of 21 2020. So they pointed out that the total cost for a 22 planned approach would be significantly lower than 23 this piecemeal approach. And so when we think about 24 what's best for ratepayers, I think it's worth</p>
<p style="text-align: right;">Page 99</p> <p>1 say one more thing. No one ever talks about 2 conservation, and I think that's too bad. It's on 3 us as well. 4 MS. SEDLACEK: Carissa Sedlacek. I'm 5 with Eversource Energy, and I work in the 6 interconnections side. 7 So the question that was raised asked 8 about why the Canal site could not be used. I think 9 it's important for folks in the room to understand: 10 The choice in which a generator chooses to 11 interconnect is not made by Eversource but rather 12 the interconnecting customer, and they chose through 13 the ISO New England processes and tariff that's 14 governed by FERC where to interconnect. There were 15 studies done, and that is why they chose to come 16 through West Barnstable. 17 So it's not that Canal could not be 18 used. It was the choice of the developer through 19 the interconnection processes that are governed by 20 FERC to come through Barnstable. So I just wanted 21 to give you an answer to that question. 22 AUDIENCE MEMBER: Who is the developer? 23 MS. SEDLACEK: I think that was 24 clarified earlier. Avangrid is the developer of the</p>	<p style="text-align: right;">Page 101</p> <p>1 looking at that alternative, especially since these 2 projects are now delayed at least until the 3 mid-2030s. 4 The other bit that I think is 5 interesting, is the Anbaric Brattle Group study -- 6 and The Brattle Group is very credible. They do 7 work for ISO New England. They do work for a whole 8 bunch of people. They count maybe 20 percent of the 9 Fortune 500 among their clients. So I don't think 10 they're going to shill for Anbaric. 11 They also found that the local grid is 12 going to be substantially less stable with this 13 approach of bring cables to our area. Now, we have 14 a lot more cables coming. There are up to 30 15 offshore wind farms that are slated to come to the 16 Cape -- and who knows with the current state of 17 finances and the industry as a whole. 18 But when I plug in my Christmas lights, 19 I don't plug in each one by itself. They're all on 20 a single strand, and I plug them in on the tree. If 21 you think about traffic congestion and total cost to 22 consumers, does it cost less to build one I-95 or 40 23 Route 6's? 24 So when you look at the remit -- I</p>

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1 realize you're case-constrained. You have this
 2 docket you're looking at. But there is an
 3 opportunity here to shape the overall approach.
 4 And so when I saw that 2026 is the
 5 stated in-service date for Phase II here -- you
 6 know, transmission's a regulated monopoly. So
 7 there's going to be a regulated return of, what it
 8 is, 10,
 9 10 1/2 percent now? At the very soonest you might
 10 need this is 2032; right? That's the absolute
 11 soonest you would need it. So to me it feels
 12 irresponsible to approve it ahead of that and saddle
 13 ratepayers with extra costs when you can't possibly
 14 have an energized system in 2026.
 15 So I just wanted to bring up the cost
 16 bit. I think a lot of other people have spoken very
 17 eloquently and with quite a lot of fact and research
 18 about the other risks here. But I do think that
 19 from a cost perspective, looking at what it means
 20 for ratepayers, there is a viable alternative here.
 21 On the Sandwich plan: I think the
 22 Eversource representative was correct that, you
 23 know, there was not a grid interconnection study
 24 requested by Avangrid. But because the RFPs are now

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1 delayed until next year, there is an opportunity for
 2 the EF SB and other people to go back and say, "You
 3 actually ought to take a look at other alternatives
 4 planned for reusing," right? -- you know, reduce,
 5 reuse, recycle -- reusing existing facilities that
 6 have transfer capability.
 7 That said, there's not a single place on
 8 the Cape that you can plug in 800 megawatts without
 9 some upgrades. So some upgrades are going to have
 10 to happen even if it goes into Sandwich, but it's
 11 probably going to be lower cost overall.
 12 So that's my ask, is consider the cost,
 13 consider the alternatives. You do have a unique
 14 opportunity here -- because these projects have not
 15 been awarded, they're not necessarily going to move
 16 forward -- to push back and say, no, the best
 17 interests of ratepayers, not to mention the
 18 environment, is a different approach. Thank you for
 19 your time.
 20 (Applause.)
 21 MR. BEAL: Good evening. William Beal,
 22 B-e-a-l, 408 Shootflying Hill Road.
 23 I started out as a respiratory therapist
 24 and moved into the design and development of

