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COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES
DPU 24-151

PUBLIC HEARING held at Westfield State
College, Scanlon Hall, Westfield, Massachusetts by
the Department of Public Utilities, Boston,
Massachusetts, on Thursday, December 5, 2024,
commencing at 6:32 p.m., concerning

WESTFIELD ESS LLC

SITTING:

Stacey Rubin, DPU Commissioner
Donna Sharkey, Presiding Officer
Siting Division

Andrew Greene, director

Joan Foster Evans, general counsel

Wayne Wang, assistant director

Timothy Reilly, senior energy analyst

Nathaniel Strosberg, energy analyst

-----Reporter: David A. Arsenault, RPR-----

Farmer Arsenault Brock LLC

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<p>1 APPEARANCES: 2 Sheppard Mullin Richter & Hampton LLP 3 Shane Early, Esq. 4 2099 Pennsylvania Ave. NW 5 Washington, DC 20006 6 202.747.1900 7 searly@sheppardmullin.com 8 for Westfield ESS LLC 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24</p>	<p style="text-align: right;">Page 2</p> <p>1 approval to construct associated transmission 2 infrastructure, including two underground 3 transmission lines and two project substations, 4 which collectively I will refer to as the project. 5 My name is Donna Sharkey. I'm the 6 hearing officer in this proceeding and I'm 7 conducting the hybrid public comment hearing 8 tonight. 9 As you can see on the stage tonight, and 10 on your screen if you are participating remotely, 11 there are other people with me from the Department 12 who will be involved in the review of this project. 13 Staci Rubin, Commissioner of the Department of 14 Public Utilities, is here with us tonight and would 15 like to speak to everyone at this time. 16 Commissioner Rubin? 17 COMMS. RUBIN: Thank you very much, 18 Presiding Officer Sharkey. 19 Good evening and welcome to the 20 Department of Public Utilities' public hearing 21 regarding Westfield ESS LLC's proposal to construct 22 and operate two underground transmission lines and 23 obtain a zoning exemption from the City of 24 Westfield's zoning ordinance. Thank you for joining</p> <p style="text-align: right;">Page 4</p>
<p>1 PROCEEDINGS -- 6:32 p.m. 2 MS. SHARKEY: On the record. Good 3 evening and welcome everyone. Before we start I 4 want to explain how to use Zoom tonight to ensure 5 that everyone can fully participate in this public 6 comment hearing from the start. 7 For audio only participation, attendees 8 can dial in at 646-558-8656, which is not a toll- 9 free number, and then enter the webinar ID 10 899962036437. Whether you are here in the 11 auditorium or on Zoom, our hybrid setup for the 12 hearing should allow you to see and hear everything 13 that is said tonight. We will be recording the 14 hearing tonight and it will be posted on the 15 Department's YouTube channel. That listing is 16 provided in the notice of the public comment 17 hearing. 18 I would like to welcome everyone to this 19 public comment hearing in the Department of Public 20 Utilities Docket DPU 24-151. This proceeding 21 involves a request by Westfield ESS LLC for 22 individual and comprehensive zoning exemption for 23 the construction of a 200-megawatt, or 800 24 megawatthours, battery energy storage system and an</p>	<p style="text-align: right;">Page 3</p> <p>1 us tonight. 2 My name is Staci Rubin, and I serve as 3 Commissioner of the Department of Public Utilities. 4 We are overseen by a three-member Commission. Chair 5 Jamie Van Nostrand and Commissioner Cecile Fraser 6 are unable to attend tonight since they are 7 attending another public hearing on a different 8 matter. We are also joined by dedicated and 9 talented staff from the Department's Siting 10 Division, and this collective team will assist the 11 Commission on reaching a final decision on the 12 proposal. 13 As we review the proposals, we have the 14 challenging yet exciting task of balancing multiple 15 priorities. The Massachusetts Legislature requires 16 our agency to prioritize not only safety, security, 17 reliability and affordability, but also equity and 18 reducing greenhouse gas emissions. 19 Determining how to balance those six 20 priorities is part of our daily work toward an 21 equitable and affordable clean energy transition. 22 Energy storage systems represent an important piece 23 on how the Commonwealth pursues these goals. 24 Tonight's public hearing comes at an</p> <p style="text-align: right;">Page 5</p>

<p style="text-align: right;">Page 6</p> <p>1 important time, just two weeks after Governor Maura 2 Healey signed a new law, An Act Promoting a Clean 3 Energy Grid, Advancing Equity, and Protecting 4 Ratepayers. That law sets the stage for many 5 important changes for how we site energy 6 infrastructure in the Commonwealth, including for 7 energy storage systems like the one we are 8 discussing tonight. This new climate law will 9 accelerate the deployment of clean energy 10 infrastructure. It will facilitate community input 11 on the permitting and siting of clean energy 12 infrastructure, and it will ensure that the benefits 13 of the clean energy transition are shared equitably 14 among all residents of the Commonwealth. 15 Numerous components of that new climate 16 law are effective on March 1, 2026. So it will take 17 time for our team to implement the law and we will 18 invite public comments at a different time on those 19 draft proposals before they are finalized. 20 I want to share with you four of the 21 Department Commission priorities over the next few 22 years. 23 The first of these priorities is 24 transparency, which we jokingly referred to earlier</p>	<p style="text-align: right;">Page 8</p> <p>1 gas prices last winter given this region's exposure 2 to the global liquefied natural gas market. Wind 3 and solar both have zero fuel costs, so in the long 4 term this clean energy transition will be good for 5 customers. In the short term, however, it may be 6 expensive. 7 That brings me to our third priority, 8 which is affordability. Energy prices are very 9 expensive in this region compared to other parts of 10 the country. Utilities will file with our agency 11 seeking to increase them further to recover the 12 costs associated with offshore wind and the 13 investment in transmission and distribution 14 infrastructure that's necessary so that we can 15 interconnect solar and accommodate electric vehicle 16 charging and electric heat pumps. 17 We need to take action to address the 18 challenges of climate changes and the challenges 19 that residents of the Commonwealth have in paying 20 their bills. Earlier this year in January we opened 21 a proceeding to explore innovative solutions to the 22 affordability issue. We invited the public to offer 23 comments on programs that might alter low-income 24 discount programs or cap the amount that people</p>
<p style="text-align: right;">Page 7</p> <p>1 tonight. I'm present here to hear your thoughts on 2 these proposals. The Commission makes its decisions 3 in writing, so we will not be making any ruling here 4 tonight. I will be taking careful notes and 5 listening intently. The Department's staff will 6 review the company's testimony; we will 7 cross-examine witnesses in evidentiary hearings, and 8 review public comments. Your comments tonight will 9 inform the questions that Department staff will ask 10 to gather evidence and be used to make the final 11 decision. We will do our best to respond to your 12 comments in the written decision. 13 For this case we created a page on our 14 website that is specific to the procedures and 15 processes of the case, and you can review 16 information there about the company's proposals. 17 All of this leads to more transparency. 18 A second priority is clean energy. 19 In 2021 the legislature expanded our agency's 20 enabling law to require us to consider issues like 21 clean energy and reducing greenhouse gas emissions. 22 As we reduce those emissions, we will also reduce 23 our exposure to the impact of expensive and volatile 24 fossil fuels, such as the dramatic run-up of natural</p>	<p style="text-align: right;">Page 9</p> <p>1 spend based on their income. In the energy burden 2 docket we collected a large number of comments which 3 we are still reviewing. We will convene 4 stakeholders to discuss a better approach for 5 Massachusetts to reduce energy burdens. 6 Our fourth and final priority that I 7 will discuss tonight is equity and environmental 8 justice. We need to do a better job of providing 9 opportunities for meaningful involvement of 10 environmental justice populations in our 11 proceedings, particularly when we are taking action 12 to approve the siting of energy facilities and 13 infrastructure that is part of this clean energy 14 buildout. 15 This includes providing opportunities 16 for limited English proficient speakers to 17 understand and participate. It also includes 18 integrating environmental justice into our 19 decision-making process. That's a high priority for 20 us. Our agency hired a new director of 21 environmental justice and public participation who 22 joined us in March of this year and that individual 23 and her team is supporting our efforts to better 24 involve the public in our work for equitable</p>

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1 outcomes.

2 Back to the point of tonight's hearing.

3 The actions of our agency affect nearly everyone in

4 the Commonwealth. Our decisions will be better when

5 we hear from you and ensure that your comments

6 influence our decisions. This public hearing is one

7 way you can participate and influence our decisions.

8 Thank you for making time in your very

9 busy schedules to attend this evening and to share

10 your comments with us.

11 I'll turn it back over to Presiding

12 Officer Sharkey.

13 MS. SHARKEY: Thank you, Commissioner

14 Rubin. I'd like to introduce the rest of the bench

15 sitting here to take your comments tonight. I would

16 like to introduce Andrew Greene, the director of

17 Siting Division; Joan Foster Evans, the general

18 counsel of the Siting Division; Wayne Wang, the

19 assistant director of the Siting Division at the

20 table up front; Tim Reilly, senior energy analyst;

21 and Nathaniel Strosberg, another energy analyst with

22 the Siting Division.

