

**In The Matter Of:**  
*Petition of Nutmeg Solar, LLC*

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*Continued Public Hearing*  
*January 24, 2019*

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**STATE OF CONNECTICUT**

## CONNECTICUT SITING COUNCIL

**Petition No. 1352**

Petition of Nutmeg Solar, LLC for a declaratory  
ruling for the proposed construction, maintenance,  
and operation of a 19.6 megawatt solar  
photovoltaic electric generating facility  
generally south of Bailey Road and east of Broad  
Brook Road and associated electrical  
interconnection to Eversource Energy's Scitico  
Substation at 20 Bailey Road in  
Enfield, Connecticut.

Continued Public Hearing held at the Public  
Utilities Regulatory Authority, 10 Franklin  
Street, New Britain, Connecticut, on Thursday,  
January 24, 2019, beginning at 12:58 p.m.

## H e l d      B e f o r e:

SENATOR JAMES J. MURPHY, JR.,  
Acting Chairman

1       A p p e a r a n c e s :

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3       C o u n c i l   M e m b e r s :

4            ROBERT HANNON,

5            D e s i g n e e   f o r   C o m m i s s i o n e r   R o b e r t   K l e e

6            D e p a r t m e n t   o f   E n e r g y   a n d   E n v i r o n m e n t a l

7            P r o t e c t i o n

8

9            R O B E R T   S I L V E S T R I

10           D R .   M I C H A E L   W .   K L E M E N S

11           E D W A R D   E D E L S O N

12

13        C o u n c i l   S t a f f :

14           M E L A N I E   B A C H M A N ,   E S Q .

15           E x e c u t i v e   D i r e c t o r   a n d

16           S t a f f   A t t o r n e y

17

18           M I C H A E L   P E R R O N E

19           S i t i n g   A n a l y s t

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22

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## 1    A p p e a r a n c e s (Cont'd):

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## 3    For the Petitioner:

4                   LOCKE LORD LLP

5                   20 Church Street

6                   Hartford, Connecticut 06103

7                   BY: DAVID W. BOGAN, ESQ.

8                   KATHRYN E. BOUCHER, ESQ.

9

## 10                  For the Town of Enfield:

11                  MARK CERRATO, ESQ.

12                  Assistant Town Attorney

13                  Town of Enfield

14                  820 Enfield Street

15                  Enfield, Connecticut 06082

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This evidentiary session is a continuation of the public hearing held on January 10, 2019, at the Enfield Town Hall in Enfield. It is held pursuant to the provisions of Title 16 of the Connecticut General Statutes and of the Uniform Administrative Procedure Act upon a petition from Nutmeg Solar, LLC for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance and operation of a 19.6 megawatt solar photovoltaic electric generating facility generally south of Bailey Road and east of Broad Brook Road and associated electrical interconnection to Eversource Energy's Scitico Substation at 20 Bailey Road in Enfield, Connecticut. This petition was received by the Council on October 19, 2018.

1 the convenience of the public.

2                   We will continue with the appearance of  
3 the petitioner, Nutmeg Solar, LLC. And I believe  
4 you have an additional witness that was not  
5 available last time, Mr. Bogan.

6                   MR. BOGAN: We do, Mr. Chairman. Thank  
7 you very much. For the record, on behalf of  
8 Nutmeg Solar, LLC, David Bogan, along with Kate  
9 Boucher of the law firm of Locke Lord.

10                  If the Chair will allow, perhaps what  
11 I'll do is authenticate what are identified as  
12 Exhibits 10, 11, 12, and then we can swear in the  
13 additional witness?

14                  THE CHAIRMAN: Either way is fine.

15                  MR. BOGAN: Thank you.

16 B R I O N Y    A N G U S,  
17 N E I L        W A T L I N G T O N,  
18 C H A R L E S    A S H E I M,  
19 K E V I N       R Y A N,  
20 J O N A T H A N    G R A V E L,  
21 K A T E L I N    N I C K E R S O N,  
22 M A T T H E W    S I N G E R,  
23 B R I A N        H U N T L E Y,  
24                  called as witnesses, being previously duly  
25                  sworn by Ms. Bachman, continued to testify on

1                   their oaths as follows:

2                   DIRECT EXAMINATION

3                   MR. BOGAN: Turning, if I could, to Mr.  
4                   Singer. Good afternoon. Did you assist or  
5                   oversee the preparation of Late-File Exhibits A,  
6                   B, C, and D, which are denoted as Exhibits 10 and  
7                   11 on today's hearing program list?

8                   THE WITNESS (Singer): Yes, I did.

9                   MR. BOGAN: And Ms. Nickerson, I'd ask  
10                  you the same question.

11                  THE WITNESS (Nickerson): Yes.

12                  MR. BOGAN: And Mr. Huntley.

13                  THE WITNESS (Huntley): Yes.

14                  MR. BOGAN: Do any of you have any  
15                  changes to make to the information contained in  
16                  what are marked as Exhibits 10 and 11?

17                  Mr. Huntley.

18                  THE WITNESS (Huntley): No.

19                  MR. BOGAN: Mr. Singer.

20                  THE WITNESS (Singer): No.

21                  MR. BOGAN: Ms. Nickerson.

22                  THE WITNESS (Nickerson): No.

23                  MR. BOGAN: And is the information true  
24                  and accurate to the best of your knowledge and  
25                  ability? Ms. Nickerson.

1 THE WITNESS (Nickerson): Yes.

2 MR. BOGAN: Mr. Singer.

3 THE WITNESS (Singer): Yes.

4 MR. BOGAN: Mr. Huntley.

5 THE WITNESS (Huntley): Yes.

6 MR. BOGAN: And do you adopt them as  
7 your testimony in this proceeding? Ms. Nickerson.

8 THE WITNESS (Nickerson): Yes.

9 MR. BOGAN: Mr. Singer.

10 THE WITNESS (Singer): Yes.

11 MR. BOGAN: Mr. Huntley.

12 THE WITNESS (Huntley): Yes, I do.

13 MR. BOGAN: And then finally what is  
14 marked as Exhibit 12, which was Nutmeg Solar's  
15 response to a letter submitted by the Town of  
16 Enfield, I'd ask the same question. Mr. Singer,  
17 did you oversee the preparation of that response?

18 THE WITNESS (Singer): Yes.

19 MR. BOGAN: Mr. Huntley, did you assist  
20 in the preparation of that response?

21 THE WITNESS (Huntley): Yes, I did.

22 MR. BOGAN: And Ms. Nickerson?

23 THE WITNESS (Nickerson): Yes.

24 MR. BOGAN: And Ms. Nickerson, starting  
25 with you, do you have any changes or corrections

1 to make to the information contained in Exhibit 12  
2 for identification?