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1 equipment, home respiratory equipment -- more
 2 specifically, in this case, apnea monitors. These
 3 are used for children that have sudden or are
 4 suspected of having sudden death end disease. And
 5 it monitors their heart rate.
 6 I got called to a home a number of years
 7 ago where the mother showed me that she could
 8 disconnect her baby from the monitor and the monitor
 9 continued to blink as if there were a heart rate.
 10 Well, this resulted in everybody from the Federal
 11 Government, with the two or three initials
 12 department after their name, and it all came down to
 13 the fact that it was magnetic interference from
 14 high-power lines.
 15 So when I first heard that the sewer
 16 lines and electric lines were going to go past the
 17 front of my house, I was immediately concerned --
 18 more so than others, perhaps, because I'm in one of
 19 four houses that is actually below grade level. I
 20 look out my second floor window, I'm on an even
 21 plane with the street, or also less than a hundred
 22 feet from the street.
 23 I started trying to find out what sort
 24 of cable was being used and what sort of emissions

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1 there were. Nobody could answer the question. And
 2 that was back in the early days. Now we're talking
 3 about more power, more cable, and nobody's answering
 4 what sort of insulation, what sort of radiation, is
 5 going to be permeating those four houses.
 6 The town beach, which also falls into
 7 that category -- we've had people talk about having
 8 voltage and shocks. Maybe we're going to. Maybe if
 9 one of us needs a pacemaker, we won't be able to
 10 live there any more. None of this has been
 11 demonstrated. There's been no investigation into
 12 what problems this is going to bring to our town.
 13 Thank you.
 14 (Applause.)
 15 MS. TOWNSEND: Hello. Deborah Townsend,
 16 T-o-w-n-s-e-n-d. I am from Bourne, and I want to
 17 thank you all for coming down here to hear this, and
 18 thank you, Representative, to represent Bourne as
 19 well as Barnstable.
 20 Unlike Mr. Smith, I'm an abutter. I may
 21 have seen some of you today in the parade that came
 22 through my cul-de-sac. Some cars came through.
 23 Some buses unloaded; lots of people in vests, some
 24 waving, some pointing.

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1 And I was, you know, working from home,
 2 fortunately, but I was on call and couldn't come out
 3 and greet you. I would have had you see some of the
 4 impact that actually happens behind the houses out
 5 of sight from the cul-de-sac.
 6 I came to the Cape in 1998, bought a
 7 house that had -- near the high T's, but nobody
 8 really knew where that was, because they were so
 9 small. And 20 years later there were some upgrades
 10 that happened, and you may have all remembered when
 11 like giant cables came over. I should say that I
 12 want to echo all the opposition that I heard.
 13 There's so many points, and I will just make a few
 14 of them again.
 15 The fire, the oil question: I liked
 16 that oil question. If it's relevant to the Bourne
 17 station, I'd like that numbers of oil answered as
 18 well.
 19 My proximity, according to this
 20 paperwork, is that we're 700 feet. I don't know if
 21 that's exactly how the Crow flies. I think I can
 22 walk to that station in less than 700 feet.
 23 There's 35 houses in this little Bourne
 24 settlement that most of you may not know as Hopper

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1 Road but that's what it's described. Hopper Road is
 2 one of the three roads. There are 35 houses in this
 3 development. It was just a little retirement
 4 development that nobody would have ever known was
 5 there. When I registered my children for school,
 6 they didn't know whether it was Sagamore or Bourne,
 7 because we're kind of in between.
 8 But now we're right by Market Basket,
 9 and on a foggy night you can see the giant red
 10 lights flashing from the overhead power lines, which
 11 I understood in 2018, when I got a nice little
 12 letter saying "we're going to rebuild the Bourne
 13 substation" because, you know, it's kind of old and
 14 small and we need to get more power to the Cape --
 15 and I completely understand that.
 16 But in 2018 we had upgrades for
 17 stability. In 2019 my children were in the
 18 backyard, and one of them was handed a letter by
 19 these fisheries department -- I have it here --
 20 "Dear landowner, we're just putting up, re-marking
 21 our borders," and these giant signs every 25 feet
 22 keep saying it's joining us to Cape Cod, in my
 23 backyard. On the map, when I bought my house, it
 24 says Shawme Forest and that it's really State land.