23 Please let us know if you are having any

24 technical difficulties with Zoom. Call or text

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1 857-200-0065 for assistance.

2 Counsel and representatives for

3 Westfield ESS, which I will refer to tonight as the

4 company, are also participating in this public

5 comment hearing and will make a presentation

6 regarding the proposed project.

7 For those of you using Zoom to

8 participate remotely, the public will have a full

9 opportunity to see and hear everything said during

10 this hearing, to offer comments and to ask

11 questions. For those of you accessing the meeting

12 by phone dial-in, you too can hear everything and

13 have an opportunity to comment or ask questions.

14 The instructions on how to participate were provided

15 in the public comment hearing notice that was

16 published in the Westfield Voice and the Springfield

17 Republican and in the notices sent to addresses near

18 the project.

19 The notice related to this project is

20 posted in a number of different places online with

21 links that would allow you to obtain additional

22 information, including the Westfield ESS project

23 webpage on the Department's Siting Division webpage,

24 the Department's siting calendar, and the company's

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1 project website which is identified as the

2 Streamfield Energy Project website. The link and

3 web addresses are listed in the notice.

4 I will now briefly describe the filings

5 made by Westfield ESS related to its proposed

6 project and the legal standards that govern the

7 Department's project review. Next I will ask the

8 company to make a presentation regarding the

9 project. After that presentation I will open the

10 floor to comments and questions from members of the

11 public. Please note that we will also review any

12 written comments submitted by the public by email

13 through Friday, December 20, 2024.

14 The proposed location for the project is

15 on approximately 34.9 acres of land on Medeiros Way

16 in Westfield, Massachusetts, specifically parcels

17 70R-17 and 63R-37, which we will refer to

18 collectively as the project site. The project

19 includes locations on Medeiros Way for two sets of

20 battery storage units. The northern parcel is 23.3

21 acres in size, and would include approximately 140

22 megawatts, or 560 megawatthours, of battery storage

23 units, a project substation and supporting

24 infrastructure. The parcels are in an industrial A

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1 zoning district. The portion of the project on the

2 northern parcel is currently occupied by a freight

3 trailer storage business. The southern parcel,

4 which is 11.6 acres in size, would include

5 approximately 60 megawatts, or 240 megawatthours, of

6 battery storage units along with a second project

7 substation and related infrastructure.

8 Transmission lines from the northern and

9 southern parcels interconnect the two project

10 substations to the existing Buck Pond Substation,

11 which is also located on Medeiros Way. The proposed

12 transmission lines are approximately 1800 feet and

13 600 feet long. A project description and maps of

14 the project site were provided in the notice of this

15 public comment hearing. We have additional copies

16 available near the entrance to this room if anyone

17 needs a copy tonight.

18 The company filed a petition with the

19 Department under Massachusetts General Laws Chapter

20 164, Section 72. Under this statute the Department

21 will review the filing to determine whether the

22 proposed project is necessary, serves the public

23 convenience, and is consistent with the public

24 interest. The company's request for zoning

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1 exemptions from the City of Westfield's zoning
 2 ordinance for the project is filed pursuant to
 3 General Laws Chapter 40A, Section 3. Under this
 4 statute the Department must determine whether the
 5 company is a public service corporation, whether the
 6 exemptions are required, and whether the present or
 7 proposed use of the land or structure is reasonably
 8 necessary for the convenience or welfare of the
 9 public.

10 There are multiple ways that you can
 11 participate in the Department's review of the
 12 project. First, you may comment on the project
 13 tonight. You may also file written comments by
 14 Friday, December 20, 2024 by email to me at the
 15 address in the notice and to the company's counsel
 16 whose email address is also listed in the notice.
 17 In addition, you may choose to seek participation as
 18 an intervenor or a limited participant in the
 19 proceeding. The deadline for requesting
 20 participation as an intervenor or as a limited
 21 participant is Friday, December 20, 2024. We would
 22 encourage anyone who does seek to participate to
 23 review the material published on the Department's
 24 website which outlines the different ways in which

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1 you can participate in the proceeding.

2 For example, you may participate as a
 3 full intervenor. A full intervenor has rights to
 4 ask discovery questions of the company, to present
 5 witnesses, to ask questions of witnesses testifying
 6 at the hearing, to file briefs and motions, and to
 7 appeal the decision of the Department. In the
 8 alternative you may participate as a limited
 9 participant. A limited participant can receive
 10 filings made in this proceeding and may file briefs
 11 with the Department. A limited participant does not
 12 have the right to appeal the decision.

13 The information on participation is also
 14 in the public comment hearing notice for this
 15 proceeding. If you would like a copy of the notice
 16 and intervention rules, please send your contact
 17 information to my email at Donna.Sharkey@ m a s s
 18 dot g o v, and I can send the information to you by
 19 email.

20 The company counsel and company
 21 representatives are participating in this public
 22 comment hearing. May I have appearance of counsel,
 23 please.

24 MR. EARLY: Shane Early of Sheppard

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1 Mullin for the company.

2 MS. SHARKEY: Thank you. I would note
 3 the company has provided a certification that the
 4 notice for this public comment hearing has been
 5 provided consistent with the terms required by the
 6 Department.

7 Would the company like to begin with its
 8 presentation regarding the project? After that
 9 presentation we will open the floor for comments and
 10 questions from the public.

11 MR. EARLY: Yes. Thank you, Hearing
 12 Officer Sharkey. As I mentioned, my name is Shane
 13 Early. I'm the attorney representing the company
 14 and helped them file the petition with the
 15 Department in September. I'm going to introduce Dan
 16 Watson who will give the presentation for the
 17 company.

18 First off, I thank everyone for coming
 19 out. As both Presiding Officer Sharkey and
 20 Commissioner Rubin stated, this is an important part
 21 of the process and a great opportunity for both the
 22 company and the Department of Public Utilities to
 23 understand the public's thoughts and concerns about
 24 the project as we work through this entire process.

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1 It is great -- it is obviously challenging at times
 2 to come out in the evening, and it is great to see
 3 you here and great to see many faces who were also
 4 at the earlier open house that the company held.

5 We look forward to hearing your
 6 comments. There are other people from Jupiter
 7 Power; the company and their consultants are here.
 8 We are happy to talk with anyone who has questions
 9 afterwards on those issues. There are consultants
 10 from Epsilon who dealt with a number of different
 11 environmental issues and filed reports with the
 12 petition. There's also a representative from Fire &
 13 Risk Alliance who additionally filed a report with
 14 the petition.

15 With that, I will introduce Dan Watson,
 16 the lead developer for the company on the project.

17 MR. WATSON: Thank you, Commissioner
 18 Rubin, DPU staff, City of Westfield leaders,
 19 government officials, and everyone in the community
 20 who attended this evening and who attended virtually
 21 and who have come to our previous open houses. I'm
 22 going to give a brief presentation.

23 So my name is Dan Watson. I'm with
 24 Jupiter Power. That is the parent company of

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1 Westfield ESS LLC. The project is also referred to
 2 as Streamfield Energy Storage, the project nickname,
 3 so to speak.
 4 A little bit about the project team and
 5 people involved in preparing our petition. Again
 6 Jupiter Power, we are the developer and long-term
 7 owner/operator of this project. We have Tighe &
 8 Bond here who is our civil engineering. We have
 9 Epsilon Associates, who is our environmental
 10 consultant; Fire & Risk Alliance, who does our
 11 safety engineering. Our electric engineering was
 12 done by NEI, Electric Power Engineering, Inc.;

13 permitting counsel is Sheppard Mullin.
 14 I will give a brief overview of Jupiter
 15 Power. All this information is available on our
 16 website, JupiterPower.io, if you want to learn more
 17 about our projects. We are a developer, owner and
 18 operator of battery energy storage projects,
 19 large-scale energy storage projects. We are
 20 headquartered in Austin, Texas. We were founded
 21 in 2017 with the express purpose of developing and
 22 building these projects.
 23 We have a fleet of just about 12
 24 projects, between nine operational projects and

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1 three currently in construction across the U.S.
 2 Most of those historically have been in Texas. We
 3 have a 1,000-megawatt pipeline here in New England.
 4 Most of that is here in the Commonwealth of
 5 Massachusetts.
 6 This is just some examples of some of
 7 the projects that we have built as a company. It
 8 gives you an overview of what the facilities when
 9 they are built, what they look like. Again, I won't
 10 get into the details on these. A lot of information
 11 is available on our website about these projects.
 12 So I want to give a brief overview of
 13 the baseline of what battery energy storage systems
 14 are, why we are proposing this here in Westfield.
 15 So these batteries are designed to pull energy from
 16 the grid during periods of low demand and produce
 17 that energy during periods of higher demand. These
 18 projects connect to the transmission system. They
 19 don't connect to any single energy resource. They
 20 pull power agnostically, and that power is then sold
 21 back into the grid during periods of high need.
 22 As many of you know, our energy use in
 23 the Commonwealth does not stay the same throughout
 24 the day and even seasonally. So batteries help