3 THE WITNESS (Nickerson): No.

4 MR. BOGAN: Mr. Singer.

5 THE WITNESS (Singer): No.

6 MR. BOGAN: Mr. Huntley.

7 THE WITNESS (Huntley): No.

8 MR. BOGAN: And is the information true  
9 and accurate to the best of your knowledge?

10 Mr. Huntley.

11 THE WITNESS (Huntley): Yes, it is.

12 MR. BOGAN: Mr. Singer.

13 THE WITNESS (Singer): Yes.

14 MR. BOGAN: Ms. Nickerson.

15 THE WITNESS (Nickerson): Yes.

16 MR. BOGAN: And do you essentially  
17 adopt the contents of what's marked as Exhibit 12  
18 for identification as your testimony in this  
19 matter? Mr. Huntley.

20 THE WITNESS (Huntley): Yes, I do.

21 MR. BOGAN: Mr. Singer.

22 THE WITNESS (Singer): Yes.

23 MR. BOGAN: Ms. Nickerson.

24 THE WITNESS (Nickerson): Yes.

25 MR. BOGAN: I would move Exhibits 10,

1 11 and 12 as full exhibits.

2 THE CHAIRMAN: Is there any objection  
3 by any party or intervenor to the admission of  
4 these items?

5 (No response.)

6 THE CHAIRMAN: Hearing none, they are  
7 so admitted, Mr. Bogan.

8 MR. BOGAN: Thank you.

9 (Petitioner's Exhibits II-B-10, II-B-11  
10 and II-B-12: Received in evidence - described in  
11 index.)

12 MR. BOGAN: And in keeping with the  
13 Chair's reference, we do have one additional  
14 witness. That would be Mitchell Thiem.

15 If I could ask, first of all,  
16 Mr. Thiem, can you state for the record your name  
17 and affiliation with the petitioner?

18 MR. THIEM: My name is Mitchell Thiem.  
19 I'm with NextEra, and I work with the engineering  
20 construction team.

21 MR. BOGAN: If you want to swear him  
22 in, we'll be all set.

23 M I T C H E L L T H I E M,

24 called as a witness, being first duly sworn  
25 by Ms. Bachman, was examined and testified on

1 his oath as follows:

2 MS. BACHMAN: Thank you.

3 MR. BOGAN: And with that, the panel is  
4 available for cross-examination.

5 THE CHAIRMAN: Mr. Perrone, I  
6 understand you have some more questions.

7 MR. PERRONE: Yes. Thank you.

8 CROSS-EXAMINATION

9 MR. PERRONE: At the public comment  
10 session held two weeks ago, there was a question  
11 regarding greenhouse gas emissions. It was  
12 related to the Council Interrogatory Response 45  
13 which showed about the equivalent of 2.7 billion  
14 miles driven by an average passenger vehicle as  
15 being equivalent to the greenhouse gas emissions  
16 saved. My question is, the numbers in that  
17 exhibit, is that based on the full 20 years of  
18 operation?

19 THE WITNESS (Singer): Just a moment  
20 while I reference Interrogatory 45.

21 MR. PERRONE: Yes.

22 THE WITNESS (Singer): And could you  
23 repeat the statistic?

24 MR. PERRONE: Sure. Under revised  
25 Exhibit 45, which is the greenhouse gas

1 equivalency calculator, near the top it shows the  
2 miles driven by an average passenger vehicle which  
3 is just about 2.7 billion. Are these numbers  
4 based on 20 years of full operation?

5 THE WITNESS (Singer): Yes, they're  
6 based on the 20 years that were used as the basis  
7 for the greenhouse gas life cycle analysis, which  
8 was Exhibit M of the original petition.

9 MR. PERRONE: In that approximately 1.1  
10 million metric tons of CO<sub>2</sub> equivalent at the top  
11 of the page, that basically came from page 6 of  
12 that analysis where you had the emissions based on  
13 an equivalent natural gas plant, and then you  
14 deducted the emissions of the proposed. Is that  
15 correct?

16 THE WITNESS (Singer): Yes, that's  
17 correct.

18 MR. PERRONE: Also at the public  
19 comment session there were some comments regarding  
20 vegetative screening, and there was a discussion  
21 about an existing gap in screening along Broad  
22 Brook Road. And with that, as part of the  
23 proposed project, how would the visibility from  
24 Taft Lane be affected? Taft Lane is off to the  
25 west on Figure 7.

1 THE WITNESS (Singer): We do not have  
2 photo simulations from the view from Taft Lane, so  
3 I wouldn't be able to speak to what the view would  
4 be from there. I do want to note, however, that  
5 the original concerns of the residents on Taft  
6 Lane from the abutter events and public meetings  
7 that we did hold for the project were related to  
8 the array that was originally sited on the western  
9 side of Broad Brook Road. And that has since been  
10 removed, so we're just on the east side of the  
11 road, partially due to that feedback we received.

12 THE WITNESS (Angus): If I could add to  
13 that. To the east of the residences on Taft Lane,  
14 there is a large swath of existing vegetation  
15 which is not proposed to be affected as part of  
16 this project. As you get towards the north where  
17 there is no vegetation between the array and the  
18 houses, that's where we have a number of existing  
19 tobacco barns and buildings that are proposed to  
20 remain, and I don't anticipate that the view will  
21 be significantly different than it is today.

22 MR. PERRONE: Is that the reason why  
23 there were no plantings in the center part of the  
24 project along Broad Brook?

25 THE WITNESS (Angus): Correct. The

1 plan for vegetative screening was primarily  
2 intended to mitigate impacts to residential  
3 abutters or receptors that would have a direct  
4 view of the project.

5 MR. PERRONE: Also regarding the  
6 response to the town comments actually dated the  
7 23rd, on page 3 there's a mention of invasive  
8 species control. My other question related to  
9 that would be, would poison ivy be an expected  
10 invasive species encountered at the site?

11 THE WITNESS (Nickerson): Poison ivy  
12 does exist at the site, so yes, it could be  
13 encountered.

14 MR. PERRONE: Would the invasive  
15 species control plan also mitigate that?

16 THE WITNESS (Nickerson): Yes.  
17 However, I don't know, is invasive species listed  
18 as -- I mean is poison ivy listed as an invasive  
19 species in Connecticut is a question that I don't  
20 know the answer to. I don't believe it is.

