

# STATE OF CONNECTICUT

#### CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: siting.council@ct.gov Web Site: www.ct.gov/csc

#### VIA ELECTRONIC MAIL

September 25, 2020

TO: Service List dated August 7, 2020

FROM: Melanie A. Bachman, Executive Director MAB

RE: DOCKET NO. 492 - Gravel Pit Solar application for a Certificate of

Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 120-megawatt-AC solar photovoltaic electric generating facility on eight parcels generally located to the east and west of the Amtrak and Connecticut Rail Line, south of Apothecaries Hall Road and north of the South Windsor town boundary in East Windsor, Connecticut and associated electrical

interconnection.

The Connecticut Siting Council (Council) will hold a pre-remote hearing teleconference on procedural matters on Wednesday, September 30, 2020, beginning at 11:00 a.m. **All parties and intervenors are requested to participate.** The purpose of this pre-remote hearing teleconference is to expedite the remote hearing procedure without sacrificing an informative record necessary for the Council to render a decision.

Please use the call-in information below:

Call number: 866-917-7557 Passcode: 9148525

During the teleconference, parties and intervenors will be encouraged to discuss requirements for pre-filed testimony, exhibit lists, administrative notice lists, expected witness lists, and the filing of pre-remote hearing interrogatories. To save the time and expense of the public, **the Council does not allow direct testimony** at the remote public hearing.

Each party and intervenor is requested to provide all other parties and intervenors a list of witnesses and the subjects their pre-filed testimony will address, a list of documents to be administratively noticed, and copies of any available exhibits to be offered at the remote public hearing.

For parties and intervenors who are not represented by counsel, please indicate in writing who shall be the **designated representative for the remote public hearing in the witness list.** 

For the applicant, please indicate in writing who shall be the **designated presenter during the** 6:30 p.m. remote public comment session in the witness list and what site plan will be used for the presentation.

MB/MP/lm



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#### **Connecticut Siting Council**

Pre-Remote Hearing Conference: Procedure for Remote Hearing of November 12, 2020

**DOCKET NO. 492** - Gravel Pit Solar application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 120-megawatt-AC solar photovoltaic electric generating facility on eight parcels generally located to the east and west of the Amtrak and Connecticut Rail Line, south of Apothecaries Hall Road and north of the South Windsor town boundary in East Windsor, Connecticut and associated electrical interconnection.

#### **Pre-hearing Procedure**

- 1. On or before October 29, 2020, all parties and intervenors are requested to electronically exchange pre-remote hearing interrogatories with all other parties and intervenors.
- 2. On or before November 5, 2020, all parties and intervenors are requested to file responses to pre-remote hearing interrogatories and exchange pre-filed testimony, exhibits, witness lists, and items to be noticed administratively with the Council and all other parties and intervenors. To save the time and expense of parties, intervenors, and the public, all parties and intervenors are encouraged to resolve discrepancies of these items before the remote hearing.
- 3. Any person seeking to be admitted as a party or intervenor to the proceeding is requested to electronically file a written petition with the Council on or before November 5, 2020.
- 4. Pursuant to Section 16-50j-21 of the Regulations of Connecticut State Agencies, at least ten business days prior to the public hearing, the applicant shall erect and maintain, in a legible condition, a sign not less than six feet by four feet at the entrance to the property from a public road where the proposed facility is to be located. The sign shall set forth the name of the applicant, the type of facility, the remote public hearing date, and contact information for the Council (Web site and phone number). The sign shall not be removed from the site until after the commencement of the evening public comment session.
- 5. Attached is a list of the Council's administrative notice items. Objections to any item on the list should be sent to the Council before the remote hearing.

#### **Hearing Procedure**

- 6. The 2:00 p.m., November 12, 2020, remote evidentiary hearing session will provide the applicant, parties, and intervenors an opportunity to introduce exhibits and witnesses, and cross-examine positions. The applicant will be allowed to present its exhibits and witness panel, and then be subject to cross-examination by the Council and all parties and intervenors. All parties and intervenors will then be allowed to introduce their exhibits and witness panels, and be subject to cross-examination by the Council, the applicant and all other parties and intervenors.
- 7. The order of appearances and cross-examination will be governed by a Hearing Program developed by the Council for the proceeding. The Council will issue the Hearing Program prior to the remote hearing.