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1 levelize that demand and make sure that our grid is
 2 resilient while also doing that without producing
 3 any carbon emissions. That's the real benefit of
 4 these projects.
 5 A little overview of what exactly are in
 6 these projects. These start with a battery cell.
 7 They are lined in a string in a battery module,
 8 which is a hard plastic and metal box. That's the
 9 second image here. This is our lithium ion
 10 phosphate cells proposed for this project. Again,
 11 the models are stacked on top of each other in a
 12 unit here. It is also called a battery rack. And
 13 then those are placed inside a container. This
 14 project that Jupiter builds are open-air, container-
 15 based systems. This means they are assembled in a
 16 manufacturing plant elsewhere and then arrive onsite
 17 in that containerized unit that you see on the right
 18 here. That means we are not actually altering the
 19 battery cells or modules at any point in time
 20 actually at this site. So no alteration of the
 21 chemistry.
 22 For us, safety always comes first. We
 23 recognize the importance of safety to battery energy
 24 storage projects. Coordination with first

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1 responders, all the emergency services is critical
 2 to our project development. We want to make sure
 3 they understand the project, the layout, the access
 4 considerations, all of that, and that there is a
 5 clear and safe protocol if there ever is any sort of
 6 event that occurs at our facilities. So we hire
 7 teams like Fire & Risk Alliance to help us prepare
 8 those reports. Those reports that outline a lot of
 9 this are part of the petition and are living
 10 documents that we will continue to amend and edit
 11 and work with the emergency services here in
 12 Westfield.
 13 We also do classroom trainings with Fire
 14 & Risk Alliance and the emergency services. We do
 15 site walks of the plant both before and after it is
 16 built. And one of the things that we want to make
 17 sure we do is to have a program so that there is an
 18 annual refresher training about these facilities.
 19 I want to speak a little bit about
 20 Jupiter's construction and operation practices, some
 21 of the things we are proud of and are specific to
 22 this project. First of all, we are an owner/
 23 operator. Every day we have a team of trainers and
 24 maintenance people who wake up and manage our

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1 facilities that are already built. That will be the
 2 plan here, to own this for the long-term. That
 3 gives us a little bit of a different perspective on
 4 how to build these projects safely and make sure
 5 that they are really part of the community and work
 6 and are going to be here for 20-plus years.
 7 We really think about project design.
 8 We really considered the water resource protection
 9 district, Zone 2 wellhead protection zones. We know
 10 how sensitive that is here. We really make sure
 11 that all of our equipment for these sites is located
 12 out of those zones. We have also made sure we
 13 maximize the use of previously developed areas, and
 14 we avoid all the wetland resources and buffer areas
 15 for these sites.
 16 Stormwater management, again we have
 17 professional engineers who have designed this to
 18 comply with Massachusetts stormwater management
 19 standards. We have actually gone above and beyond
 20 that for this project. We have some slope drainage
 21 systems to add an additional layer of protection on
 22 these sites.
 23 We comply with the state noise
 24 regulations. An important part of this project is

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1 once we are operational we really have very minimal
 2 traffic. These plants are not manned. They are
 3 remote operated. You don't have people coming in
 4 and out on most days.
 5 Of course, we don't want to lose the
 6 forest through the trees here. These are clean
 7 energy projects. This is the transition, this is
 8 how we get there without any more greenhouse gases
 9 while meeting the peak demand that we have here in
 10 the Commonwealth.
 11 While all that's great, we do want to
 12 talk about the benefits here for Westfield.
 13 Obviously the Commissioner spoke about the
 14 Commonwealth's energy goals and clean energy goals
 15 and this is a big part of that transition. We also
 16 enhance grid resiliency locally. These projects are
 17 able to meet sudden changes in electricity demand
 18 almost simultaneously. They are very fast to turn
 19 on. That enhances grid resiliency in the region.
 20 Again, we are using, we think, a great
 21 property. We are using an existing trucking
 22 operation, the site of a trucking operation,
 23 minimizing new disturbance, and again hopefully
 24 lowering the vehicular traffic in the area.

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1 There's obviously construction jobs
 2 associated with the year-plus-long construction
 3 cycle for this project and a handful of long-term
 4 jobs. And we hope to bring a significant amount of
 5 property tax revenues when we are built with very
 6 minimal burden on municipal services like your gas,
 7 your sewer, your garbage, your school systems, again
 8 improving the electric grid with very minimal water
 9 usage.
 10 This is the site. Again, I don't want
 11 to get into too much detail because we could speak
 12 for a very long time about all the different project
 13 details and site plans. That's all available in the
 14 petition on our website and the DPU's website as
 15 well. But a brief overview is: This site is
 16 located on Medeiros Way which is off Southampton
 17 Road. Medeiros Way is also formerly known as Summit
 18 Lock Road. This is the Buck Pond Substation here.
 19 We have two parcels, the northern parcel and the
 20 southern parcel. The northern parcel is 23 acres;
 21 the southern parcel is just under 12 acres. We are
 22 going to be developing about 12 acres of those two
 23 parcels. And we will interconnect, again, with that
 24 Buck Pond Substation.

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1 There's been a lot of analysis that has
 2 gone into selecting the site. There's an
 3 alternatives analysis as part of our petition. We
 4 encourage folks to read that and recognize the work
 5 that we did in geotech, stormwater, noise studies,
 6 traffic, all of that that went into selecting the
 7 site and design that we have.
 8 Again, this is the site plan. You can
 9 see, these are all the battery units here and here.
 10 Stormwater management features are here and here,
 11 and then the project substation in the darker gray,
 12 and then the electric lines connecting to the Buck
 13 Pond Substation.
 14 These are project renderings. You can
 15 see the existing trucking facility on the northern
 16 parcel shown here on the top left, and then the
 17 image on the right is the post construction view
 18 facing north off of Medeiros Way. You can see that
 19 the overall visibility is pretty similar to the
 20 existing trucking operation. These batteries really
 21 do kind of look like containers once they are
 22 installed. They sit relatively low to the ground.
 23 We also have a line-of-sight profile for
 24 the nearest residents to the property showing the

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1 roughly 600 feet of forest in between the northern
 2 parcel, the development limits, and the Armbrook
 3 Center property. Again, all of this information is
 4 in the petition if you would like to get more
 5 detail.
 6 So updates and next steps. Obviously
 7 the DPU process is going to continue over the next
 8 six to 12 months at least. I would like to
 9 emphasize that we have had two open houses here in
 10 Westfield. We have had a number of meetings with
 11 municipal officials and other community groups.
 12 Just because we have started the DPU process and
 13 kicked that off does not mean those meetings will
 14 need to stop at all. We would hope we can continue
 15 to engage with the community in whatever way you all
 16 see fit as the DPU considers this project in their
 17 process. We will continue to work, again, with all
 18 the departments we have been, and hopefully more.
 19 And the plan would be to start construction in March
 20 of 2026, so about 15 months from now.
 21 Our project agreement with the regional
 22 grid operator, ISO New England, does require us to
 23 be operational by June of 2027 in order to meet a
 24 capacity supply obligation secured for the project.

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1 That's all the information I have.
 2 Thank you to everyone for joining us this evening,
 3 and we look forward to your comments.
 4 MS. SHARKEY: Thank you.
 5 Next we will proceed with public
 6 comments regarding the project. We begin with
 7 federal, state and local officials, appointed as
 8 well as elected officials who wish to be heard.
 9 Then we will proceed with members of the public who
 10 have signed up to speak in the order in which they
 11 have signed up. Finally, we will allow anyone who
 12 wishes to speak but did not have the chance to let
 13 us know in advance to proceed.
 14 When called to speak if you are
 15 participating remotely we will move you into the
 16 Zoom panel so that you can be seen and heard by the
 17 Zoom audience as well as those here in the
 18 auditorium. For all speakers, please give your name
 19 and address, spell your name, and speak slowly and
 20 clearly. Please stop speaking if you see me raise
 21 my hand. If a company response to a comment or
 22 question asked is appropriate, I will ask the
 23 company to respond.
 24 This public comment hearing is being

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1 recorded through an official transcript by a court
 2 stenographer who is here tonight. In order to
 3 accurately transcribe everything spoken tonight, he
 4 needs to hear you clearly. So please be patient if
 5 we need to interrupt you to repeat yourself so that
 6 it can be included in the record. In addition to
 7 the transcript, we are recording tonight's public
 8 comment hearing and will post the recording on the
 9 Department's YouTube channel. Anyone can review the
 10 recording at the YouTube channel address included in
 11 the notice.
 12 Okay, we are now ready to begin to hear
 13 your comments. Please identify yourself, giving
 14 your name and the office that you hold for the
 15 record. Do we have any federal officials present or
 16 on Zoom that wish to comment? Please raise your
 17 hand in person or on the Zoom if you wish to speak.
 18 Are there any state officials present or on Zoom who
 19 wish to comment? Please raise your hand in person
 20 or on Zoom if you wish to speak. Are there any
 21 local officials present or on Zoom who wish to
 22 comment? We are going to stop for a minute to fix
 23 the camera.
 24 (Pause.)