21 MR. PERRONE: I'll move on. Moving on  
22 to the Late-Filed exhibits. If the area around  
23 the vernal pool were to be filled, could the solar  
24 facility be redesigned such that with that area  
25 filled and cleared you could move some solar

1 panels into that area and take them out of that  
2 southern rectangular area, or perhaps other areas  
3 with steep slopes?

4 THE WITNESS (Singer): Just to clarify,  
5 the southern rectangular area you're referring to?

6 MR. PERRONE: Sure. On Figure 7 this  
7 would be all under what they call the eastern  
8 array. In the far southern part of the eastern  
9 array there's a rectangular section that extends  
10 off. Could panels be taken from that section and  
11 moved into the vernal pool area if the vernal pool  
12 were to be filled?

13 THE WITNESS (Singer): So we analyzed  
14 if the vernal pool was filled on the placement of  
15 panels in this area. And what we ended up  
16 determining through this initial analysis is that  
17 there would be an incremental gain in panels;  
18 however, more clearing would need to be associated  
19 with the project because what you have is the tree  
20 line would then be on steeper slopes,  
21 approximately 20 percent and above, that would be  
22 east of the array, and then the shading to the  
23 panels would be increased, so we would need an  
24 increased setback.

25 MR. PERRONE: Also with this

1 hypothetical scenario, if you had the panels in  
2 the vernal pool area, how would that affect  
3 visibility of the project from nearby residences?

4 THE WITNESS (Singer): We do believe,  
5 because the current plan to selectively maintain  
6 vegetation around the vernal pool would maintain  
7 the tree line, that it would increase some  
8 visibility to the project's eastern array.

9 MR. PERRONE: And lastly one other  
10 question on that topic. How would that also  
11 affect hydrology from a stormwater perspective?

12 THE WITNESS (Huntley): We would need  
13 to redesign the stormwater. Certainly it could be  
14 accommodated with a redesign to address the  
15 additional runoff from the vegetation conversion  
16 in these areas, specifically during the  
17 construction phase.

18 MR. PERRONE: And I just have a few  
19 clean-up questions in a few other areas. Exhibit  
20 Q, which is the acoustic study, I see a daytime  
21 sound limit for residential areas of 55 dBA. Is  
22 that based on which class of emitter for the  
23 proposed project, A, B or C?

24 THE WITNESS (Singer): Is there a  
25 specific page reference in Exhibit Q?

1 MR. PERRONE: The first page which the  
2 55 dBA is mentioned at the bottom of that page.

3 THE WITNESS (Singer): And I'm sorry,  
4 could you repeat the question in relation to the  
5 55 dBA?

6 MR. PERRONE: Sure. Taking that as a  
7 standard, is that based on which class of emitter  
8 for the proposed facility, would the facility be a  
9 Class A emitter, or B, or C?

10 THE WITNESS (Singer): We don't have  
11 that information at this time.

12 MR. PERRONE: Okay. I'll move on. But  
13 the nearby residential areas that are mentioned in  
14 Table 1, those are all Class A, is that correct,  
15 or treated as Class A for the purpose of analysis?

16 THE WITNESS (Huntley): I believe that  
17 that is the case, but at this point I'm not 100  
18 percent positive based on the documents that are  
19 in front of me.

20 MR. PERRONE: Okay. Turning to CSC-32,  
21 which is in the first set, this was the question  
22 relating to the interconnection and the  
23 modifications to the Eversource substation. In  
24 that response the petitioner expects that the  
25 equipment and modifications at the substation

1 necessary to accommodate the interconnection would  
2 be considered as part of the D&M plan. Would the  
3 underground transmission line also be included  
4 with that?

5 THE WITNESS (Singer): Yes. In  
6 coordination with Eversource, it's our intent that  
7 the underground transmission line would be part of  
8 that.

9 MR. PERRONE: And with the excavation  
10 involved for that transmission line and other  
11 substation work, would you expect any impact to  
12 water quality?

13 THE WITNESS (Singer): As Eversource  
14 Energy will be performing that work, I don't  
15 believe I'm in a position to answer that.

16 MR. PERRONE: One general question:  
17 Where would the power generated from the facility  
18 go?

19 THE WITNESS (Singer): In essence, the  
20 power from the facility will be collected at the  
21 collector substation, which will be located  
22 adjacent to Eversource's existing Scitico  
23 Substation, and the underground transmission line  
24 will bring it over to the 115 kilovolt breaker bay  
25 at Scitico Substation, which will serve as the

1 point of interconnection at which the project's  
2 energy is delivered to the ISO New England grid.

3 MR. PERRONE: And one last question on  
4 the electrical topic. I know at the last hearing  
5 there was some discussion about the AC/DC ratio.  
6 Is it correct to say that the DC megawatts is  
7 generally greater than AC for a solar facility?

8 THE WITNESS (Singer): Yes.

9 MR. PERRONE: Is the reason that it's  
10 larger on the DC side so that the inverters have  
11 sufficient power to operate under lower light  
12 conditions?

13 THE WITNESS (Asheim): That's correct.

14 MR. PERRONE: So the difference between  
15 the DC megawatts and the AC megawatts is not  
16 really a loss, per se, it's power that isn't  
17 captured. Is that fair to say?

18 THE WITNESS (Asheim): Correct.

19 MR. PERRONE: Thank you. That's all I  
20 have.

21 THE CHAIRMAN: Thank you, Mr. Perrone.

22 Turning back to the poison ivy, I'm one  
23 of those that doesn't know whether it's an  
24 invasive species or not. But when we treat -- the  
25 obligation to control invasive species, if it is

1 not an invasive species in Connecticut, is there  
2 any problem with our adding on poison ivy to  
3 invasive species?

4 THE WITNESS (Singer): No, we do not  
5 have issue with treating it as an invasive species  
6 for the purpose of vegetation management on site.

7 THE CHAIRMAN: Okay. Thank you very  
8 much.

9 We'll now turn to other Council  
10 members. We've been around once, but, Dr.  
11 Klemens, any questions to follow up?

12 DR. KLEMENS: Yes, I do. And I'm going  
13 to start, actually, with the poison ivy. Does  
14 poison ivy, although undesirable for humans at  
15 times, have actual benefits for wildlife?

16 THE WITNESS (Nickerson): Yes.

17 DR. KLEMENS: Would you say that  
18 actually the fruits of the poison ivy are actually  
19 an important food resource for wildlife?

