

STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

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Hearing Program
Petition No. 1592
Thursday, January 11, 2024
2:00 p.m./6:30 p.m.
Zoom Remote Public Hearing

- I. Opening by Council
 - A. Statement read by Presiding Officer
 - B. 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
- 4. 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%20Event/NE Outage Report-05-31-12.pdf
- 7. 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/
- 9. UNITED STATES ENERGY INFORMATION ADMINISTRATION, Levelized Cost and Levelized Avoided Cost of New Generation Resources in Annual Energy Outlook 2022, March 2022, available at https://www.eia.gov/outlooks/aeo/pdf/electricity_generation.pdf
- 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
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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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- 26. ISO-NEW ENGLAND, INC., 2022 Regional Electricity Outlook, July 2022, available at https://www.iso-ne.com/about/regional-electricity-outlook/
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- 29. ISO-NEW ENGLAND, INC., *Final 2023 PV Forecast*, April 28, 2023, *available at* https://www.iso-ne.com/static-assets/documents/2023/04/2023 pv forecast final.pdf
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- 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
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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
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- 40. CONNECTICUT SITING COUNCIL, Petition No. 1558 Community Power Group LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the 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

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41. CONNECTICUT SITING COUNCIL, Petition No. 1572 – East Windsor Solar Two, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the 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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Department of Public Health

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Other State Agencies

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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 October 30, 2023
- D. State Agency comments
 - 1. Council on Environmental Quality Comments, dated September 28, 2023
 - 2. Department of Energy and Environmental Protection Comments, dated October 18, 2023
- E. Municipal comments
 - 1. Town of Somers Conservation Commission Comments, dated September 19, 2023
 - 2. Town of Somers Request for Hearing, dated October 17, 2023
 - 3. Town of Somers Comments, dated January 3, 2024
- II. Appearance by Petitioner: Santa Fuel, Inc. (SFI)

Representative: Timothy Coon, P.E.

J.R. Russo & Associates, LLC

- A. Administrative Notice.
- B. Exhibits for Identification.
 - 1. Petition for a Declaratory Ruling filed by Santa Fuel, Inc., received September 19, 2023, and attachments.
 - 2. Petitioner's Responses to Council's Interrogatories, Set One, dated December 20, 2023
 - 3. Petitioner's Response to Council Interrogatories, Set Two, dated January 4, 2024
- C. Swear Witnesses
 - 1. Andrew Kellar, Project Developer, Santa Fuel, Inc.
 - 2. Martin Mija, Director of Engineering, Louth Callan Renewables
 - 3. Timothy Coon, P.E., Principal Engineer, J.R. Russo & 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.