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1 MS. SHARKEY: The first public official
 2 who registered to speak is Mr. Tom Flaherty, who is
 3 the general manager of the Westfield Gas and
 4 Electric Department. Would you come up to the
 5 podium.
 6 Can I help you?
 7 MR. ALLIE: I'm Dan Allie, city
 8 councilor. I raised my hand.
 9 MS. SHARKEY: I'm sorry. Okay.
 10 MR. ALLIE: Dan Allie, A l l i e, 38
 11 Union Street. I'm a Westfield city councilor. I
 12 just have a question. Is there any scenario or
 13 circumstance in the event of a fire where fire
 14 fighting foam containing PFAS would be used?
 15 MS. SHARKEY: Can the company respond to
 16 that?
 17 MR. EARLY: The answer to that question
 18 is no.
 19 MS. SHARKEY: Are there any other
 20 members of the city council who wish to speak?
 21 Please come up to the podium.
 22 MS. FANION: Good evening. My name is
 23 Karen Fanion, F a n i o n. My address is 83 Cabot
 24 Road in Westfield. I'm a Ward 1 city councilor, and

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1 this project is located in Ward 1.
 2 I'm here tonight to represent my
 3 constituents of Ward 1. I have received an
 4 overwhelming amount of opposition to this proposed
 5 battery storage facility to be located on Medeiros
 6 Way. As you know, the proposed battery storage
 7 facility is directly over the aquifer, and with this
 8 direct vicinity of the aquifer it raises many
 9 concerns.
 10 The materials the batteries are made of,
 11 mostly lithium ion, cause environmental risk. There
 12 is risk of fire and thermal runaway. Fire
 13 suppressants used to fight fire contain toxic
 14 materials. The risk of water contamination from
 15 firefighting runoff and chemical leaks is
 16 particularly concerning relative to the history of
 17 water contamination in Westfield. The risk of fire
 18 is very real, and there have been actual fires of
 19 battery storage facilities in past facilities such
 20 as in South Korea, Arizona and New York. And
 21 battery storage facilities generate light and noise
 22 pollution.
 23 I therefore ask for the following
 24 documentation: The list of types of batteries to be

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1 stored, including the material make-up; a fire
 2 safety plan; the suppressants to be used in the
 3 firefighting; the plan to reduce the noise; a
 4 lighting plan; and a security plan.
 5 While safety features in battery storage
 6 facilities are essential and significantly reduce
 7 the risk, they do not eliminate them entirely. The
 8 potential for fires, leaks and environmental
 9 contamination remains, especially in sensitive areas
 10 like aquifers. Given the significant environmental
 11 and safety risks, locating a battery storage
 12 facility near an aquifer is not advisable. The
 13 potential for water contamination, along with the
 14 challenges in controlling fires and the hazardous
 15 materials involved, make such a placement a high
 16 risk. It is crucial to consider alternative
 17 locations that minimize these risks and ensure the
 18 protection of our vital water resources. Thank you.
 19 (Applause.)
 20 MS. SHARKEY: Thank you.
 21 Are there any other members of the city
 22 council who would like to speak?
 23 MS. MELLO: My name is Kristen Mello. I
 24 live at 27 Moseley Avenue, and the people in this

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1 room are shocked because I never take this off in
 2 public buildings. I'm immune compromised. My body
 3 is full of PFAS chemicals that I drank in the water
 4 that you are talking about putting this storage on
 5 top of. The parcels you are talking about include
 6 the Zone 2, which the state is responsible to
 7 protect and we are responsible to protect. Sorry,
 8 I'm very angry.
 9 No, they don't use PFAS firefighting
 10 foam AFFF to put out these fires, not anymore,
 11 because they used millions of gallons and it doesn't
 12 really work. They put PFAS in these cells to keep
 13 the thermal runaway from happening. And when it
 14 does, it puts hydrogen fluoride gas in the air.
 15 Chemists call it the devil's piss. That will rain
 16 down on us. We will breathe it.
 17 I didn't see in that spiffy little
 18 presentation how far way it was from our
 19 environmental justice communities. There's a map
 20 for that. Didn't see that. Didn't see the map from
 21 the EPA or Massachusetts showing the health impact
 22 of our environmental justice communities here in
 23 Westfield. There are maps for that. Didn't include
 24 that. Didn't show the Arm Brook. Didn't show that

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1 that is cold-water fishery already impaired. Didn't
 2 show where the natural gas and the storage tanks for
 3 gas are filled. Didn't show where the new F-35s are
 4 coming in. Didn't talk about what happens and what
 5 chemicals escape when those things catch on fire or
 6 the frequency of the fires, which I don't know if
 7 you know, but in the last four years are like way
 8 up. And they burn, some of them for weeks.
 9 There's a school right near there, 600
 10 yards away. How far does that -- did you know when
 11 they did that research they only had to look at
 12 where the chemicals go to the perimeter of the
 13 project. Right? Once it hits that edge, it doesn't
 14 go anywhere. It doesn't go into the aquifer.
 15 Nobody breathes on the other side of the property
 16 line.
 17 You have a priority about saving money,
 18 about green energy. Green energy isn't full of PFAS
 19 on our aquifer. Appropriate siting isn't on top of
 20 an aquifer already poisoned that already had an
 21 impact on 41,000 people. We had an ATSDR exposure
 22 assessment here. The people who drank the water had
 23 a direct correlation between the PFAS in their blood
 24 and the PFAS in their water, and you are sitting

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1 here talking isn't this an appropriate site. No, it
 2 isn't. And when he said we are not using the foam,
 3 it's because the PFAS is included.
 4 And so you're going to say, it doesn't
 5 matter about the local zoning because we need to
 6 store power. For who? Is it coming to us?
 7 Westfield takes all the risk, our residents take all
 8 the risk. Who gets the benefit? I asked them, Who
 9 gets it? Eversource. Is it coming back to
 10 Westfield first? Are we going back online first
 11 when the power goes out? No. Are they putting
 12 buildings on this so that our property taxes go up?
 13 No. Are we going to be able to tax what's inside
 14 those boxes? No. When the environmental justice
 15 council came to Holyoke, I zoomed into that meeting,
 16 and said, Hey, how come Jupiter Power keeps coming
 17 back every couple years, and when I asked them
 18 what's in the box, they ghost me. I'm a city
 19 councilor. Why do they keep ghosting me? Where is
 20 the environmental justice?
 21 You so now we are here in this room
 22 that's at least 85 degrees. Do you know how hot it
 23 is in one of these? I'm back there fanning myself.
 24 I see you wiping the sweat off your brows. You

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1 can't reduce the temperature in here? You hold the
 2 meeting at 6:30 the week after Thanksgiving and you
 3 call it environmental justice. No, it isn't. It's
 4 a lie. It is a dog-and-pony show where you sit here
 5 and all of you and half of them get paid to sit here
 6 and let us talk. And you're going to make your
 7 decision somewhere else where you don't drink our
 8 water, you don't breathe our air, and you're not
 9 driving your kids to Boston for kidney treatment.
 10 Lucky for you I have two chemistry
 11 degrees. I'm going to write down all the
 12 information I found out about what battery ESSs do,
 13 and what is wrong with our aquifer, and all those
 14 maps. And I will send it to you fully referenced in
 15 writing by the 20th. And you will be lucky if I
 16 don't come after the state for the violation of our
 17 rights. Because when that fire foam was sprayed,
 18 those national guard people were under state
 19 control. Be careful what you decide here. Thank
 20 you.
 21 (Applause.)
 22 MS. SHARKEY: Thank you. Are there any
 23 other members of the city council who would like to
 24 speak? Are there any other public officials from

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1 the City of Westfield who would like to speak?
 2 Mr. Flaherty?
 3 MR. FLAHERTY: Thank you, Commissioner
 4 and Ms. Sharkey. A few things kind of backing up
 5 Councilor Mello. It is not always that we agree on
 6 things, but there is not an overall benefit to the
 7 residents of Westfield as far as the power that's
 8 going to be stored and then released back into the
 9 system into the Eversource transmission line. That
 10 power just goes straight back in the transmission
 11 line. Some of that power could come into Westfield
 12 through that line, but it is not Westfield buying
 13 that power.
 14 I do have a couple of questions and
 15 there's probably a quick answer. Is there any way
 16 to bring up the site map again or no? That one
 17 there. So Westfield Gas and Electric is the owner
 18 of the property in the middle on the south side
 19 where the substation is. And there's a line that,
 20 the transmission line I believe is the dual cable
 21 line coming from the north to the south properties.
 22 We have our distribution system lines
 23 coming out through that same direction. I was just
 24 wondering how that power is coming in. We were

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1 under the understanding that there was just going to
 2 be access coming from the second line into the
 3 substation on the Eversource side.
 4 MR. WATSON: Dan Watson. That line will
 5 be directionally bored underground. That line was
 6 done in consideration after reading what the WG&E
 7 officials considered were the number of utilities in
 8 that area. We want to make sure that still works
 9 for you all and we will continue to have these
 10 conversations.
 11 MR. FLAHERTY: So we are still working
 12 on that. I would like to comment about Jupiter.
 13 Ever since their filing into the ISO New England
 14 queue since 2021 they have been very communicative
 15 with us, very open with us. Not necessarily a
 16 partnership, but we have had a great flowing
 17 conversation regarding this project and what the
 18 needs are with us and Eversource. So I do applaud
 19 them for that. There's been other entities coming
 20 into town that don't really want to talk to us.
 21 Again, the benefit that I see to Westfield is really
 22 more of a tax benefit and cleaning up that yard.
 23 Thank you very much.
 24 MS. SHARKEY: Thank you.