20 THE WITNESS (Nickerson): It could be a  
21 resource for birds and other wildlife that eat  
22 berries.

23 DR. KLEMENS: Thank you. Okay.  
24 Mr. Perrone very kindly covered some of where I  
25 was going to go on this whole issue with the

1 redesign, but I want to direct your attention --  
2 so I'm changing what I was going to ask because  
3 Mr. Perrone covered a lot of it.

4                   Let's look at this triangular, rather  
5 rectangular block of land that is in Tab 1 that  
6 you have submitted. And apparently the site there  
7 is so steep that it was impossible to actually dig  
8 archeological test pits on certain areas. Is that  
9 correct?

10                  THE WITNESS (Angus): In that area the  
11 slopes are in excess of 7 percent, which based on  
12 input from Nutmeg Solar's historic resources  
13 consultant, is the industry standard cutoff for  
14 where one may expect to find subsurface  
15 archeological artifacts. The slopes in that area  
16 are generally up to 15 percent, which is suitable  
17 for installation of solar panels. So there's two  
18 different limits there.

19                  DR. KLEMENS: Well, let me ask you  
20 something else. I'm looking at your map. What is  
21 at the very bottom of the tab, what is that little  
22 green area, wooded area? I guess what I'd like to  
23 know is how far is that rectangle that you're  
24 proposing to put solar on to the edge of the  
25 buttonbush shrub swamp which has been documented

1 as being an important vernal pool resource, what  
2 is the linear footage?

3 THE WITNESS (Nickerson): We didn't  
4 survey that wetland or delineate the boundary, so  
5 we can't say exactly the linear footage of the  
6 project limits to that wetland.

7 DR. KLEMENS: Can you make a rough  
8 estimate based on do you have other maps, I mean,  
9 are we 100 feet, 500 feet?

10 THE WITNESS (Ryan): So I looked at the  
11 National Wetlands Inventory polygon for that  
12 wetland and in GIS created the vernal pool  
13 envelope and then the 750 foot critical  
14 terrestrial habitat. And from looking at that,  
15 this project, as designed, will not affect greater  
16 than 25 percent of the critical terrestrial  
17 habitat, actually, I believe, significantly less.

18 DR. KLEMENS: That's very helpful, Dr.  
19 Ryan. But tell me, does the 750 foot outer limit  
20 of the pool extend into this steep area?

21 THE WITNESS (Ryan): I can't say  
22 definitively at the moment, but we could find that  
23 out relatively shortly.

24 DR. KLEMENS: That would be very  
25 helpful. Because why I began this line of

1 questioning last time for redesign, moving the  
2 solar panels into what I pretty much concluded is  
3 primarily a sink for vernal pool species, is  
4 because I have a great deal of concern with  
5 managing stormwater runoff on steep slopes that  
6 are proximal to vernal pools. And you may be  
7 aware or not that we've had two petitions with  
8 stormwater failure, 1056 in East Lyme, and 1178 in  
9 Sprague. And although the vernal pools were  
10 actually not on site, in large part, runoff from  
11 catastrophic stormwater failure affected both  
12 those vernal pools primarily by saltation.

13 So that was what I was trying to get  
14 past with this triangle of land is that -- but why  
15 don't you comment on that. I shouldn't be putting  
16 stuff into the record. You should be responding  
17 to my questions.

18 THE WITNESS (Huntley): My response to  
19 that would be that we have designed the both  
20 construction phase and post-construction phase  
21 stormwater controls for the project site in  
22 accordance with the construction general permit.  
23 We have received a permit from DEEP on those  
24 projects. And it's our anticipation that the  
25 measures that have been put into place from a

1 design point of view for those measures will  
2 control the stormwater runoff for the entire  
3 project area.

4 DR. KLEMENS: Wouldn't you feel under a  
5 precautionary principle as that area is so steep  
6 and there's another place on the site that moving  
7 some of those arrays off the steep wooded slope  
8 proximal, whether it's within 750 feet or not,  
9 that could affect receiving waters, would be a  
10 more precautionary way to deal with it,  
11 particularly as we are now in a situation where we  
12 have continual storms that exceed all expectations  
13 for runoff?

14 THE WITNESS (Huntley): So our approach  
15 to the review that we've done since the last time  
16 we were together in looking at potential redesign  
17 of the site included many factors, including the  
18 clearing, development and stabilization of the  
19 relatively steep slopes that are upgradient of the  
20 sink vernal pool, as you describe it, as well as,  
21 as Mr. Perrone indicated, the potential for some  
22 visual impact or changes to the visual impact of  
23 the project. Based on all of those factors, we  
24 decided that the benefits of relocating that area  
25 didn't outweigh the risks that were associated

1 with what we saw for those, or the benefits of the  
2 redesign on the project.

3 Further, the areas that we're talking  
4 about that are graded towards the south are not  
5 the steepest areas. Where we're looking at this  
6 development at this clearing, the grades are less  
7 than 15 percent slope, and we do have stormwater  
8 swales, directional swales, and basins that are  
9 part of that design to give a final protection  
10 prior to any discharges off the site, in addition  
11 to a very aggressive construction phase, temporary  
12 and permanent stabilization plan that was part of  
13 the submittal to DEEP for the stormwater permit.

14 DR. KLEMENS: Let's take the visual  
15 impacts and put them to one side because, at least  
16 from my perspective, though it's very nice to try  
17 to mitigate visual impacts, our remit on these  
18 petitions is really quite narrow, and protection  
19 of water is one of them.

20 So, if we can forget about, you know,  
21 it would be nice to screen it, I saw an awful lot  
22 of land out there by the vernal pool all the way  
23 down to the edge of the field. I was not  
24 advocating going up that steep slope behind the  
25 vernal pool. And there was about half the vernal

1 pool corridor, protection corridor, was very  
2 moderately graded. I just sort of took, roughly  
3 moved your rectangle, and I saw it fitting in  
4 there.

5 Now, admittedly, you're going to have  
6 shading issues. Possibly you can top some trees,  
7 as you were planning to do anyway, to get the  
8 shading, but I'm not moved by the fact that you  
9 cannot relocate a significant portion of that  
10 rectangle into that spot.

11 MR. BOGAN: I'm sorry, Dr. Klemens. Is  
12 there a question?

13 DR. KLEMENS: Yes, there is a question.  
14 I've told you what my -- tell me why I'm wrong.  
15 That's my question. Thank you, Attorney Bogan.  
16 Just tell me why that statement is incorrect.

