

STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

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Hearing Program
Docket No. 505
Tuesday, September 28, 2021
2:00 p.m. /6:30 p.m.
Zoom Remote 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 us e 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. UNITED STATES DEPARTMENT OF TRANSPORTATION, FEDERAL AVIATION ADMINISTRATION, *Obstruction Marking and Lighting, Advisory Circular AC 70/7460-1L*, December 4, 2015, as amended, *available at* https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_70_7460-1L_.pdf
- 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
- 5. 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
- 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 http://ferc.gov/legal/staff-reports/05-31-2012-ne-outage-report.pdf

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 - 11. UNITED STATES ENERGY INFORMATION ADMINISTRATION, Annual Energy Outlook 2021, February 3, 2021, available at https://www.eia.gov/outlooks/aeo/
 - UNITED STATES FISH AND WILDLIFE SERVICE, Final 4(d) Rule for the Northern Long-eared Bat, January 14, 2016, available at https://www.fws.gov/Midwest/endangered/mammals/nleb/pdf/FRnlebFinal4dRule14Jan2016.pdf
 - 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
 - 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.epa.gov/sites/production/files/2015-03/documents/best_practices_siting_solar_photovoltaic_final.pdf
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 - 16. UNITED STATES DEPARTMENT OF AGRICULTURE, Soil Survey Manual, Handbook No. 18, March 2017, available at https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/soils/ref/?cid=nrcs142p2 054262
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https://www.federalregister.gov/documents/2013/10/23/2013-24729/interim-policy-faa-review-of-solar-energy-system-projects-on-federally-obligated-airports

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REGIONAL

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- 37. <u>ISO-NEW ENGLAND, INC., Interconnection Request Queue, available at https://www.iso-ne.com/system-planning/transmission-planning/interconnection-request-queue</u>
- 38. ISO-NEW ENGLAND, INC., Final Auction Results Confirm Sufficient Capacity Resources for 2022-2023, February 28, 2019, available at https://www.iso-ne.com/static-assets/documents/2019/02/20190228 pr fca13 final results.pdf
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- 47. **DOCKET NO. 492** Gravel Pit Solar 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. Record and Final Decision, *available at* https://portal.ct.gov/CSC/1 Applications-and-Other-Pending-Matters/Applications/3 DocketNos400s/Docket-No-492-Gravel-Pit-Solar_East-Windsor
- 48. **DOCKET NO. 497** Burlington Solar One, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 3.5-megawatt-AC solar photovoltaic electric generating facility located at Lot 33, Prospect Street, Burlington, Connecticut and associated electrical interconnection. Record and Final Decision, *available at* https://portal.ct.gov/CSC/1 Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-497---Burlington-Solar-One

Department of Energy and Environmental Protection

- 49. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, DEP Bulletin 34, May 2002, last revised November 2007, available at http://www.ct.gov/dep/cwp/view.asp?a=2720&q=325660&depNay GID=1654
- 50. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *The Connecticut Stormwater Quality Manual*, 2004, *and appendices*, *available at* http://www.ct.gov/DEP/cwp/view.asp?a=2721&q=325704&depNav_GID=1654#download
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MAPS

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 - C. State Agency comments
 - 1. Connecticut Council on Environmental Quality Comments, dated July 28, 2021
 - 2. Corrected Council on Environmental Quality Comments, received August 2, 2021
 - 3. Connecticut Department of Agriculture Comments, dated September 16, 2021

II. Appearance by Applicant

Applicant: Haddam Quarter Solar, LLC

Representative: Kenneth C. Baldwin, Esq. Robinson & Cole LLP

- A. Administrative Notice.
- B. Exhibits for Identification.
 - 1. Application for a Certificate of Environmental Compatibility and Public Need filed by Haddam Quarter Solar, LLC, received July 9, 2021, and attachments and bulk file exhibits including:

Bulk file exhibits:

- a. Technical Report
- b. Town of Durham Zoning Regulations
- c. Town of Durham Inland Wetlands and Watercourses Regulations
- d. Town of Durham Plan of Conservation and Development
- 2. Applicant's Affidavit of Publication, dated July 15, 2021
- 3. Applicant's Supplemental Certificate of Service, dated July 15, 2021
- 4. Applicant's Protective Order related to unredacted lease agreement, signed July 29, 2021
- 5. Applicant's Responses to Council Interrogatories, dated September 9, 2021
- 6. Applicant's Sign Posting Affidavit, dated September 16, 2021
- 7. Applicant's Pre-Hearing Submission/Resumes of Witnesses, dated September 21, 2021

C. Swear Witnesses

- 1. James Saleh, Business Development Manager, Louth Callan Renewables
- 2. Graham Basecke, Project Manager, Louth Callan Renewables
- 3. Kyzer Gardiola, Director of Engineering, Louth Callan Renewables
- 4. Gerard Neely, Director of Business Development, Madison Energy Investments
- 5. Jin Tao, P.E., All-Points Technology Corp. P.C.
- 6. Jennifer Gaudet, Zoning Specialist, All-Points Technology Corp. P.C.
- 7. Dean Gustafson, Senior Wetland Scientist and Professional Soil Scientist, All-Points Technology Corp. P.C.
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 - 1. Council
- III. Closing or Continuation by Connecticut Siting Council.