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1 So I would like to know ultimately who owns the land
 2 that is abutting my property, because the maps
 3 aren't matching up.
 4 The 2018 -- I got the upgrade for
 5 stability. I understand that. In 2019, you know, a
 6 little signage. 2020 we started getting some
 7 project management. I appreciate from Eversource
 8 saying, "We're requesting to prep the site, we're
 9 going to work Monday through Friday and this is
 10 going to be done in a year." A year later we get,
 11 "We're going to upgrade again, and we're going to
 12 work a little bit more, and it's going to be one
 13 more year." 2023, "This will be done by 2024." You
 14 get where I'm going: It's one more year, one more
 15 year, one more thing.
 16 And I can appreciate the comments that
 17 Eversource is just doing the project. But if we
 18 sliver this and we don't consider the big picture,
 19 then we are invading a little bit at a time, and we
 20 are giving up a little bit of our land a little bit
 21 at a time.
 22 And I for one -- you know, I used to
 23 look in my backyard and say, yeah, I had the nice
 24 natural buffer of vegetation between me and the

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1 power lines. And on the first upgrade they said,
 2 "Don't worry, we're going to move further away from
 3 your house." And so I would like the question
 4 answered about the footprint that's depicted in the
 5 Bourne Station. If now -- the substation that was
 6 replaced, the old station, was supposed to be torn
 7 down, now it's going to be upgraded to 3X, is that
 8 going to stay in the footprint, or is that going to
 9 continue to creep over into setbacks of somebody's
 10 property who abuts my land?
 11 I appreciate everyone's time here.
 12 Thank you.
 13 MS. SHARKEY: Mr. Cutcliffe, you're on
 14 Zoom? William?
 15 Is there anyone else present or on Zoom
 16 who would like to offer a comment?
 17 Ma'am?
 18 MS. TERKELSEN: I'm still Kristin
 19 Terkelsen, K-r-i-s-t-i-n T-e-r-k-e-l-s-e-n. I got
 20 the sense that there was a notification to people
 21 around the project, and I'm just wondering how far
 22 around the project? In which manner was that done,
 23 or manners -- print, email, carrier pigeon?
 24 MS. SHARKEY: We directed the company to

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1 provide notice to abutters and abutters -- to
 2 abutters within a quarter mile of the substation
 3 property.
 4 MS. TERKELSEN: And I'm just curious by
 5 a show of hands here: How many people actually
 6 received those notices?
 7 Okay, thank you.
 8 (Applause.)
 9 MS. SHARKEY: If there's anybody else on
 10 Zoom who would like to participate, if they'd raise
 11 their hand on Zoom.
 12 Mr. Gerdy, do you have an additional
 13 comment you'd like to make?
 14 Maria: Can you hear us? We're having
 15 trouble hearing you.
 16 MS. GERDY: Can you hear us?
 17 MS. SHARKEY: I'm sorry, it's not
 18 intelligible, Ms. Gerdy.
 19 MS. GERDY: Can you hear us?
 20 MS. SHARKEY: No.
 21 MS. GERDY: Can you hear us?
 22 AUDIENCE MEMBER: Yes. Sounds like your
 23 mouth is too close to the microphone.
 24 MS. GERDY: Can you hear us?

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1 MS. SHARKEY: Yes, now we can.
 2 MS. GERDY: We just wanted to know why
 3 this EFSB meeting was announced so close to the
 4 major Thanksgiving holiday and why the public
 5 comment hearing is being scheduled so close to a
 6 major holiday? If you were really interested to get
 7 a lot of comments, as opposed to simply doing it as
 8 a PR stunt. Thank you.
 9 MS. SHARKEY: So if there are no further
 10 comments --
 11 Then please come up to the podium.
 12 MR. HANSEN: Good evening. Pete Hansen
 13 again, H-a-n-s-e-n. Thanks again for listening. I
 14 think we have some great speakers tonight. I've
 15 learned a lot. I'm blown away by what's going on as
 16 far as the gentleman on Oak Street that's got that,
 17 you know, power station right there. The comments
 18 from the Town attorney, Cliff Carroll, everyone
 19 that's spoke here, it's very alarming what's going
 20 on.
 21 I've been a COMM water commissioner for
 22 18 years, and we have some of the best water in the
 23 state. I have clients that come down who come from
 24 California. They can't believe, one, the rates here

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1 for the water and, two, how great the water is. Ask
 2 anyone from Florida that comes here how their water
 3 is.
 4 (Applause.)
 5 MR. HANSEN: I'm one of three water
 6 commissioners. Part of our job is to protect the
 7 wells in the district. We also buy land around the
 8 wells so that we don't get any seepage or anything
 9 that affects the main wells.
 10 We test them on a regular basis. The
 11 peat forest, which is an issue now with the fire
 12 department with the foam, they actually tested at 20
 13 parts per trillion. Again, people coming here from
 14 all over for the water.
 15 The idea of locating these substations
 16 on top of a wellhead protection system -- or
 17 protection areas, this is totally insane. I've said
 18 that from day one. This is absolutely crazy, what
 19 you people want to do.
 20 We have a sole-source aquifer. And to
 21 build these massive substations -- what would happen
 22 if there's an accident? That's been brought up many
 23 times, and I just wanted to repeat that. If there
 24 was contamination, where do we go from there? Are

