

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: portal.ct.gov/csc

Hearing Program
Petition No. 1589
Tuesday, December 5, 2023
2:00 p.m./6:30 p.m.
Zoom Remote Public Hearing

- I. Opening by Council
 - A. Statement read by Presiding Officer
 - B. Motions
 - 1. Petitioner's Motion for Protective Order Response to Council Interrogatory No. 5 Cost Information, dated November 9, 2023
 - C. Administrative Notice taken by Council

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 http://www.niehs.nih.gov/health/materials/electric and magnetic fields associated with the 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
- 3. 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 http://www.archives.gov/federal-register/executive-orders/2013.html
- 5. UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, *National Register of Historic Places*, last updated December 28, 2022, *available at* https://www.nps.gov/subjects/nationalregister/index.htm
- 6. 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 https://www.nerc.com/pa/rrm/ea/Octobert%202011%20Northeast%20Snow%20Storm%20 Event/NE Outage Report-05-31-12.pdf

- UNITED STATES QUADRENNIAL ENERGY REVIEW TASK FORCE, Quadrennial Energy Review Second Installment: Transforming the Nation's Electricity System, January 2017, available at https://www.energy.gov/policy/downloads/quadrennial-energy-review-second-installment
- 8. UNITED STATES ENERGY INFORMATION ADMINISTRATION, *Annual Energy Outlook 2023*, March 16, 2023, *available at* https://www.eia.gov/outlooks/aeo/
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- 10. UNITED STATES FISH AND WILDLIFE SERVICE, New England Field Office, Addressing Northern Long-eared Bat, *available at* https://www.fws.gov/office/new-england-ecological-services/endangered-species-project-review#Step4
- 11. UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, Office of Solid Waste and Emergency Response, *Handbook on Siting Renewable Energy Projects While Addressing Environmental Issues*, available at https://www.epa.gov/sites/production/files/2015-04/documents/handbook siting repowering projects.pdf
- 12. 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 https://www.nrel.gov/docs/fy13osti/52615.pdf
- 13. UNITED STATES DEPARTMENT OF AGRICULTURE, Solar Energy Use in U.S. Agriculture Overview and Policy Issues, April 2011, available at https://www.ourenergypolicy.org/wp-content/uploads/2013/08/Solar.pdf
- 14. UNITED STATES DEPARTMENT OF AGRICULTURE, Soil Survey Manual, Handbook No. 18, March 2017 (Amended 2018), *available at* https://www.nrcs.usda.gov/sites/default/files/2022-09/The-Soil-Survey-Manual.pdf
- 15. UNITED STATES FEDERAL AVIATION ADMINISTRATION, *Obstruction Marking and Lighting, Advisory Circular AC No. 70/7460-1M*, November 16, 2020, *available at* https://www.faa.gov/documentLibrary/media/Advisory_Circular/Advisory_Circular_70_7460_1M.pdf
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- 19. *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 (2nd Cir. 2015)

REGIONAL

- 20. ISO-NEW ENGLAND, INC., *Operational Fuel-Security Analysis*, January 17, 2018, *available at* https://www.iso-ne.com/static-assets/documents/2018/01/20180117_operational_fuel-security_analysis.pdf
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- 30. <u>ISO-NEW ENGLAND, INC., Interconnection Request Queue, available at https://www.iso-ne.com/system-planning/transmission-planning/interconnection-request-queue</u>

- 31. ISO-NEW ENGLAND, INC., New England's Capacity Auction Closes with Adequate Power System Resources for 2025-2026, March 9, 2022, available at https://www.iso-ne.com/static-assets/documents/2022/03/20220309 pr fca16 initial results.pdf
- 32. ISO-NEW ENGLAND, INC., FCA Results Filing in FERC Docket No. ER22-___-000, March 21, 2022, available at https://www.iso-ne.com/static-assets/documents/2022/03/fca_16_results.pdf
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Connecticut Siting Council

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- 36. CONNECTICUT SITING COUNCIL, 2022 Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources, January 5, 2023, available at https://portal.ct.gov/-/media/CSC/1_Dockets-medialibrary/Forecast2022/F2022-finalreportwithattachments.s.pdf
- 37. CONNECTICUT SITING COUNCIL, White Paper on the Security of Siting Energy Facilities, October 8, 2009, available at https://portal.ct.gov/-/media/CSC/Dockets-and-Other-Pending-Proceedings/Dockets300-400/docket 346/whitepprFINALpdf.pdf
- 38. CONNECTICUT SITING COUNCIL, 2022 Analysis of Life-Cycle Costs of Electric Transmission Lines, January 5, 2023, available at https://portal.ct.gov/-/media/CSC/1_Dockets-medialibrary/LifeCycle/2022LifeCycle/Lifecycle2022finalmemoandreport_s.pdf
- 39. **PETITION NO. 1558** Community Power Group LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 4-megawatt AC solar photovoltaic electric generating facility located at 24 Middle Road, Ellington, Connecticut, and associated electrical interconnection. Record and Final Decision, *available at* https://portal.ct.gov/CSC/3 Petitions/Petition-Nos-1501-1600/PE1558