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1 I understand the Westfield Fire Chief
 2 Egloff wishes to speak.
 3 FIRE CHIEF EGLOFF: Patrick Egloff, Fire
 4 Chief, Westfield Fire Department and the authority
 5 having jurisdiction for any fire permitting. This
 6 is more of a statement than anything else. Mr.
 7 Flaherty had said Jupiter has been -- they reached
 8 out to us probably in July. They have been very
 9 communicative also. So fires in ESS facilities are
 10 low-frequency, high-risk events. When they happen
 11 things can be catastrophic. There have been major
 12 fires in the U.S. as well as across the world from
 13 thermal runaway, which make ESS fires that could
 14 burn for days.
 15 When you have a fire in an ESS you need
 16 to put copious amounts of water on the fire. If it
 17 burns for days, we could be talking about hundreds
 18 of thousands of gallons of water. Because we have
 19 to try to try to put the fire out and as well as
 20 cool the exposures, that water has to go somewhere.
 21 I received a lot of phone calls lately of people
 22 worried about the aquifer.
 23 I'm also worried about -- I have
 24 concerns for firefighter health and safety as well

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1 as the citizens because of the gases that are being
 2 given off. I just wanted everybody to know in the
 3 audience that Fire Risk Alliance has given us
 4 documentation for hazard mitigation and they are
 5 willing to work with us to train our firefighters
 6 because there has been an increase in fires over the
 7 last four years in everything lithium; not just
 8 these battery modules, but in the homeowners'
 9 batteries. Lithium-ion batteries have issues. I
 10 want to make sure that my firefighters and the
 11 citizens are as safe as they can be.
 12 I have a career and my men and women
 13 have a career in something where we could go and not
 14 come home to our family and friends the next day. I
 15 want to make sure that everything is done to make
 16 this as safe as possible if it happens. Thank you.
 17 MS. SHARKEY: Does the deputy fire chief
 18 wish to speak as well?
 19 DEPUTY FIRE CHIEF: I'm good. Thank
 20 you.
 21 MS. SHARKEY: Thank you.
 22 Are there any other public officials who
 23 would like to speak before we move on to members of
 24 the general public?

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1 MAYOR McCABE: My name is Mike McCabe.
 2 I'm the mayor of the city. Nice to meet you all.
 3 Thank you to everybody for coming.
 4 I came here tonight with the same kind
 5 of questions that I think everybody else has. I
 6 specifically, when I got the notice from the DPU of
 7 the meeting tonight, asked if general manager
 8 Flaherty would come along, the communicative one,
 9 and Chief Egloff from the fire department. My chief
 10 concern is and always will be for the safety of our
 11 citizens. I'm concerned. I have kind of kept quite
 12 now for a little while because I wanted to see how
 13 this would play out, as to what really would happen
 14 in the event of a fire. I think they did a very
 15 good job of kind of skirting the issue without
 16 really talking about the calamitous effect that a
 17 fire could actually have in terms of spreading over
 18 the aquifer. And I'm not just talking about the
 19 flames and the heat. I'm actually talking about the
 20 water.
 21 I want to thank them for coming up and
 22 having these conversations. I think you are going
 23 to hear a lot more of those same conversations
 24 coming in behind you. I want to thank Karen Fanion,

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1 Councilor Mello, and Councilor Allie for voicing
 2 their opinion on the record. Thank you very much.
 3 (Applause.)
 4 MS. SHARKEY: Thank you.
 5 I believe Mary Ann Babinski is the first
 6 person to sign up to speak.
 7 MS. BABINSKI: Thank you, Commissioner
 8 Rubin and the DPU team. I want to welcome you to
 9 Westfield and the Pioneer Valley. My name is Mary
 10 Ann Babinski, that's M a r y space A n n space B a b
 11 i n s k i. I reside at 114 Rogers Avenue which is
 12 approximately 1.7 miles from the site of the
 13 proposed battery energy storage called BESS. I
 14 wanted to write a song about it but I didn't have
 15 time. I have notes, but I'm going to show you how
 16 much I have crossed off and everything because a lot
 17 of the stuff was already said eloquently. But I
 18 want to just on the record make some comments
 19 because I'm going to focus also on some of the
 20 issues with our water resources. I'll try to keep
 21 my comments brief, but everybody knows I have a
 22 problem with that. No laughing, please.
 23 Over the last couple of years, for a
 24 little background, my own background, I have been

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1 actively involved in efforts involving environmental
 2 justice in the State of Massachusetts. I have
 3 participated in many virtual or in-person meetings
 4 regarding cumulative impact assessments, which you
 5 all know about, and the EJ strategy. As a former
 6 director of Westfield Concerned Citizens and former
 7 Ward 1 city councilor, I attended many Barnes
 8 Aquifer Protection Advisory Committee meetings,
 9 which you have already heard is no longer in
 10 existence and that's too bad for us.
 11 As the Chair of the council's Natural
 12 Resources Committee I was involved with
 13 implementing, strengthening and enforcing the city's
 14 water resource protection district zoning. So I'm
 15 very familiar with what our concerns are with that
 16 Zone 2 and our water resource zoning.
 17 Over the past two and a half years I've
 18 had several opportunities to meet and communicate
 19 with these Jupiter guys over here as they presented
 20 and represented the BESS project. In fact, way back
 21 on March 7th, 2022 I first met their representatives
 22 at City Hall with Councilor Mello phoning it in.
 23 And on January 24th at their public community
 24 meeting that they held at Barnes Airport, I met

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1 them. They were running an online and in-person
 2 event and explaining this project. On June 26 --
 3 there's big gaps in between when these things
 4 happen, obviously -- on June 26, 2024 they had an
 5 open house at Elks Lodge on Franklin Street which
 6 didn't have a very high attendance but they did
 7 their best to present their whole project to the
 8 residents that showed up.
 9 In June of 2024, that same month,
 10 preliminary information had been mailed to us about
 11 the original parcel plan. What I noticed is that
 12 they had placed -- replaced, I should say -- one of
 13 the parcels that was north of the one that's near
 14 the Buck Pond Substation, it was north of it and to
 15 the left of where Old Dominion was. That also
 16 touched a little bit of the other aquifer that we
 17 have.
 18 Now, in the notice that they sent pre
 19 meeting at the Elks Lodge, pre open house, I noticed
 20 that they had picked the parcel of land that was
 21 next to the solar field, which I heard some of you
 22 went by today. So I brought a map with me to the
 23 open house to explain to them that that parcel now
 24 was, almost half overlapped our aquifer and Arm

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1 Brook, a very important brook, as those of us who
 2 live on the north side know that it is. This new
 3 parcel location was a concern to me because it
 4 overlapped the water resource district. I'm
 5 skipping around because I crossed out a lot here.
 6 My concerns and those shared by
 7 residents of the north side of Westfield, who will
 8 potentially be impacted by the siting of this
 9 project, have been eloquently explained to you
 10 already by Councilor Mello. Our history with PFAS
 11 contamination of our aquifer and the increasing
 12 development and traffic congestion on the north side
 13 of Westfield is always a cause of concern for those
 14 of us who live up there, and probably those of us
 15 who come off of the turnpike too who try to get
 16 where they live, which is somewhere else in
 17 Westfield. With the project's location now
 18 overlapping the Zone 2 water resource and Arm Brook,
 19 which I was told or heard at a meeting it is
 20 intermittent from north of North Road down to
 21 Medeiros, but from Medeiros down it is a perennial
 22 brook and it flows south into the Arm Brook
 23 Reservoir.
 24 I along with other residents are

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1 concerned that once again our water supply and the
 2 health and safety of residents, particularly
 3 environmental justice populations, will continue to
 4 be put at risk. Residents have stressed the
 5 importance of protecting our aquifers as a top
 6 priority, and updates -- when they were present at
 7 updates of the Westfield's Open Space Recreation
 8 Plan, Municipal Vulnerability Preparedness Plan, and
 9 the Master Plan -- this priority should not be
 10 ignored now. They put a lot of effort into getting,
 11 building those documents.
 12 Now I have a whole bunch I crossed out
 13 here. I will skip down. As I learned in a walk I
 14 took across the state, we must keep in mind that a
 15 even a good thing, if you think it is good, can be a
 16 bad thing when sited in the wrong place. Our
 17 community needs to be ever vigilant regarding the
 18 where, what and why of any new development on the
 19 north side in particular because of everything that
 20 we have to deal with now.
 21 As stated already and in the documents
 22 that the DPU sent, they are here to gather
 23 information as to, one, whether the project is
 24 necessary, serves the public convenience, and is