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1 people going to come to the Cape? Are people going
 2 to bring kids here, with contaminated water? Is
 3 that Flint, Michigan water you've been drinking up
 4 there?
 5 This project, as the gentleman said
 6 before -- I've said it's a boondoggle, the Park City
 7 and the Avangrid. And back to the substations: You
 8 have thousand of gallons of dielectric fluid sitting
 9 on top of a sole-source aquifer. What could
 10 possibly go wrong?
 11 I'd like to thank everyone again for
 12 their comments, and I hope that you were listening
 13 tonight, for the people who are very concerned.
 14 We're local. We're not from out of town. We live
 15 here. We pay taxes. And this is scary, what's
 16 going on.
 17 I just -- again, if there's an accident,
 18 you can't even imagine that no one wants to talk
 19 about that because it's not imaginable.
 20 Lastly, could you put up the slide that
 21 shows the playgrounds around the substations? I
 22 didn't see that. Thank you.
 23 (Applause.)
 24 MR. CARROLL: Cliff Carroll, 135 Minton

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1 Lane, West Barnstable. When I was up earlier -- I'm
 2 just going to take advantage of it, just go a few
 3 more minutes.
 4 One of the reasons that we have, for
 5 instance, water commissioners that are coming in
 6 here, at this end of the transaction, is because of
 7 the host agreement that started this project
 8 sidestepped water commissions, conservation, all
 9 types of local purview that would normally happen.
 10 They're kind of doing the runaround, which they're
 11 trying to do right now with you on the comprehensive
 12 permit.
 13 I mentioned earlier that just the zoning
 14 board alone -- forget about Clean Waters Act and all
 15 the Federal guidelines on the drinking water. Just
 16 in our zoning board alone -- in your packet there's
 17 provided the variances that are looked for.
 18 First of all, it's residential land.
 19 You're trying to get this done under a previous
 20 permit. They didn't even own the land that was just
 21 recently purchased that's being used to expand this
 22 situation on Oak Street. That was just paid for in
 23 October. So it didn't come under your previous EFSB
 24 permits.

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1 But with that being said, in reference
 2 to the zoning that you're going for, again, you're
 3 looking for a variance in an aquifer protection
 4 zone. You're looking for a variance under the
 5 resource protection zone. You're looking to exceed
 6 the maximum building height in that area, which is
 7 35 feet, and I think I saw a tower that's 67 feet
 8 tall, one of the highest points of land, lit up like
 9 Logan Airport.
 10 Which brings me to the next thing:
 11 minimum setbacks. From the gentleman, Mr. Smith, I
 12 thought his comments were great about we the people.
 13 There's also been a lot of rumors for
 14 years when that -- back when that project was first
 15 there. There was a lady that worked at the post
 16 office who said that she would get a shock when she
 17 took an outside shower, and she's not even as close
 18 as this gentleman. There's other rumors of people
 19 and their kids in bathtubs getting shocked.
 20 Only a principal residence is permitted
 21 in this piece of land, that again they just
 22 purchased in October.
 23 I mentioned the building -- let's see.
 24 We talked about the -- you can't have more than one

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1 building on this property. Here's another one that
 2 no one has spoken about: West Barnstable is a
 3 beautiful area. We're not being NIMBY down here.
 4 We're trying to protect our drinking water and the
 5 children in the area and that.
 6 But another variance that you're looking
 7 for -- it's called prohibits uses that are
 8 injurious, noxious, or offensive. Under their own
 9 notes they say, "The project requires additional
 10 lighting, will result in higher-than-existing noise
 11 conditions. There are no standards in Section 2.10
 12 governing what is other cause or injurious, noxious,
 13 or offensive uses. A use variance is needed to
 14 ensure compliance. The criteria for use variances
 15 are difficult to meet. And even if granted, again,
 16 the variance is susceptible to appeal."
 17 Every single one of your 14 variances --
 18 I should be looking at these folks right now. Every
 19 single one of the 14 variances that you're looking
 20 for, your last note is, "would be subject to an
 21 appeal." There's a good reason for that.
 22 The U.S. Environmental Protection
 23 Agency -- according to your plan on this, they don't
 24 have to apply for an Environmental Protection Agency