40. PETITION NO. 1572 – East Windsor Solar Two, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 4.0-megawatt AC solar photovoltaic electric generating facility located at 31 Thrall Road, East Windsor, Connecticut, and associated electrical interconnection. Record and Final Decision, available at https://portal.ct.gov/CSC/3 Petitions/Petition-Nos-1501-1600/PE1572

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- 43. 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 https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7B2328E62B-7982-48A7-AF52-F3F382A821FA%7D
- 44. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Connecticut 911
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- 46. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Connecticut Noise Control Regulations, Effective June 15, 1978, Regulations of Connecticut State Agencies §§22a-69-1, et seq., available at https://eregulations.ct.gov/eRegsPortal/Browse/getDocument?guid=%7b60A3E155-0600-CEB3-8088-B39D9CA5974D%7d
- 47. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF ENERGY AND TECHNOLOGY POLICY, 2018 Comprehensive Energy Strategy for Connecticut, February 8, 2018, available at https://portal.ct.gov/-/media/DEEP/energy/CES/2018ComprehensiveEnergyStrategypdf.pdf
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Department of Public Health

56. STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC HEALTH, *Electric and Magnetic Fields* (EMF): Health Concerns Fact Sheet, revised April 2008, available at https://portal.ct.gov/media/Departments-and-agencies/DPH/dph/environmental health/eoha/pdf/EMFFactSheet2008pdf.pdf?la=en

Department of Transportation

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Other State Agencies

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- 63. STATE OF CONNECTICUT, DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY, State of Connecticut State Response Framework, Version 4.2, July 2019, available at https://portal.ct.gov/-/media/DEMHS/ docs/Plans-and-Publications/EHSP0025-SRFV41pdf.pdf
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MAPS

- 89. UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, *Interactive National Heritage Areas Map, available at* https://www.nps.gov/maps/full.html?mapId=01a03739-ab0c-40eb-bc3d-6791d3bb67fa
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- 91. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Aquifer Protection Area Maps*, last updated December 23, 2021, *available at* http://www.ct.gov/deep/cwp/view.asp?a=2685&q=322248
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- 97. MAIL-A-MAP STREET MAP, Ellington, available at http://mailamap.com/street_maps
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- C. CGS §16-50k Core Forest and Prime Farmland Determinations
 - 1. Department of Energy and Environmental Protection No Material Impact to Core Forest Determination Letter, dated May 5, 2022
 - 2. Department of Agriculture No Material Impact to Prime Farmland Determination Letter, dated March 6, 2023
 - 3. Department of Agriculture Revised No Material Impact to Prime Farmland Determination Letter, dated August 2, 2023
- D. State Agency comments
 - 1. Council on Environmental Quality Comments, dated September 28, 2023

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E. Municipal comments

- 1. Town of Ellington Planning and Zoning Commission Comments, dated September 1, 2023
- 2. Town of Ellington Comments, dated September 18, 2023
- II. Appearance by Petitioner: USS Somers Solar, LLC (USS)

Representative: Lee D. Hoffman, Esq. Pullman & Comley, LLC

- A. Administrative Notice.
- B. Exhibits for Identification.
 - 1. Petition for a Declaratory Ruling filed by USS Somers Solar, LLC, received August 23, 2023, and attachments.
 - 2. Petitioner's Responses to Council's Interrogatories (Redacted), Set One, dated November 9, 2023
 - 3. Petitioner's Sign Posting Affidavit, dated November 28, 2023
 - 4. Petitioner's Pre-filed Testimony of Larry Durocher, dated November 28, 2023
 - 5. Petitioner's Response to Council Interrogatory No. 70, dated December 4, 2023
 - 6. Signed Protective Order Response to Council Interrogatory No. 5 Cost Information, dated December 5, 2023
- C. Swear Witnesses
 - 1. Dan Csaplar, USS Somers Solar, LLC
 - 2. Mitchell Ott, P.E., Westwood
 - 3. Larry Durocher, JLM Associates, LLC
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 - 1. Council
- III. Closing by Connecticut Siting Council.