- 8. All microphones will be muted upon entry into the meeting and will be turned on in the order of party appearances and cross examination governed by the Hearing Program.
- 9. If any party or intervenor designated representative or witness is using the Zoom dialin option from a telephone, the phone number and name of the person must be provided in writing to the Council in advance so the phone number can be matched with the appropriate designated representative or witness. If the phone number and name of the person is not provided in writing to the Council in advance, they will not be admitted into the meeting.
- 10. The 6:30 p.m. remote public comment session on November 12, 2020, will be reserved for the public to make brief statements into the record. **Public statements will be limited to 3 minutes**. The Council requests that the applicant conduct a brief presentation prior to remote public comment, describing proposed facility features from a site plan already submitted into the record. **This site plan will be projected on the Zoom meeting screen during the public comment session.**
- 11. The Council may, at its discretion, group parties and intervenors with the same interests.
- 12. Individuals will be encouraged to participate through their elected officials and other party or intervenor groupings.
- 13. Pursuant to Section 16-50j-15b of the Regulations of Connecticut State Agencies, any party or intervenor, including those that are members of non-profit corporations or citizens groups, that have attained party or intervenor status in the proceeding are deemed to be represented in the proceeding and may not submit oral or written statements into the record.
- 14. All participants will be encouraged to be brief, concise, non-repetitious, and courteous of all other participants.
- 15. Any person may be removed from the Zoom remote evidentiary session or public comment session at the discretion of the Council.

## Post-hearing procedure

- 16. A verbatim transcript of the remote hearing session will be posted on the Council's project webpage and deposited with the East Windsor Town Clerk's Office, East Windsor, Connecticut and with the South Windsor Town Clerk's Office, South Windsor, Connecticut for the convenience of the public.
- 17. Parties and intervenors will be allowed to submit briefs and proposed findings of fact within 30 days after the close of the remote hearing.
- 18. Members of the public will be allowed to submit written statements into the record within 30 days after the close of the remote hearing.
- 19. Deadlines for briefs, proposed findings of fact, and written statements will be final and no extensions will be granted.



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# Administrative Notice List Docket No. 492

#### **FEDERAL**

- 1. NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, NATIONAL INSTITUTES OF HEALTH, EMF, Electric and Magnetic Fields Associated with the Use of Electric Power, June 2002, available at <a href="http://www.niehs.nih.gov/health/materials/electric\_and\_magnetic\_fields\_associated\_with\_the">http://www.niehs.nih.gov/health/materials/electric\_and\_magnetic\_fields\_associated\_with\_the</a> use of electric power questions and answers english 508.pdf
- 2. NATIONAL RESEARCH COUNCIL, *Research on Power-Frequency Fields Completed Under the Energy Policy Act of 1992*, National Academy of Sciences, 1999, *available at* http://books.nap.edu/openbook.php?isbn=0309065437
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- 4. Presidential Proclamation No. 8460, Critical Infrastructure Month, 74 Fed. Reg. 234, December 8, 2009, *available at* http://www.presidency.ucsb.edu/ws/index.php?pid=86954
- Presidential Executive Order No. 13636, Improving Critical Infrastructure Cybersecurity, 78
  Fed. Reg. 11739, February 19, 2013, available at <a href="http://www.archives.gov/federal-register/executive-orders/2013.html">http://www.archives.gov/federal-register/executive-orders/2013.html</a>
- 6. UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, *National Register of Historic Places*, July 2010, *available at* https://www.nps.gov/subjects/nationalregister/index.htm
- 7. UNITED STATES DEPARTMENT OF ENERGY, FEDERAL ENERGY REGULATORY COMMISSION AND THE NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION, Report on Transmission Facility Outages During the Northeast Snowstorm of October 29-30, 2011 Causes and Recommendations, available at <a href="http://ferc.gov/legal/staff-reports/05-31-2012-ne-outage-report.pdf">http://ferc.gov/legal/staff-reports/05-31-2012-ne-outage-report.pdf</a>
- 8. UNITED STATES QUADRENNIAL ENERGY REVIEW TASK FORCE, Quadrennial Energy Review Second Installment: Transforming the Nation's Electricity System, January 2017, available at <a href="https://www.energy.gov/policy/downloads/quadrennial-energy-review-second-installment">https://www.energy.gov/policy/downloads/quadrennial-energy-review-second-installment</a>
- 9. UNITED STATES ENERGY INFORMATION ADMINISTRATION, *Annual Energy Outlook* 2019, *January* 24, 2019, *available at* <a href="https://www.eia.gov/outlooks/aeo/">https://www.eia.gov/outlooks/aeo/</a>
- 10. UNITED STATES ENERGY INFORMATION ADMINISTRATION, Levelized Cost and Levelized Avoided Cost of New Generation Resources in Annual Energy Outlook 2019, February 2019, available at <a href="https://www.eia.gov/outlooks/aeo/pdf/electricity\_generation.pdf">https://www.eia.gov/outlooks/aeo/pdf/electricity\_generation.pdf</a>
- 11. UNITED STATES ENERGY INFORMATION ADMINISTRATION, Annual Energy Outlook 2020, January 29, 2020, available at <a href="https://www.eia.gov/outlooks/aeo/">https://www.eia.gov/outlooks/aeo/</a>