17 THE WITNESS (Huntley): The analysis  
18 that we did that if we do fill in that vernal pool  
19 to allow for the additional panels in the area, as  
20 you've described, west of the vernal pool  
21 location, we gain approximately three acres of  
22 land which doesn't offset all of the area that  
23 you've described in the rectangle.

24 That said, the clearing and the impact  
25 that would be associated easterly of those panels,

1 if they were relocated to that area, because the  
2 grades on the existing topography are between 20  
3 and 25 percent, would require significantly more  
4 grading on that hillside -- I'm sorry, more  
5 clearing on that hillside, not grading. And the  
6 concern being that that is an established  
7 vegetated area, and as the hillside -- as you  
8 climb and grade on the hillside with the trees  
9 growing on that area, the shading impact is even  
10 larger, so it requires even more clearing as you  
11 get further away because your grade is rising as  
12 well.

13 So it's our opinion that that  
14 additional amount of clearing and the additional  
15 amount of land impact isn't viable or isn't worth  
16 the risks that are associated with the clearing on  
17 those steeper areas that would require to relocate  
18 the panels to the relatively flat areas between  
19 that vernal pool and the edge of the existing  
20 fields now.

21 DR. KLEMENS: So how many -- in this  
22 rectangle how many arrays do you have in that  
23 rectangle?

24 THE WITNESS (Huntley): I can't say  
25 that based on what we have --

1                   DR. KLEMENS: Where I'm going with this  
2 is, how many could you relocate from the very end  
3 of that rectangle? Could you shrink that  
4 rectangle, relocate by filling, and not have to go  
5 through all the clearing and make better use of  
6 the land, make that rectangle smaller, further  
7 away from the vernal pool, less steep slope  
8 clearing there?

9                   THE WITNESS (Singer): So while we  
10 can't say -- we can't quantify exactly the amount  
11 of panels in the area you're talking about that  
12 could be relocated, there certainly is a certain  
13 amount that would be able to be moved. Our  
14 concern is the down -- I mean amongst a few  
15 concerns is the downstream effects of potential  
16 change in stormwater runoff which, along with the  
17 NDDB, DEEP's concurrence with the approach to the  
18 mitigation for the vernal pool, may jeopardize the  
19 project's timeline if we were to go through the  
20 redesign and recertifications associated with  
21 that.

22                   DR. KLEMENS: NDDB signed off on this  
23 vernal pool protection plan?

24                   THE WITNESS (Nickerson): Correct.

25                   DR. KLEMENS: Or herpetofauna avoidance

1 plan.

2 THE WITNESS (Nickerson): The  
3 concurrence letter is provided in Exhibit D in the  
4 Environmental Site Conditions Report.

5 DR. KLEMENS: I did not bring the whole  
6 binder.

7 THE WITNESS (Nickerson): Exhibit D,  
8 appendix D.

9 DR. KLEMENS: Anyway, let's move on. I  
10 just would like you to please look at relocating  
11 some of that in that area. I'm looking at an  
12 awful lot of land, and I don't see why it can't be  
13 accomplished. And when you say about stormwater  
14 management, engineers have always prided  
15 themselves on being able to manage stormwater.  
16 I'm actually concerned about the stormwater  
17 management on the rectangle. But let me go to one  
18 other issue, a very simple question.

19 On the transcript on page 83, lines 21  
20 and 22, Mr. Bogan agreed that Mr. Quinn's CV  
21 should be incorporated into the record, and yet  
22 apparently was not submitted in the materials that  
23 were distributed to the Council. And why is that?

24 THE WITNESS (Singer): In the  
25 preparation for the hearing, we had focused on the

1 Late-File exhibits requested. In addition, we had  
2 an internal discussion, and Mr. Quinn had  
3 performed two days of field work for the project,  
4 which individuals working on the project with  
5 comparable contributions also have not been listed  
6 in some respects. However, if the Council would  
7 like, we are prepared to provide his resume as  
8 early as today.

9 DR. KLEMENS: Well, I'm kind troubled,  
10 actually, that there are things that you commit to  
11 in an evidentiary hearing, and now you're telling  
12 me you decided not to do them. Is that what I'm  
13 hearing? I mean, it was a pretty firm commitment.  
14 We went through a whole discussion with Dr. Ryan  
15 about not only was 20 percent of the work done,  
16 but also relied heavily on Mr. Quinn's work  
17 elsewhere in the state for contemporaneous  
18 comparison to arrive at the conclusion that the  
19 eastern spade foot were not present on the site.  
20 This didn't seem to be a problem. I was expecting  
21 to see it. I don't know, do you actually look at  
22 the transcript, or you just rely on the letter  
23 that was sent to you, because there were things  
24 that you committed to in the transcript.

25 MR. BOGAN: If I may? Dr. Klemens, a

1 valid point. And if there's an error, shame on  
2 me. The request that you made was not a specific  
3 Late-File request, but you are correct that I said  
4 it is something that we could produce. I think  
5 Mr. Singer has indicated why subsequent to the  
6 hearing it was determined it wasn't appropriate.  
7 However, if you feel that strongly about it, he's  
8 indicated we're certainly prepared to do that  
9 today.

10 DR. KLEMENS: I felt strongly about it  
11 last time.

12 MR. BOGAN: But it wasn't designated as  
13 a Late-File.

14 DR. KLEMENS: And we talked about it  
15 being incorporated into the record.

16 So anyway, I have no further questions  
17 except that I'm troubled by some of the  
18 deviations. To me the governing document is the  
19 transcript, not what you receive otherwise. Thank  
20 you.

21 THE CHAIRMAN: I assume you still want  
22 the resume?

23 DR. KLEMENS: Yes, I would. I think  
24 it's -- Dr. Ryan agreed that was totally  
25 appropriate.

1                   THE CHAIRMAN: I assume, counselor,  
2 that it will be forthcoming.

3                   MR. BOGAN: Mr. Chairman, it is here,  
4 and we can make it available now, and it will be  
5 filed on the record today.

6                   DR. KLEMENS: Thank you, Mr. Chairman.  
7 I have no further questions.

8                   THE CHAIRMAN: Mr. Silvestri, do you  
9 have questions?

10                  MR. SILVESTRI: Thank you,  
11 Mr. Chairman. I did want to follow up slightly to  
12 what Mr. Perrone and Dr. Klemens were asking you  
13 about that triangular area. The related question  
14 I had is, could some of the panels on the western  
15 array, either in the center portion or the  
16 southern portion of the array, actually be pushed  
17 into that area to give you more of a buffer on  
18 Broad Brook Road?