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1 consistent with the public interest; and two,
 2 whether the zoning exemption should be granted, and
 3 if the proposed use of the parcel is reasonably
 4 necessary for the convenience or welfare of the
 5 public. From what I heard tonight, I'm gathering
 6 that the people sitting here would say no to any of
 7 that -- to all of that, I should say.
 8 It should be of no surprise that siting
 9 another project which could potentially impact our
 10 water supply and also cause other hazards would be
 11 concerning to the residents of Westfield. When
 12 events we were assured shouldn't, couldn't, wouldn't
 13 happen, they happen. Because we are still in the
 14 throes of trying to understand and clean up the
 15 existing PFAS contamination, it makes no sense to me
 16 to keep adding more development that could pose a
 17 potential risk to our aquifer and to the health and
 18 well-being of the people of this city. Therefore,
 19 at this time I do not believe that this is the best
 20 location to this battery energy storage system
 21 called BESS. It is not best place for BESS. Thank
 22 you.
 23 (Applause.)
 24 MS. SHARKEY: Next we have Brian Risler

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1 who signed up to speak.
 2 MR. RISLER: Thank you. My name is
 3 Brian Risler, R i s l e r. I live at 929 Shaker
 4 Road, Number 14.
 5 Can we go back to the slide that refers
 6 to best practices, please. I read the applicant's
 7 proposal. Somewhere around Page 70, I think, it
 8 referred to a greenhouse gas called sulfur
 9 hexafluoride. Dan, is that correct? My question is
 10 the presentation says that greenhouse gas emissions
 11 are none. But in the petition that was filed it
 12 indicated that there would be approximately a 1
 13 percent release per year. And I don't understand
 14 how to reconcile those two figures.
 15 MR. EARLY: Shane Early responding.
 16 That's a material that is in the project substation,
 17 not a gas. We can talk in more detail afterwards
 18 about what Epsilon put in their testimony regarding
 19 that. I can provide more information now or later.
 20 MR. RISLER: Presumably the greenhouse
 21 gas emissions are none during normal operation. Can
 22 you comment on the amount of greenhouse gas
 23 emissions that will be released in the event of a
 24 thermal runaway?

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1 MR. EARLY: Shane Early, again, for the
 2 company. I believe that there are statements in the
 3 testimony of Fire Risk Alliance on that.
 4 (Request to repeat.)
 5 MR. EARLY: Shane Early, again, for the
 6 company. There's statements regarding any sort of
 7 thermal event and that there will always be a
 8 release of greenhouse gases no matter what kind of
 9 thermal event there is. We can get into more
 10 details. It is impossible to quantify in
 11 generalities what would happen in any sort of
 12 thermal event.
 13 MR. RISLER: Would it be more or less
 14 than the amount of material that was released by
 15 Union Carbide four years ago during the Bhopal,
 16 India event?
 17 MR. EARLY: I don't know the details of
 18 that event enough to comment. Again, we are happy
 19 to follow up afterwards.
 20 MR. RISLER: This project has been
 21 proposed for some years now, and there's been
 22 ongoing discussion with City of Westfield officials.
 23 What has prevented the company and the City of
 24 Westfield from reaching a negotiated agreement up

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1 until now?
 2 MR. EARLY: At this point there hasn't
 3 been an agreement. We hope to continue those
 4 conversations down the line.
 5 MR. RISLER: My last question concerns
 6 the welfare of the residents of Westfield. I don't
 7 like to think in terms of worst-case scenarios, but
 8 the worst-case scenario I can imagine is that we do
 9 have a catastrophic runaway thermal event, and for
 10 whatever reason the company has gone bankrupt and
 11 its insurance providers are insolvent.
 12 What would prevent the Department of
 13 Public Utilities from requiring some sort of
 14 evergreen financial guarantee that any damage could
 15 be repaired or any decommissioning could be paid for
 16 in the event that the company and its insurers are
 17 unable to do so? I don't expect an answer right
 18 now. It is something to think about.
 19 (Applause.)
 20 MS. SHARKEY: Thank you.
 21 Jessica Britton?
 22 MS. BRITTON: Hi. Jessica Britton, B r
 23 i t t o n. Can we go back to like the very first
 24 presentation page. Okay. I just have a couple of

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1 questions. I'm just interested. So the Streamfield
 2 Energy Storage by Westfield ESS LLC. So that is the
 3 name of the company that will be operating in
 4 Westfield, correct? That's the name of the LLC?
 5 MR. EARLY: Yes, that's the name of the
 6 LLC. Jupiter Power is the parent company of that
 7 company.
 8 MS. BRITTON: Okay. Great. Who owns
 9 Jupiter Power?
 10 MR. EARLY: There's a number of
 11 different investment owners. I don't know them off
 12 the top of my head. We can follow up and get you
 13 that information.
 14 MS. BRITTON: Well, I actually have an
 15 article and you can easily find this on like -- I
 16 know everyone likes using Google; I like using
 17 Bing -- but any of those kind of search engines.
 18 And from November 15, 2022, it says: EnCap
 19 Investment sells Jupiter Power to BlackRock.
 20 Does BlackRock own Jupiter Power?
 21 MR. EARLY: I know that BlackRock is an
 22 investor. I don't know what the ownership
 23 percentage is.
 24 MS. BRITTON: Okay. So if we go back to

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1 that. Now, BlackRock sounds familiar. They kind of
 2 seem to own almost everything in the world. I mean,
 3 they are two of the world's Big Three asset
 4 managers. And they have top shareholders in
 5 pharmaceutical companies such as Pfizer, Moderna,
 6 J&J. They have ownership in Apple and other
 7 technology companies. And sometimes they are kind
 8 of looked at as kind of the fourth branch of the
 9 government.
 10 Combined, BlackRock and Vanguard manage
 11 more than \$15 trillion globally. Like I mentioned,
 12 Google, Apple, Microsoft, Coca-Cola; the news
 13 stations Fox, CBS, Comcast, NBC, CNN, Disney, ABC.
 14 They have gotten a lot of assets that were
 15 transferred to them during a toxic acid cleanup with
 16 the Obama administration. In 2020 BlackRock
 17 received a no-bid contract from the U.S. Treasury
 18 Department to manage \$454 billion under the Corona
 19 Virus Relief and Economic Security Act. That's the
 20 Cares Act.
 21 So there seems to be a lot of money in a
 22 lot of different hands that BlackRock seems to own,
 23 and it looks like they want to own Westfield with
 24 this battery storage park that's going to be built

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1 on our aquifer that gives no benefit to the citizens
 2 but further detriment. And I am a lifelong citizen,
 3 and I was poisoned by the PFAS as well.
 4 So I don't see why we are doing this. I
 5 do see this whole like name change game because, you
 6 know, in the business world we play shell games.
 7 I'm just curious: Why are we doing it here? Why
 8 are we doing it on the aquifer? What are you guys
 9 going to do to mitigate when something goes wrong
 10 because Murphy's law: If it can happen, it will
 11 happen? Just because we can do it doesn't mean that
 12 we should do it. Thank you.
 13 MS. SHARKEY: Thank you. The next
 14 person who signed up to speak is Ms. Harrington.
 15 Can you give your name and spell your last name.
 16 MS. HARRINGTON: Kathleen Harrington
 17 with a K, H a r r i n g t o n, 1445 East Mountain
 18 Road. I have a bunch of questions.
 19 You did bring up what kind of
 20 catastrophic event could possibly be. I worked in
 21 Virginia Beach. Well, I worked in Norfolk; I lived
 22 in Virginia Beach far enough away from the Oceanic
 23 Air and Naval Station. You pay homeowners insurance
 24 based on how close you are to that base. So if you

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1 are in Zone 1, you pay outrageous property
 2 insurance. Because what if a fire jet actually
 3 crashed? It did. It killed a motorist who was just
 4 driving on the road.
 5 So that's why it is really important
 6 that it not be built on the aquifer. Because when
 7 you consider who is in the neighborhood besides
 8 White Oak School, you have Armbrook Village, which
 9 is a senior community. And those folks wouldn't
 10 move very quickly if there was some kind of
 11 emergency. I don't think, actually, they would be
 12 prepared to move their population if there were to
 13 be some kind of emergency, and they are right next
 14 door to a school.
 15 I would like to know why it seems that
 16 Jupiter is targeting gas and electrics that are
 17 municipally owned. It would make more sense to be
 18 in a community that Eversource does business with.
 19 Because when there's a power outage here in
 20 Westfield, we have Westfield Gas and Electric. We
 21 can depend on it. We know that when there's a
 22 natural disaster someplace on the East Coast, and it
 23 is a municipally owned power company that's in
 24 trouble, that we send our guys there. And