- 12. UNITED STATES FISH AND WILDLIFE SERVICE, Final 4(d) Rule for the Northern Long-eared Bat, January 14, 2016, *available at* <a href="https://www.fws.gov/Midwest/endangered/mammals/nleb/pdf/FRnlebFinal4dRule14Jan2016.pdf">https://www.fws.gov/Midwest/endangered/mammals/nleb/pdf/FRnlebFinal4dRule14Jan2016.pdf</a>
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- 14. UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AND NATIONAL RENEWABLE ENERGY LABORATORY, Best Practices for Siting Solar Photovoltaics on Municipal Solid Waste Landfills, February 2013, available at <a href="https://www.epa.gov/sites/production/files/2015-03/documents/best\_practices\_siting\_solar\_photovoltaic\_final.pdf">https://www.epa.gov/sites/production/files/2015-03/documents/best\_practices\_siting\_solar\_photovoltaic\_final.pdf</a>
- 15. UNITED STATES DEPARTMENT OF AGRICULTURE, Solar Energy Use in U.S. Agriculture Overview and Policy Issues, April 2011, available at <a href="https://www.usda.gov/oce/reports/energy/Web\_SolarEnergy\_combined.pdf">https://www.usda.gov/oce/reports/energy/Web\_SolarEnergy\_combined.pdf</a>
- UNITED STATES DEPARTMENT OF AGRICULTURE, Soil Survey Manual, Handbook No. 18, March 2017, available at <a href="https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/soils/ref/?cid=nrcs142p2\_054262">https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/soils/ref/?cid=nrcs142p2\_054262</a>
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- 19. UNITED STATES FEDERAL AVIATION ADMINISTRATION, Interim Policy, FAA Review of Solar Energy System Projects on Federally Obligated Airports (inclusive of Solar Glare Hazard Analysis Tool), October 23, 2013, available at <a href="https://www.federalregister.gov/documents/2013/10/23/2013-24729/interim-policy-faa-review-of-solar-energy-system-projects-on-federally-obligated-airports">https://www.federalregister.gov/documents/2013/10/23/2013-24729/interim-policy-faa-review-of-solar-energy-system-projects-on-federally-obligated-airports</a>
- Allco Fin. Ltd. v. Klee, 2014 U.S. Dist. LEXIS 170674 (D. Conn. 2014), affirmed by Allco Fin. Ltd. v. Klee, 805 F.3d 89 (2<sup>nd</sup> Cir. 2015)

#### **REGIONAL**

- 21. ISO-NEW ENGLAND, INC., *Operational Fuel-Security Analysis*, January 17, 2018, *available at* <a href="https://www.iso-ne.com/static-assets/documents/2018/01/20180117\_operational\_fuel-security\_analysis.pdf">https://www.iso-ne.com/static-assets/documents/2018/01/20180117\_operational\_fuel-security\_analysis.pdf</a>
- 22. ISO-NEW ENGLAND, INC., New England's Wholesale Electricity Prices in 2017 Were the Second-Lowest Since 2003, March 6, 2018, available at <a href="https://www.iso-ne.com/static-assets/documents/2018/03/20180306">https://www.iso-ne.com/static-assets/documents/2018/03/20180306</a> pr 2017prices.pdf

- 23. ISO-NEW ENGLAND, INC., 2019 Regional System Plan, October 31, 2019, <a href="http://www.iso-ne.com/system-planning/system-plans-studies/rsp">http://www.iso-ne.com/system-planning/system-plans-studies/rsp</a>
- 24. ISO-NEW ENGLAND, INC., 2019 Regional System Plan Project List, October 2019, available at <a href="http://www.iso-ne.com/system-planning/system-plans-studies/rsp">http://www.iso-ne.com/system-planning/system-plans-studies/rsp</a>
- 25. ISO-NEW ENGLAND, INC., 2019-2028 Forecast Report of Capacity, Energy, Loads & Transmission (CELT), April 30, 2019, available at <a href="https://www.iso-ne.com/system-planning/system-plans-studies/celt">https://www.iso-ne.com/system-planning/system-plans-studies/celt</a>
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- 29. ISO-NEW ENGLAND, INC., ISO New England Installed Capacity Requirement, Local Sourcing Requirements and Capacity Requirement Values for the System-Wide Capacity Demand Curve for the 2019/20 Capacity Commitment Period, January 2016, available at <a href="https://www.iso-ne.com/static-assets/documents/2016/01/icr\_values\_2019\_2020\_report\_final.pdf">https://www.iso-ne.com/static-assets/documents/2016/01/icr\_values\_2019\_2020\_report\_final.pdf</a>
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- 31. ISO-NEW ENGLAND, INC., *ISO New England's Internal Market Monitor 2018 Annual Markets Report*, May 23, 2019, *available at* <a href="https://www.iso-ne.com/static-assets/documents/2019/05/2018-annual-markets-report.pdf">https://www.iso-ne.com/static-assets/documents/2019/05/2018-annual-markets-report.pdf</a>
- 32. ISO-NEW ENGLAND, INC., *ISO New England's Internal Market Monitor 2019 Annual Markets Report*, May 26, 2020 (revised June 9, 2020), *available at https://www.iso-ne.com/static-assets/documents/2020/05/2019-annual-markets-report.pdf*
- 33. ISO-NEW ENGLAND, INC., *State of the Grid: 2019, Presentation by Gordon van Welie*, February 20, 2019, *available at* <a href="https://www.iso-ne.com/static-assets/documents/2019/02/20190220\_pr\_state-of-the-grid\_presentation\_final.pdf">https://www.iso-ne.com/static-assets/documents/2019/02/20190220\_pr\_state-of-the-grid\_presentation\_final.pdf</a>
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- 35. ISO-NEW ENGLAND, INC., *Final 2019 PV Forecast*, April 29, 2019, *available at* <a href="https://www.iso-ne.com/static-assets/documents/2019/04/final-2019-pv-forecast.pdf">https://www.iso-ne.com/static-assets/documents/2019/04/final-2019-pv-forecast.pdf</a>
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# **STATE**