19                  THE WITNESS (Singer): To clarify, the  
20 relocation of panels from the western array to  
21 that area being the current directional buffer  
22 that we have related south to the vernal pool that  
23 separates the eastern and western array?

24                  MR. SILVESTRI: Correct.

25                  THE WITNESS (Singer): While it is

1 possible, in the same respect to my previous  
2 answer, to relocate some quantity of panels, the  
3 same concerns are in play of deviating from the  
4 already-approved avoidance and mitigation plan  
5 from NDDB, as well as the stormwater general  
6 permit with one addition here of really the most  
7 suitable land for solar development throughout the  
8 project is in that western array where you  
9 essentially have flat fields.

10 MR. SILVESTRI: Then a comment was made  
11 earlier, and I wasn't sure if the word "shading"  
12 or "screening" came up in relation to either  
13 Mr. Perrone or Dr. Klemens's question about moving  
14 that triangle, or rectangle, rather, into the  
15 triangle. The general question I have: If you  
16 did more tree clearing in that triangular area,  
17 wouldn't that benefit you from the standpoint that  
18 the triangle goes north and south, the sun goes  
19 east and west, getting rid of more trees generally  
20 in that area would give you more sunlight across  
21 that whole array?

22 THE WITNESS (Huntley): The design of  
23 the system right now, or the array that we're  
24 proposing, includes a level of clearing along the  
25 eastern edge of that field, which would be the

1 western limit of that vegetated area between the  
2 eastern and western array where we've already  
3 essentially maximized or designed a system output  
4 that is provided and associated with the tree  
5 heights that are existing that would remain.

6 The concern is, is that if we were to  
7 push the western array further towards the east,  
8 that's where the topography climbs, and as the  
9 topography climbs, it requires even more clearing  
10 to be able to address the shading that's  
11 associated with those existing trees.

12 Essentially, on the east and west side of an array  
13 we use an approximately 3 to 1 ratio where if --  
14 you know, whatever the height of your tree is,  
15 three times that is what it will throw for a  
16 shadow. And the height of those trees, even if  
17 the trees themselves are the same height, as they  
18 climb in the topography, it's more of an impact to  
19 the tree clearing that's required for the shading.

20 So I think the answer to your question  
21 is, if we didn't include anymore panels to the  
22 east but cleared more to the east, there would be  
23 less shading; however, the clearing that we have  
24 shown and have proposed is what we've included in  
25 our design and in our modeling. So we're not

1 looking to get additional clearing or additional  
2 production based on the array layout that we have.

3 MR. SILVESTRI: Can I clarify by saying  
4 that if you move the western arrays slightly to  
5 the east, you're now on more of a slope rather  
6 than being flat and that you're going to lose  
7 power that way?

8 THE WITNESS (Huntley): Correct, or we  
9 would require to have additional clearing in the  
10 direction to maintain the same output.

11 MR. SILVESTRI: Got you. Thank you.

12 Going back to Broad Brook Road and what  
13 Mr. Perrone had brought up earlier about the  
14 vegetative screening, right now it's proposed that  
15 the screening would basically end near barns 4 and  
16 5 on Broad Brook Road but not go further north.  
17 And why is that again?

18 THE WITNESS (Singer): The reason being  
19 primarily that we selected the areas for the  
20 vegetative screening based on the viewsheds for  
21 direct abutters. And as part of the photo  
22 simulations we completed from our analysis, there  
23 would be limited to no direct abutter views in  
24 that area that remains unvegetated.

25 MR. SILVESTRI: And no concern about

1 travel going back and forth looking in that  
2 direction?

3 THE WITNESS (Singer): There would be.  
4 Vehicle travel on Broad Brook Road would have a  
5 view of the project in that area, yes.

6 MR. SILVESTRI: All right. Let me  
7 leave that one for now. Let me have you go to  
8 your Exhibit 12, which is the January 23rd letter  
9 that came in. And if you could, turn to page 3.  
10 At the very top of the page it says, "In addition,  
11 approximately 3,798 feet of wide-mesh agricultural  
12 fencing is proposed along the project's western  
13 boundary." What is wide-mesh agricultural  
14 fencing?

15 THE WITNESS (Angus): I believe, if one  
16 of my colleagues can find the appropriate exhibit  
17 of the petition where the spec sheet was, this is  
18 fencing that has been selected to be more in  
19 character with the agricultural surroundings. It  
20 is, compared to chain-link fencing, has literally,  
21 as it sounds, a wider mesh, and it's used more in  
22 agricultural contexts.

23 THE WITNESS (Huntley): This is  
24 essentially what would be referred to as a stock  
25 wire as opposed to a chain link. So it's more of

1 an agricultural look, but it will provide the same  
2 requirements that are needed with the National  
3 Electric Code to provide security for the project.  
4 The intention is that it's more in character with  
5 the surrounding area than a chain link fence would  
6 be in those locations.

7 MR. SILVESTRI: When you said "stock  
8 wire," now I can picture what it's supposed to  
9 look like. Thank you.

10 Go further down on that page, if you  
11 will, under "Well Water Protection." The very  
12 last sentence says, "As such, if approved, the  
13 project will likely decrease the use of pesticides  
14 and herbicides on the project site." My question  
15 is the word "pesticides." Would pesticides  
16 actually be used?

17 THE WITNESS (Singer): We're not  
18 proposing to use pesticides, only herbicide  
19 applications in a targeted manner is what's  
20 proposed.

21 MR. SILVESTRI: Thank you.

22 That's all I have, Mr. Chairman. Thank  
23 you.

24 THE CHAIRMAN: Thank you.

25 Mr. Hannon, do you have any questions?

1 MR. HANNON: Thank you. Just to follow  
2 up on the same document but going towards the last  
3 page. Under "Noise" in section A it talks about  
4 the petitioner proposes to limit pile driving  
5 construction activities from 9 to 5. If you go  
6 down to B, it starts talking about the auger  
7 piles, things of that nature.

14 THE WITNESS (Singer): We're proposing  
15 that the entire site for the post-installation  
16 would be the pile driving technique with I-beam  
17 posts, and that auger pile technique would not be  
18 used. And that we would limit the hours of that  
19 pile driving installation between the hours of 9  
20 a.m. to 5 p.m.

21 MR. HANNON: What days of the week?

22 THE WITNESS (Singer): So on days that  
23 we're working, so that would be Monday through  
24 Friday, and then Saturdays, as needed, as  
25 originally proposed in the petition -- I'm sorry,

1 in the interrogatory response.