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1 permit until 14 days prior to the start of
 2 construction in the fourth quarter of '24. You're
 3 going to let them get two weeks away from
 4 construction before they apply to the EPA in well
 5 fields, in well protection zones?
 6 Executive Office of Energy and
 7 Environmental Affairs -- that's another permit.
 8 What is the increase in dielectric oil? We just
 9 found out one. Look at the cumulative effect. They
 10 told us 57 or 61,000 gallons at the Knights Inn
 11 site, which this project is part of. We just found
 12 there's another 69,000 gallons that's going to be in
 13 the substation project that's subject to this.
 14 And no one is talking about the next
 15 project, that you've already looked at, you're
 16 already reviewing, being the project that is up by
 17 the fire tower, which is supposed to be up to 28
 18 acres of land and even bigger than this project, and
 19 it's about a thousand feet away.
 20 Yeah, it's out there. It's referred to
 21 as, I believe -- let's see, we've got Vineyard Wind.
 22 This is Park City Wind. And you have Commonwealth
 23 Wind coming down the pipeline. And to say that
 24 nobody knows about that is just -- everybody knows

<p style="text-align: right;">Page 118</p> <p>1 about it. They were even disclosing it already on 2 that end of it. 3 We asked a question about the Canal 4 Power Plant and why that's not feasible. Six months 5 ago in the Cape Cod Times the owner/operator of the 6 Cape Cod Canal plant invited a cable connection, in 7 the newspaper, publicly. We've been told that DPU 8 wouldn't allow it because the wind farm needs a 9 backup place to have power when the wind farm isn't 10 working, which is a little ironic. You're 11 destroying our neighborhood. You're leaving an 12 existing power plant for the backup power after you 13 destroy our well fields and our air. This is just 14 absolute insanity. 15 In reference to the fire -- and again, 16 I'll make this very quick: Approximately a year ago 17 a transformer substation maybe one tenth the size of 18 these substations caught on fire. They had 61 19 firefighters on site encircling it, doing exactly as 20 all our firefighters have been told: "You're going 21 to contain the area, but you're going to watch it 22 burn." That transformer burned for three days. 23 While that transformer was burning -- 24 that was in Australia, in the middle of the field or</p>	<p style="text-align: right;">Page 120</p> <p>1 hedge trimmer. Don't use a microwave. 2 These electromagnetic fields feasibly 3 could stop people's pacemakers. Are we going to put 4 a sign up on our beaches saying, "Welcome to Cape 5 Cod, but please be careful, don't walk within a 6 quarter mile of the cable that's putting more power 7 out than a nuclear power plant because you may die?" 8 There are so many things that have been 9 ignored in this process, it's incredible. But the 10 oil spill fatality chart that the Federal Government 11 requires should in turn be required by the State. 12 We're in new territory. This is the highest voltage 13 you've ever dealt with on transformers. We need to 14 do that, and no one has ever done this in well 15 fields before, other than the first one, that hasn't 16 been even been energized yet, which is in an 17 industrial park and up the street from the three 18 well fields that got closed for almost seven years 19 by 8 gallons of potato chip cleaning fluids. 20 This is just absolutely insane. So 21 thank you very much. 22 (Applause.) 23 MS. SWENSON: Heather Swenson, 24 S-w-e-n-s-o-n. I'm in Centerville; I'm on Lake</p>
<p style="text-align: right;">Page 119</p> <p>1 an industrial park. We have to sit back and watch 2 this oil burn in our well fields for two to three 3 days? I mean, that's insane. Is it PFAS and your 4 fire retardant systems that are contained within 5 side -- inside the project? No one has disclosed 6 that, including the proponent of this project. 7 We all watched what happened in 8 February, at Palestine, Ohio, when the train cars 9 derailed. They did a three-day burn in an oil pit, 10 which later turned into one of the biggest 11 environmental disasters going. 12 These are above Lake Wequaquet. It is 13 above our well fields. It's on one of the highest 14 points of land; so whether it's a northerly wind or 15 a southerly wind, we're either getting a north side 16 well land polluted and our clam flats or oyster 17 fields, or you're going to the right-hand side or 18 the back side of the Cape, which is all the lakes, 19 shellfish beds, in our tourist area. 20 One last thing, and the gentleman kind 21 of touched on it with the respiratory, that doctor, 22 who was excellent. Electromagnetic fields can also 23 affect -- my dad had a pacemaker. And the first 24 thing they warned you about is using an electric</p>	<p style="text-align: right;">Page 121</p> <p>1 Wequaquet. I just wanted to ask -- I know that 2 there were -- I've been told there were over 100 3 emails sent to you with documentation that was 4 related to this, and I just want to be sure that 5 that documentation is going to be included as part 6 of the written -- even though the people weren't 7 here, you were sent emails. Are those emails part 8 of this? 9 MS. SHARKEY: If emails were sent to us 10 for the EFSB 19-06A docket, they are docketed in the 11 public file room for this case. If they were sent 12 with regard to Park City Wind or with regard to 13 Commonwealth Wind, then they are posted in the 14 public file room for the dockets for those 15 individual projects. 16 MR. SWENSON: And the time to submit 17 those has closed, so that if somebody submitted it 18 to the wrong time, or is that when we still 19 have until? 20 MS. SHARKEY: You still have until 21 November 28th to submit written remarks for this 22 docket. 23 MR. SWENSON: Very good. And I just 24 wanted to make a comment: I just wanted to say</p>