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1 Eversource responds to bigger, privately owned
 2 electric emergency outages.
 3 When there are heat waves and natural
 4 disasters in Texas where power is out for days, ten,
 5 two weeks at a time, and people are left cold, you
 6 have people who when they do get their power back,
 7 they are charged outrageous prices per kilowattour
 8 like 1600 to \$2,000. Can you imagine getting your
 9 bill for electricity because you happen to be one of
 10 the first communities to go back online? What's the
 11 point? We are not in that situation where we need
 12 that kind of help here in Westfield. So if you are
 13 a for profit, how about you locate where you may
 14 need that kind of resource because Westfield doesn't
 15 need that resource.
 16 You also mentioned at one point in time
 17 that this is going to benefit the city with jobs.
 18 But then you said it is going to be remotely
 19 operated. That seems a great disconnect.
 20 I think here in Westfield -- and these
 21 are not all the questions I have; I think I'll
 22 submit them online -- but I think in Westfield our
 23 water is probably the most precious natural resource
 24 that we have. And I don't see any reason to put

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1 that in jeopardy, especially since you are based in
 2 Austin and Texas. Like they used to say about
 3 western Massachusetts if you are in Boston, just go
 4 anyplace in western Massachusetts, there's free
 5 parking everywhere. Well, there's plenty of blank
 6 space, empty land in Texas, and you can just put
 7 those storage units there.
 8 (Applause.)
 9 MS. SHARKEY: Thank you. That's the end
 10 of the people who have signed up to speak tonight.
 11 If there's anyone who would like to speak who hasn't
 12 signed up, please come up to speak now or raise your
 13 hand on Zoom. If somebody hasn't spoken and is
 14 waiting, please come.
 15 MS. DANNEKER: Good evening. Thank you
 16 for the opportunity to comment on the proposed
 17 battery storage project. My name is Cortney
 18 Danneker, C o r t n e y D a n n e k e r. I am an
 19 abutter to the project, and live in the rural
 20 residential area just north of the project on North
 21 Road.
 22 I have a degree in mechanical
 23 engineering and 22 years of professional experience
 24 in the environmental regulatory field. My comments

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1 this evening are relevant to the information
 2 contained in the sound level assessment report which
 3 I have reviewed and the sound impacts from the
 4 project on nearby residents.
 5 Because battery storage facilities are
 6 known to be loud due to the need for each battery
 7 unit to be climate controlled while also operating
 8 24/7, the project has the potential for noise
 9 impacts at the property line and at nearby
 10 residences. Noise is considered an air contaminant
 11 in Massachusetts. Therefore, it is extremely
 12 important that the DPU closely evaluate the sound
 13 report to ensure the project complies with the
 14 MassDEP noise regulation at all property lines and
 15 nearby residences, mitigates all unnecessary sound,
 16 and does not worsen existing pure tone conditions.
 17 The sound report states that the project
 18 will comply the MassDEP noise regulation 310 CMR
 19 7.10 which applies to the project's property lines
 20 and nearest residents. However, the report does not
 21 evaluate the project's sound pressure levels and
 22 increases above ambient at the project property
 23 lines. Without this data it is unknown if the
 24 project will comply with 310 CMR 7.10. The report

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1 notes that, quote: "The MassDEP has waived these
 2 limits in certain cases at property line locations
 3 where adjacent land uses are not considered noise
 4 sensitive, such as an adjacent industrial parcel,"
 5 unquote. But the report does not indicate if the
 6 project is seeking waivers. It is concerning that
 7 the report lacks data on the sound pressure levels
 8 and increases above ambient at the property lines.
 9 This information is essential and must be provided
 10 to determine if there will be compliance issues at
 11 the property lines.
 12 Additionally, the sound report does not
 13 explain all the potential sound mitigation methods,
 14 including operational restrictions which were
 15 evaluated and how the proposed sound mitigation
 16 methods were determined to be the most effective.
 17 For example, a similar project, which is the Medway
 18 Grid LLC battery energy storage system included
 19 operational restrictions in addition to physical
 20 equipment to further minimize noise. These
 21 restrictions involve limiting the fan speeds of the
 22 units to 40 percent of their nominal speed and
 23 implementing nighttime operational restrictions that
 24 limited the number of units simultaneously charging

<p style="text-align: right;">Page 58</p> <p>1 or discharging to 25 percent of the total units at 2 night. More information is needed to confirm that 3 the project has mitigated, to the extent feasible, 4 all unnecessary sound from the project as required 5 by 310 CMR 7.10(1). The project's evaluation of 6 potential sound mitigation methods should include 7 operational restrictions like the Medway Grid 8 project.</p> <p>9 Another concern is that the sound report 10 shows sound increases above ambient at the Armbrook 11 Retirement facility of 9 decibels between 10:00 12 p.m. and 7:00 a.m., and 6 decibels between 7:00 a.m. 13 and 10:00 p.m. Since an increase of 10 decibels 14 above ambient is perceived by a human ear as being 15 twice as loud and 5 decibels is perceived as a 16 clearly noticeable change in sound level, the day 17 and night sound level increases at Armbrook will be 18 very noticeable by the residents.</p> <p>19 The report also shows nine private homes 20 in the rural residential area along Root Road and 21 Bennett Road which each have increases of 9 decibels 22 at night. This can be seen on Pages 35 and 36 of 23 the sound report. These sound levels have a 24 potential for nuisance noise complaints. People</p>	<p style="text-align: right;">Page 60</p> <p>1 residences, mitigates all unnecessary sound, and 2 does not worsen existing pure tone conditions. If 3 the project sound impacts are not addressed during 4 the design phase, resolving future nuisance 5 complaints will be more challenging and retrofitting 6 sound mitigation will be more expensive.</p> <p>7 Lastly, a post-construction sound 8 analysis should be required to determine the 9 compliance status of the facility.</p> <p>10 Thank you for your attention to this 11 matter.</p> <p>12 MS. SHARKEY: Thank you. 13 I believe there's someone on Zoom. 14 Could you turn on your video and your 15 audio.</p> <p>16 MS. LANZA: Yes. 17 MS. SHARKEY: Can you just give your 18 name and spell it, and your address, please.</p> <p>19 MS. LANZA: Mary Lanza, L a n z a, 868 20 South Hampton Road. I have two questions. First a 21 comment.</p> <p>22 I am in agreement with the participants 23 who have expressed their concerns. I have two 24 questions. The first one is -- and I don't</p>
<p style="text-align: right;">Page 59</p> <p>1 living in rural residential areas should not be 2 subjected to 9 decibel increases at night. As 3 previously mentioned, additional information needs 4 to be provided to confirm the project has mitigated 5 all unnecessary sound to the extent feasible, rather 6 than adhering only to the bare minimum.</p> <p>7 The sound report includes ambient sound 8 monitoring data recorded during the day and night at 9 the White Oak School in the rural residential 10 section of North Road. On Page 15 of the report the 11 ambient data reveals an existing pure tone condition 12 during the night as well as a slight pure tone 13 during the day. According to 310 CMR 7.10, pure 14 tone conditions are prohibited in Massachusetts, but 15 the report failed to address the existing pure tone. 16 Further evaluation is needed to determine if the 17 project will worsen this condition.</p> <p>18 Based on my professional experience and 19 the information currently in the record, it is 20 unclear whether the project will comply with the 310 21 CMR 7.10. Therefore, I request that the project 22 should be required to address these areas of concern 23 to ensure the project complies with the state's 24 noise regulations at all property lines and nearby</p>	<p style="text-align: right;">Page 61</p> <p>1 understand how this works, but it sounds like the 2 batteries are going to suck our excess electricity 3 without compensation and resell it. Is that 4 correct?</p> <p>5 My second question is, in the petition 6 from the company there was a request to have 7 individual and comprehensive exemptions from our 8 zoning laws. What are they proposing that is 9 outside of what our zoning laws are? Thank you.</p> <p>10 MS. SHARKEY: Would the company like to 11 respond, please.</p> <p>12 MR. WATSON: Dan Watson, Westfield ESS 13 LLC. I'll take the first question. First of all, 14 any energy used by the battery is not obviously 15 taken for free. It is compensated at market 16 electricity prices based on the (inaudible). 17 (Repeat requested.)</p> <p>18 MR. WATSON: I will rephrase that. All 19 the electricity purchased by the battery system is 20 paid at market prices based on the ISO New England 21 both day-ahead and realtime electricity markets. 22 That's the regional electricity trading market.</p> <p>23 MS. LANZA: Who receives that money that 24 is purchased for the battery storage? Does it go to</p>

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1 the City of Westfield?

2 MR. WATSON: It goes to any energy

3 generator that is participating during that time.

4 Again, I will say the point of the system is to

5 provide power when electricity is needed most. So

6 electricity in the Commonwealth is not used equally

7 across all 24 hours in the day. There's great

8 fluctuations. Usually more than 30 percent during

9 the day. And the batteries produce energy back onto

10 the grid when it is needed most usually when the

11 electricity prices are also higher.

12 MS. LANZA: Thank you. So Westfield

13 doesn't receive the money from the electricity

14 that's taken from Westfield Gas and Electric

15 Company.

16 MR. WATSON: If Westfield Gas and

17 Electric is the generator selling the electricity

18 during those hours, then they would. If they were

19 not, then they would not.

20 MS. LANZA: Thank you. And the second

21 question?