2 MR. HANNON: You said Saturdays as  
3 needed?

4 THE WITNESS (Singer): Correct. It  
5 wouldn't be our initial plan in the construction  
6 schedule to work on Saturdays; however, based on  
7 weather and other unforeseeable events, we feel  
8 strongly about retaining the optionality to have  
9 the ability to work on Saturdays in order to keep  
10 the schedule, meet project milestones, such as the  
11 desired commercial operation date.

12 MR. HANNON: The reason I was asking is  
13 because it wasn't clear in here that you might  
14 also be looking for that. You could read into it  
15 Monday through Friday. So I just wanted to get  
16 clear on that.

17 A general comment: In talking about  
18 pollinator species, was that site-wide rather than  
19 in a specific location? Because if you're talking  
20 about, what, 54 percent of the site, if I'm  
21 reading that correctly, so it looks like it would  
22 be pretty wide covered, or is that limited to some  
23 of the buffer areas?

24 THE WITNESS (Angus): Those  
25 calculations reflect proposed plantings in the

1 landscaping screening area, and then in certain  
2 areas where grading is proposed, along the  
3 internal access road we have additional plantings  
4 as well.

5 MR. HANNON: Okay. Thank you. I have  
6 no other questions.

7 THE CHAIRMAN: Thank you. Ed, go  
8 ahead.

9 MR. EDELSON: Thank you, Mr. Chairman.

10 In the public hearing there was one  
11 statement that caught my interest, and I'd  
12 appreciate your response to it, indicating that  
13 letting the land remain fallow for 20 years or so  
14 would actually improve the quality of the land  
15 going forward. And I know you've addressed the  
16 plantings that would be done underneath all of the  
17 panels.

18 Was that part of the benefit analysis  
19 that you did that the land would be in better  
20 shape? I guess I first should ask if you concur  
21 with that feeling that the land would have higher  
22 agricultural value towards the end of this  
23 project?

24 THE WITNESS (Singer): We do concur  
25 with that statement that the agricultural land,

1 after not being depleted in nutrients through an  
2 agricultural site, would be in better shape at the  
3 end of the project life. I would like to clarify,  
4 when you say the benefit cost analysis, would that  
5 be the greenhouse gas emission analysis?

6 MR. EDELSON: Right. I mean, yes.

7 THE WITNESS (Singer): No, that is not  
8 included in the benefits calculated there.

9 MR. EDELSON: So related to  
10 decommissioning, let me back up and just say we  
11 often think of these projects, solar versus  
12 farming, as substitutes; you can do one or the  
13 other. What caught my attention was the fact that  
14 that speaker indicated they might actually be  
15 compliments.

16 And I think my question is, in terms of  
17 decommissioning, which I usually think of as get  
18 rid of everything that's there on the site, as a  
19 percentage, how much of the infrastructure that's  
20 put or is installed could be reutilized at another  
21 site? I realize the solar panels themselves  
22 degrade over time, but there's a lot of other  
23 equipment, or I should say infrastructure building  
24 there. Any sense of percentage wise what could be  
25 reused, or does decommissioning really mean

1 demolish what's there and really just have to  
2 recycle it in some way or just bury it?

3 THE WITNESS (Huntley): I think that  
4 our hope would always be that reuse is the first  
5 line within recycling, but we, you know, don't  
6 know exactly what the technology will be, what the  
7 situation of energy will be in 20 to 30 years from  
8 now, to be able to say whether or not the racking  
9 could be removed and reused, or whether the metals  
10 in these would just be recycled if that's the  
11 highest and best use.

12 MR. EDELSON: So they're not designed,  
13 if you will, with a -- the racks are really  
14 designed with the same life span as the panels as  
15 far as the project economics are concerned?

16 THE WITNESS (Singer): So there  
17 certainly is a possibility that the racking  
18 equipment could have a useful life beyond the  
19 30-year project life design. The 30 years is very  
20 well correlated with the panel degradation.

21 MR. EDELSON: Right. But again, I  
22 think from an economic point of view that was not  
23 considered that the racks could have a longer life  
24 span, they're basically, I think I'm hearing in  
25 your analysis, zero value at the end of 30 years?

5 MR. EDELSON: From what we know right  
6 now?

7 THE WITNESS (Huntley): Correct.

10 THE CHAIRMAN: Thank you.

11 Mr. Silvestri has indicated to me that  
12 he has an additional question. Mr. Silvestri.

13 MR. SILVESTRI: Thank you, Mr.  
14 Chairman.

15 In light of the weather that we had at  
16 the beginning of the week, how do you deal with  
17 ice on the solar panels?

18 THE WITNESS (Singer): If I may take a  
19 second, I'd like to refer to an interrogatory  
20 where I believe we spoke about this.

21 MR. SILVESTRI: I saw snow, and I don't  
22 recall seeing ice.

23 THE WITNESS (Singer): On Interrogatory  
24 Response 68, we refer to how the structural  
25 integrity of the racking system is to account for

1 both snow and ice. In terms of panel performance,  
2 it would generally be the same approach that as  
3 the sun rises during the day and the photovoltaic  
4 cells receive sunlight, it would create the  
5 current, create warmth, which would allow the ice  
6 to slide off. In addition, we account for in our  
7 energy production analysis soiling where there is  
8 layers of snow or ice that do remain on the  
9 panels.

10 MR. SILVESTRI: So getting back to the  
11 ice part, you're going to let nature take its  
12 course?

13 THE WITNESS (Singer): Correct.

14 MR. SILVESTRI: Thank you.

15 Thank you, Mr. Chairman.

16 THE CHAIRMAN: Thank you.

17 Dr. Klemens, you had some follow-up.

18 DR. KLEMENS: Just one additional  
19 question on the fence, and maybe it's in here  
20 somewhere. This stock fence, which I'm familiar  
21 with, are you going to raise it 6 inches off the  
22 ground to allow larger wildlife, such as snapping  
23 turtles and things, to move through because I  
24 don't think they can move through the stock fence?

25 THE WITNESS (Singer): Yes. There will

1 be a 6-inch wildlife gap at the bottom of the  
2 agricultural fence.