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1 thank you to -- there are a couple of our Barnstable
 2 Town Council members here -- future, to be, instated
 3 soon. Shame on Barnstable Town Council members that
 4 are not here. Shame on Kip Diggs, our
 5 Representative, who's not here; and shame on our
 6 Senator Julian Cyr, who is not here.
 7 (Applause.)
 8 MR. BRENNAN: Hello. My name is Tim
 9 Brennan, B-r-e-n-n-a-n. I live at 117 South Main
 10 Street, Centerville. Wow. Again, I came here from
 11 an industrial town, to the Cape, August 1st, 1977.
 12 I felt like I dropped into heaven. I didn't know it
 13 at the time.
 14 I'd like to ask any one of these folks
 15 if you'd live within 700 feet of the power lines or
 16 would you build a house or live under those power
 17 lines? I've been in the building industry for 40
 18 years. I've seen the results of some folks that
 19 live under the power lines and the science that goes
 20 with it. I bet every single one of you folks would
 21 probably not build a house there or live under the
 22 power lines.
 23 With regards to the oil and the water
 24 aquifer: Wow, the people in here -- the people in

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1 here expressed themselves so incredible. I haven't
 2 had anybody come up and support what you folks are
 3 trying to do.
 4 Nantucket Sound is like my favorite
 5 playground, and when we thwarted the Cape Wind
 6 project -- it seems like you're coming down,
 7 doubling down on us now, bringing on all these other
 8 projects, the first one going through Covell's
 9 Beach, the next one Craigville Beach, where I taught
 10 my daughter how to swim and I walk with my dogs
 11 every day. I don't think I want to walk over those
 12 transmission lines if they're ever going to be
 13 there. I think I'd want to leave this beautiful
 14 Cape Cod if you keep going this route.
 15 Are those lines going to produce all
 16 that energy? I've had a lot of power cords burn up
 17 on a jobsite here and there. I've fallen and gotten
 18 some shocks. I'm more shocked tonight than I've
 19 ever been in my adult life. Kind of funny, but not
 20 funny, you know.
 21 I mean, I'm so nervous to think that all
 22 this is for naught, it's just going to happen. All
 23 these people that have talked and spent time doing
 24 the science, and what Cliff talked about and Tuttle

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1 and Steve. Wow. I'm just in awe.
 2 Over the last couple of meetings that
 3 I've been to I've learned more about these projects
 4 than I did before. Even when I was fighting the
 5 Cape Wind, because of the Eaton Nimba thing, or I'd
 6 like to be out on my boats and they didn't want to
 7 see all the lights and the fans. I didn't know
 8 about the science. We're learning more now about
 9 the science than we ever did.
 10 I just hope it's not for naught.
 11 Really. Would you build a house there? Would you
 12 live under there? Would you think about the people
 13 that are going to be affected? Incredible.
 14 The questions that they ask -- I was
 15 sitting back there, and I watched you -- they looked
 16 for the answers. You don't have the fricking
 17 answers. You've got to look them up in a book.
 18 I never really did my homework growing
 19 up, but I learned a lot of life lessons. My
 20 experiences in life have taught me to trust my gut,
 21 and my gut doesn't feel good right now. Thank you.
 22 (Applause.)
 23 MS. STERLING: You really will get home
 24 tonight sometime. Hi. This is Michelle Sterling,