#### **Connecticut Siting Council**

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- 44. CONNECTICUT SITING COUNCIL, White Paper on the Security of Siting Energy Facilities, October 8, 2009, available at http://www.ct.gov/csc/lib/csc/docket 346/whiteppr final.pdf
- 45. CONNECTICUT SITING COUNCIL, *Investigation into the Life-cycle Costs of Electric Transmission Lines*, October 11, 2018, available at <a href="https://www.ct.gov/csc/lib/csc/publications/2017-life-cycle\_finalrpt.pdf">https://www.ct.gov/csc/lib/csc/publications/2017-life-cycle\_finalrpt.pdf</a>

#### Department of Energy and Environmental Protection

- 46. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, Connecticut Guidelines for Soil Erosion and Sediment Control, DEP Bulletin 34, May 2002, last revised November 2007, available at <a href="http://www.ct.gov/dep/cwp/view.asp?a=2720&q=325660&depNay\_GID=1654">http://www.ct.gov/dep/cwp/view.asp?a=2720&q=325660&depNay\_GID=1654</a>
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- 48. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF WATER MANAGEMENT, PLANNING AND STANDARDS DIVISION, Water Quality Standards, (Surface Water Quality Standards and Ground Water Quality Standards Effective October 10, 2013, available at <a href="https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7B2328E62B-7982-48A7-AF52-F3F382A821FA%7D">https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7B2328E62B-7982-48A7-AF52-F3F382A821FA%7D</a>
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#### **Department of Public Health**

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# **Department of Transportation**

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# Instructions for Parties and Intervenors for Docket No. 492 Remote Public Hearing

- Attendees can join by clicking (or entering) the following link: <a href="https://zoom.us/j/96925114080?pwd=MkppK0dDdHhUbHFHbjdpbG5Ba2Y5Zz09">https://zoom.us/j/96925114080?pwd=MkppK0dDdHhUbHFHbjdpbG5Ba2Y5Zz09</a> from a computer, smartphone, or tablet. Meeting ID: 969 2511 4080 and Passcode: 2ikaUp No prior software download is required.
- 2. For audio-only participation, attendees can join by dialing in at 1(929) 205-6099 (not toll free) and then enter the Meeting ID: 969 2511 4080 and Passcode: 424530 from a telephone
- 3. All participants are requested to mute sound notifications on their computer, smartphone or tablet. Telephones are often equipped with a "do not disturb" feature for the dial-in option.
- 4. If any participant is using the **dial-in option from a telephone**, the phone number and name of the participant must be provided in advance so the phone number can be matched with the appropriate participant by NAME. **If the phone number and name of the person is not provided in writing to the Council in advance, they will not be admitted into the <b>meeting.** If using the link, unless the participant types in their name when entering the meeting, the email and name of the participant must be provided in advance so the email can be matched with the appropriate participant by NAME. If the NAME of the person is not typed in or provided when entering the meeting, they will not be admitted into the meeting. Please inform your witness panels.
- 5. All microphones will be muted upon entry into the meeting and will be turned on in the order of party appearances and cross examination governed by the Hearing Program.
- 6. The Chair will read an opening statement and cross examination of the applicant by the Council will commence, one by one, beginning with the staff analyst. Thereafter, the designated representative for each party and intervenor will cross examine the applicant.
- 7. Once cross examination of the applicant by the Council and all parties and intervenors concludes, cross examination of the next party listed on the Hearing Program by the Council will commence, one by one, beginning with the staff analyst. Thereafter, the designated representative for each party and intervenor will cross examine the appearing party.