3 DR. KLEMENS: I wasn't sure if it was  
4 in the application. Thank you.

5 THE CHAIRMAN: Mr. Hannon has a  
6 follow-up.

7 MR. HANNON: It's sort of a follow-up  
8 to Mr. Silvestri's line of questioning. We have  
9 had 3-foot snowstorms around here for a while, and  
10 sometimes you get that really nasty weather coming  
11 in from the north, you get the snow, everything  
12 freezes. So if you end up having a pretty  
13 significant pile of snow at the foot of all the  
14 panels, do you still anticipate that you're going  
15 to be able to get a lot of the snow and ice off  
16 the panels naturally? Because if they don't have  
17 a spot where they can drop to the ground with 2  
18 feet of clearance, how are you going to remove the  
19 snow off the panels, or has that all been  
20 calculated into the power generation numbers?

21 THE WITNESS (Singer): That's been  
22 calculated into our power generation numbers. In  
23 addition, if there was maintenance or the  
24 operating technician did need to get into the area  
25 in order to access that row, they would plow

1 through, which I think would also serve the  
2 function of creating space for the snow to then  
3 fall off the panel.

4 MR. HANNON: Okay. Thank you.

5 THE CHAIRMAN: Further questions?

6 Mr. Perrone, do you have anything else?

7 MR. PERRONE: No, I don't. Thank you.

8 THE CHAIRMAN: Any other Council  
9 member?

10 (No response)

11 THE CHAIRMAN: If not, before we move  
12 on, let me just state for the record that the  
13 applicant has filed with the Council copies of the  
14 resume of Dennis P. Quinn.

15 I understand that the town is going to  
16 waive its cross-examination?

17 MR. CERRATO: That's correct, sir. We  
18 would just simply request that our letter of  
19 January 16th be entered.

20 THE CHAIRMAN: With that, then we'll  
21 move to the case in chief of the town which is  
22 rather limited in this particular instance.

23 MR. BOGAN: No objection by the  
24 petitioner.

25 THE CHAIRMAN: No objection to it being

1 admitted?

2 MR. BOGAN: No objection, Mr. Chairman.

3 (Town of Enfield Exhibit III-B-2:

4 Marked for identification - described in index.)

5 MR. BOGAN: If I may, one  
6 administrative matter. There was a question that  
7 was raised earlier regarding Exhibit Q and the  
8 noise level. I think it was Mr. Perrone. And  
9 Mr. Singer may have indicated that we did not have  
10 that information at the time but we could get it  
11 shortly. I believe we may have the information.

12 THE CHAIRMAN: We'll take it then.

13 THE WITNESS (Angus): Mr. Perrone, your  
14 question was about the class of the receptors and  
15 class of the project. I've confirmed with our  
16 acoustic study expert that they are both Class A.

17 MR. BOGAN: Thank you, Mr. Chairman.

18 MR. PERRONE: Thank you.

19 THE CHAIRMAN: So if the town has  
20 nothing further, I think we're about ready to  
21 close up.

22 MR. CERRATO: Nothing further, sir.

23 MR. BOGAN: May I have one moment?

24 THE CHAIRMAN: Yes.

25 (Off the record discussion.)

1                   MR. BOGAN: Nothing further. Thank  
2 you, sir.

3                   THE CHAIRMAN: Thank you. With that,  
4 we will close this hearing.

5                   Before closing this hearing, the  
6 Connecticut Siting Council announces that briefs  
7 and proposed findings of fact may be filed with  
8 the Council by any party or intervenor no later  
9 than February 23, 2019. The submission of briefs  
10 or proposed findings of fact are not required by  
11 the Council, rather we leave it to the choice of  
12 the parties and the intervenors.

13                  Anyone who has not become a party or  
14 intervenor, but who desires to make his or her  
15 views known to this Council, may file written  
16 statements with the Council within 30 days hereof.

17                  The Council will issue draft findings  
18 of fact, and thereafter parties and intervenors  
19 may identify errors or inconsistencies between the  
20 Council's draft findings of fact and the record.  
21 However, no new information, no new evidence, no  
22 argument, and no reply briefs without our  
23 permission, will be considered by the Council.

24                  Copies of the transcript of this  
25 hearing will be filed with the Town Clerks of

1 Enfield and Somers.

2 I hereby declare this hearing  
3 adjourned. I thank you for your participation,  
4 and especially today. Drive safely.

5 MR. BOGAN: Thank you, sir.

6 (Whereupon, the witnesses were excused  
7 and the hearing adjourned at 1:56 p.m.)

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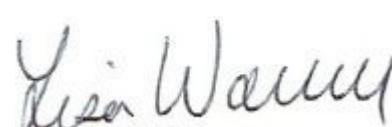
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25

1                   CERTIFICATE  
2

3                   I hereby certify that the foregoing 47 pages  
4                   are a complete and accurate computer-aided  
5                   transcription of my original stenotype notes taken  
6                   of the Continued Hearing in Re: PETITION NO.  
7                   1352, PETITION OF NUTMEG SOLAR, LLC FOR A  
8                   DECLARATORY RULING FOR THE PROPOSED CONSTRUCTION,  
9                   MAINTENANCE, AND OPERATION OF A 19.6 MEGAWATT  
10                  SOLAR PHOTOVOLTAIC ELECTRIC GENERATING FACILITY  
11                  GENERALLY SOUTH OF BAILEY ROAD AND EAST OF BROAD  
12                  BROOK ROAD AND ASSOCIATED ELECTRICAL  
13                  INTERCONNECTION TO EVERSOURCE ENERGY'S SCITICO  
14                  SUBSTATION AT 20 BAILEY ROAD IN ENFIELD,  
15                  CONNECTICUT, which was held before SENATOR JAMES  
16                  J. MURPHY, ACTING CHAIRMAN, at the Public  
17                  Utilities Regulatory Authority, 10 Franklin  
18                  Square, New Britain, Connecticut, on January 24,  
19                  2019.

20  
21                    
22                  -----  
23                  Lisa L. Warner, CSR 061  
24                  Court Reporter  
25                  BCT REPORTING SERVICE  
                      55 WHITING STREET, SUITE 1A  
                      PLAINVILLE, CONNECTICUT 06062

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1       I n d e x (Cont'd):

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3                   PETITIONER'S EXHIBITS

4                   (Received in evidence)

5   EXHIBIT	6   DESCRIPTION	7   PAGE
II-B-10	Petitioner's Late-Filed Exhibit A, dated January 17, 2019	128
II-B-11	Petitioner's Late-Filed Exhibits B, C, and D, dated January 17, 2019	128
II-B-12	Petitioner's response to Town of Enfield's comments, dated January 23, 2019	128

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14                   TOWN OF ENFIELD EXHIBIT

15                   (Received in evidence)

16   III-B-2	17   Town of Enfield prefilled testimony, January 16, 2019	165
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