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1 from Centerville, Mass. I just want to say that
 2 Park City has been all smoke and mirrors from day
 3 one. We had to force a town meeting to hear about
 4 any of it, and that should never have happened. It
 5 should have happened at least two to three years
 6 ago. So we got a petition up, 500 people ran the
 7 petition to the Town, and the Town finally had a
 8 meeting.
 9 If you do anything with Park Wind or
 10 Avangrid, you're crazy, because they are all smoke
 11 and mirrors. I know this is a \$75 million project
 12 to upgrade this. So there's a lot of money
 13 involved. But this isn't about money. It's not
 14 about being in our backyard. It's about
 15 preservation. There's nothing that preserves, as
 16 far as the wind farms go -- it's not sustainable.
 17 They are deforesting Brazilian rain forest to get
 18 the propellers to go around. The metals are rare.
 19 They're hard to get, and most of them are in China.
 20 So look at where we stand with that.
 21 But if you trust anything that Park City says, I
 22 wouldn't -- you know, you get what you deserve,
 23 because they haven't been able to answer questions.
 24 They have not been aboveboard with things. They

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1 have no idea that anything could go wrong, and they
 2 can't answer the questions.
 3 So I see them as a failing, good old
 4 Biden jumped the hole with that one, but it's not
 5 going to happen, because the managing are not
 6 stable. It's too expensive. They're running out of
 7 money. They've backed out of two proposals already.
 8 What makes us think they're not going to back out of
 9 this one?
 10 So, hopefully, I think it's the cart
 11 before horse tonight. But thanks for listening to
 12 us. I do appreciate that. And thank you for taking
 13 notes. And please, feel our hearts and not just,
 14 oh, they're rich and they live on the Cape, because
 15 that's not true, we have a lot of homeless people
 16 here, and maybe their only outlet is to go to the
 17 beach. But I can see that the beaches will no
 18 longer be viable for us if we can't sit on them
 19 without being electrocuted.
 20 So please do the right thing. God's
 21 watching. Thank you.
 22 MS. SHARKEY: So is there anyone else
 23 who would like to speak before we close this?
 24 MS. LUDTKE: Good evening. Thank you

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1 for coming down here. My name is Betty Ludtke,
 2 B-e-t-t-y L-u-d-t-k-e. I am a Barnstable town
 3 councilor. And I was so proud to hear Kris Clark
 4 start us off this evening. And I want to echo.
 5 I represent the people of the Town of
 6 Barnstable, all the people. And I'm so impressed by
 7 what I've heard tonight. I heard it at the special
 8 meeting of the voters. I've heard it tonight. And
 9 I've heard it throughout our tenure as a Barnstable
 10 town councilor, and I'm one of 13, but I hope
 11 Barnstable will step up to the plate as a town and
 12 represent our residents, who clearly have spoken.
 13 And what I find curious tonight is the
 14 proponent isn't really the proponent. It's like the
 15 scarecrow from the Wizard of Oz. Everybody goes
 16 like this, and you do, too. You're parsing this
 17 out, so you don't see the cumulative impacts, which
 18 are enormous.
 19 And as I listen to this, we all seem to
 20 go back to, well, it was Avangrid. They picked the
 21 site. They went to ISO New England. It's like
 22 we're all powerless. You guys are powerless. We
 23 have to do what they want. Well, why do we have to
 24 do what they want?

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1 (Applause.)
 2 MS. LUDTKE: Why is a developer calling
 3 the shots? I heard a new presentation. You want to
 4 be carbon-neutral by 2030. I think you just stand
 5 up at the microphone and tell me your plan, because
 6 it seems like you're just in reactive mode.
 7 So Avangrid said this, so yeah, we're
 8 going to do that. But let's hear your plan. How
 9 are you going to be carbon-neutral by 2030? There
 10 are all these plans. We always hear this: By 2030
 11 we're doing things.
 12 But yet the people who are taking all
 13 the risks are my people, the people I represent as a
 14 Town of Barnstable town councilor. And I have to
 15 stand up for them.
 16 (Applause.)
 17 MS. LUDTKE: The Town of Barnstable has
 18 to have a voice. The position of the Town of
 19 Barnstable seems to be, "Nothing we can do." Nobody
 20 can do anything. You guys can't do anything. You
 21 can't do anything except parse these out so we don't
 22 see the totality.
 23 The only entity that can do anything is
 24 the developer, Avangrid. This is just unbelievable,