22 MR. EARLY: Shane Early. On your second

23 question, Shane Early. There are a number of

24 different specific exemptions that were requested,

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1 including height restrictions based on the mass that

2 would be in the project substation. Those are

3 listed in the petition. There are a number of them.

4 I can't recall them all off the top of my head. It

5 also involved setbacks that are required under the

6 zoning code for the industrial A parcel.

7 MS. LANZA: Thank you. Well, that is

8 concerning that there are so many exemptions being

9 requested outside of our zoning laws that you can't

10 recall them. Thank you for answering the questions.

11 MS. SHARKEY: Are there any more people

12 who haven't spoken who would like to comment? And

13 then you can come up and ask your question next. Is

14 there anyone online or in the room? Would you like

15 to come up and make further comment?

16 MS. BABINSKI: Thank you. Mary Ann

17 Babinski, 114 Rogers Avenue. I just have two

18 questions. One is, because as I mentioned before,

19 is that when we originally met with them over a

20 couple-year span the original parcel next to the

21 Buck Pond was one of the parcels for this battery

22 storage. The other one was to the, a little bit

23 north and left along the other aquifer, along Timber

24 Swamp Road, and when they switched it over to the

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1 solar field. So I was wondering what they were

2 thinking when they moved it there. I don't know if

3 they knew that there was an aquifer or it didn't

4 matter and whether they just wanted to be hugging

5 the solar field. So that's one question. So I'm

6 wondering if there's something else going on there.

7 The other question is, I did mention

8 before, or I meant to, above the Buck Pond

9 Substation the parcel to the left of that, or west

10 of it, above that, north of it is Old Dominion. I

11 don't know if people remember when Old Dominion

12 trucking company came to town, and then after they

13 were in here they wanted to put a gas station, a

14 fueling station onsite for their trucks so that they

15 didn't have to stop at a gas station. They could

16 just come back to their main place there on Medeiros

17 Way and fuel up.

18 People have mentioned catastrophic

19 events that could happen with these batteries and

20 have happened in some communities. I don't know in

21 relation to the location of both of those parcels

22 and what they are going to have there if something

23 could be such a catastrophic event that it could

24 ignite and impact the Old Dominion gas station -- I

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1 will just say in quotes gas station -- for fueling

2 stations that they built there. That's all I wanted

3 to mention, because nobody has mentioned Old

4 Dominion or the fueling stations. Thank you.

5 MS. SHARKEY: Would the company like to

6 address that?

7 MR. EARLY: On the first question I

8 refer to the petition and site selection analysis

9 where it talked about each parcel and how the

10 company evaluated those. That would provide that

11 information. With regard to the second question, I

12 would also refer to Fire Risk analysis in their

13 reports talking about the mitigation of any risk

14 from any sort of thermal event.

15 MR. WATSON: Nothing in the modeling

16 that have we done, Fire Risk Alliance has done that

17 was performed by the manufacturers of these

18 facilities show any risk of going back that far into

19 the Old Dominion property. That's also shown in the

20 reports provided as part of the petition and we are

21 happy to address those as necessary.

22 MS. SHARKEY: Ms. Bello.

23 MS. BELLO: Thank you. Something Mary

24 Ann said came to my mind. That other aquifer, like

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1 the other parcel that isn't in our Zone 2 that I am
 2 so obsessed with, that other aquifer is a Zone 2 for
 3 South Hampton. Where are they? Did you all call
 4 them? Anybody for Southhampton? Their drinking
 5 water too.

6 MS. BRITTON: Jessica Britton. What are
 7 we going to leave our kids and our future in our
 8 community? My son is in eighth grade. Today he had
 9 to do an interview of community members on just
 10 questions on what's important to Westfield. So he
 11 asked me what are three things that are important to
 12 Westfield. So I had to think. I said well, first
 13 of all, it is the water. Obviously any community
 14 that is built on water has a lot of -- well, you
 15 know, back when the city or town at the time it was
 16 founded in 1669, they founded around the water
 17 because you need water to live.

18 Our second, you know, tangible benefit
 19 resource of Westfield would be our local
 20 municipality, the Westfield Gas and Electric. We
 21 are able to have our own energy. So that was a huge
 22 value to the citizens in the City of Westfield.

23 The third thing is our land. We have a
 24 lot of parks. We have Stanley Park. We have

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1 Grandmother's Garden. We have a lot of green
 2 spaces. What was mentioned before, out in western
 3 Mass. -- it is very different than Boston -- which
 4 I've driven all around, because I'm a pharmaceutical
 5 rep today even. Those are the three things that was
 6 important to us.

7 So when I was asking who owned Jupiter
 8 Power, really was it BlackRock, they already own the
 9 world. We own our autonomy still in Westfield. And
 10 this project should not be here. It should not be
 11 on our aquifer. It shouldn't be taking up our land.
 12 If we are truly a Texas company, like that
 13 suggestion was made, go build it in Texas. We don't
 14 want it here. Thank you.

15 MS. SHARKEY: Thank you.
 16 Please come up again and give your name
 17 again for David.

18 MS. HARRINGTON: Kathleen Harrington. I
 19 have a few questions. One is, in your presentation
 20 you said long-term was 20 years. And perhaps a
 21 little briefer of the City of Westfield would have
 22 shown you that there are two schools about to close
 23 and they have been around for, what, 60 years.
 24 That's what we call long-term here. We're not

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1 talking about 20 years. Because it didn't even take
 2 20 years for Enron to blow up and go away.

3 So I'm just wondering about tax
 4 incentives for the City of Westfield. What happens
 5 to waste from the lithium batteries? What are your
 6 responsibilities for taking it away from Westfield?
 7 You are certainly not going to bury it here.

8 And finally, back to the water. I
 9 actually got to interview T. Boone Pickens once. If
 10 I were to say what he says the most valuable
 11 resource that he owns, you would be shocked because
 12 it is not his oil or his gas reserves. It is the
 13 land that he owns in Canada that has all this water
 14 that he just has to figure out how to get to the
 15 United States. And you really have to consider,
 16 that's an Oklahoma/Texas guy who says that about the
 17 water.

18 And again, I don't think we have an
 19 answer about how many jobs are actually going to be
 20 here in Westfield once the construction is done.
 21 How many jobs are being created? Where are the
 22 people being trained? Are you bringing them in from
 23 someplace else from another Jupiter Power company?
 24 I would like to know.

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1 MS. SHARKEY: Would the company like to
 2 address the question?

3 MR. EARLY: One response to an earlier
 4 comment. Pursuant to the notice and order of
 5 notice, the South Hampton Planning Board was served
 6 with notice of this proceeding.

7 MS. SHARKEY: Would anybody else like to
 8 come back up or someone who hasn't spoken before
 9 like to come up to speak, or online?

10 Okay. I would like to thank everyone
 11 for participating tonight. I would like to remind
 12 you that comments and requests for participation are
 13 due Friday, December 20th, 2024. We welcome your
 14 input and questions. The information is very
 15 important in our review of the proposed project.

16 If you have questions relating to
 17 tonight's hearing or want a clarification of the
 18 Department's review of this case or anything else
 19 related to this hearing, please email me at my
 20 address D o n n a dot S h a r k e y @ M a s s dot g
 21 o v. I would like to thank you for your
 22 participation tonight and the comments and questions
 23 regarding the company's proposed project. Thank
 24 you. Off the record. (8:10 p.m.)

<p style="text-align: center;">C E R T I F I C A T E</p> <p style="text-align: center;">I, David A. Arsenault, Registered Professional Reporter, and Certified Reporter in the Commonwealth of Massachusetts, #100693, do hereby certify that the foregoing record is a true and accurate transcript of my stenographic notes taken on December 5, 2024 in the above-captioned matter.</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="text-align: center;">David A. Arsenault, RPR</p>	<p>Page 70</p>																						
<p style="text-align: center;">I N D E X</p> <p style="text-align: center;">COMMENTERS</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 80%;">Dan Allie</td><td style="text-align: right;">29</td></tr> <tr><td>Karen Fanion</td><td style="text-align: right;">29</td></tr> <tr><td>Kristen Mello</td><td style="text-align: right;">31</td></tr> <tr><td>Thomas Flaherty</td><td style="text-align: right;">36</td></tr> <tr><td>Patrick Egloff</td><td style="text-align: right;">38</td></tr> <tr><td>Mike McCabe</td><td style="text-align: right;">40</td></tr> <tr><td>Mary Ann Babinski</td><td style="text-align: right;">41</td></tr> <tr><td>Brian Risler</td><td style="text-align: right;">47</td></tr> <tr><td>Jessica Britton</td><td style="text-align: right;">49</td></tr> <tr><td>Kathleen Harrington</td><td style="text-align: right;">52</td></tr> <tr><td>Cortney Danneker</td><td style="text-align: right;">55</td></tr> </table>	Dan Allie	29	Karen Fanion	29	Kristen Mello	31	Thomas Flaherty	36	Patrick Egloff	38	Mike McCabe	40	Mary Ann Babinski	41	Brian Risler	47	Jessica Britton	49	Kathleen Harrington	52	Cortney Danneker	55	<p>Page 71</p>
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