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1 that they -- tonight, as I listened to everyone,
 2 they are in complete control. It's unacceptable,
 3 and I'd like Eversource to stand up here right now,
 4 and I want to hear their plan of how they're being
 5 carbon- neutral, without saying they're waiting for
 6 the next developer to decide what they're going to
 7 do. Thank you.
 8 (Applause.)
 9 MS. SHARKEY: If there are no further
 10 comments, I'd like to thank everybody for coming
 11 tonight.
 12 MR. SMITH: One more. Sorry, I'll be
 13 brief.
 14 MS. SHARKEY: Mr. Smith?
 15 MR. SMITH: Sorry. A little harsh on
 16 the Board earlier. You members on this Board have a
 17 pretty powerful role here.
 18 I do have one general question here: If
 19 you guys go with a no on this project, or however it
 20 works, does this kill all the wind farms, or can
 21 they still proceed? I ask that because obviously
 22 that puts a lot of pressure on you, on the wind
 23 farms themselves, which are already developed and
 24 funded and everything else. So that's just -- I ask

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1 that for a lot of people here, how much this pays
 2 into the three or four wind projects going in.
 3 MS. SHARKEY: There may be alternatives
 4 for them to pursue. But it is correct that this was
 5 a project that was approved by the ISO New England,
 6 that oversees basically the regional transmission
 7 grid and the transmission interconnection that each
 8 of the developers would have to go to to propose
 9 this.
 10 So this is the plan that was developed
 11 by the ISO New England, and there could be
 12 alternatives. But this is the one that they studied
 13 and reviewed and came up with.
 14 MR. SMITH: Understood. Thank you for
 15 your answer.
 16 Just to that: Like I said, you're a
 17 powerful board. In saying no to this, financially
 18 it might affect a lot of businesses, but it's going
 19 to save us, the people, and that's what this is
 20 about, as you understand. I've said it again: we
 21 the people. And I see a lot of people here opposing
 22 this. Like someone else said, I haven't seen one
 23 person stand up here and be a proponent of this.
 24 I've said my piece. Thank you.

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1 (Applause.)
 2 MS. CONLEY: Susanne Conley. I just
 3 have to respond to the comment made about ISO New
 4 England. Our group has studied this in great depth
 5 for well over a year now. What we discovered was
 6 that Avangrid had one grid interconnection study
 7 commissioned with ISO New England. They came up
 8 with a plan to land that -- in our case, in our
 9 group's interest, at Dowses Beach.
 10 Typically -- the person on our group who
 11 has the industry experience explained to us that
 12 typically a project as large as Commonwealth Wind
 13 would request at least two, probably three grid
 14 interconnection studies.
 15 So ISO New England doesn't study this
 16 and decide, "This is where it's got to go." They
 17 made the request for a grid interconnection study to
 18 land at Dowses Beach, to traverse 6.7 miles of
 19 residential neighborhoods, and land at a new
 20 substation at Oak Street to hook up with Eversource.
 21 That was their plan. They requested it, and no
 22 other plan. That was their mistake.
 23 And if they have to go back -- and we
 24 have said this to Avangrid. We are opposing this to

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1 our last breath. And if you have to go back, you
 2 have to get another or two or three perhaps grid
 3 interconnection studies done, they actually said,
 4 "Yes, that would be the case."
 5 So I just wanted to clarify that they're
 6 the ones that came up with this plan, not ISO New
 7 England. ISO New England just says, "I guess it's
 8 feasible," and that's their role, as far as we
 9 understand. And I'm pretty sure that's correct.
 10 MR. MIRICK: That's correct.
 11 MS. CONLEY: Thank you. Thank you for
 12 letting me say that, because I think it's critical
 13 to know.
 14 MS. SHARKEY: I'd like to thank
 15 everybody for participating tonight. The
 16 information that you give us tonight is actually
 17 very helpful in shaping our investigation of the
 18 proposed project. It's the starting point of our
 19 investigation of the proposed project. And we
 20 appreciate your coming out and taking the time to
 21 provide us with your comments and the information
 22 that you have.
 23 If you have access to email and have
 24 questions relating to tonight's hearing or you want

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1 a clarification on the Siting Board's review of this
 2 case or anything else related to this hearing,
 3 please email me at donna.sharkey@mass.gov.
 4 I'd like to thank everyone for
 5 participating tonight and for the comments and
 6 questions that you have offered regarding the
 7 proposed project. Thank you.
 8 (9:52 p.m.)
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2		2	Ryan Smith 93
3	I, Alan H. Brock, the officer before	3	Cynthia Cole 98
4	whom the foregoing proceedings were taken, do	4	Adam Mirick 100
5	certify that this transcript is a true record of the	5	William Beal 103
6	proceedings on November 14, 2023.	6	Deborah Townsend 105
7		7	Kristin Terkelsen 109
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