

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: <u>siting.council@ct.gov</u> Web Site: portal.ct.gov/csc

> Hearing Program Petition No. 1426 Tuesday, March 2, 2021 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

- 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_t he_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* <u>http://books.nap.edu/openbook.php?isbn=0309065437</u>
- 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* <u>https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_70_7460-1L_.pdf</u>
- 4. Presidential Proclamation No. 8460, Critical Infrastructure Month, 74 Fed. Reg. 234, December 8, 2009, *available at* <u>http://www.presidency.ucsb.edu/ws/index.php?pid=86954</u>
- Presidential Executive Order No. 13636, Improving Critical Infrastructure Cybersecurity, 78 Fed. Reg. 11739, February 19, 2013, *available at <u>http://www.archives.gov/federal-</u> 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* <u>http://ferc.gov/legal/staff-reports/05-31-2012-ne-</u> <u>outage-report.pdf</u>

- 8. UNITED STATES QUADRENNIAL ENERGY REVIEW TASK FORCE, *Quadrennial Energy Review Second Installment: Transforming the Nation's Electricity System*, January 2017, *available at* <u>https://www.energy.gov/policy/downloads/quadrennial-energy-review-second-installment</u>
- 9. UNITED STATES ENERGY INFORMATION ADMINISTRATION, *Annual Energy Outlook 2020, January 29, 2020, available at https://www.eia.gov/outlooks/aeo/*
- 10. UNITED STATES ENERGY INFORMATION ADMINISTRATION, *Levelized Cost and Levelized Avoided Cost of New Generation Resources in Annual Energy Outlook 2020*, February 2020, *available at* <u>https://www.eia.gov/outlooks/aeo/pdf/electricity_generation.pdf</u>
- 11. UNITED STATES ENERGY INFORMATION ADMINISTRATION, *Annual Energy Outlook 2021, February 3, 2021, available at https://www.eia.gov/outlooks/aeo/*
- 12. UNITED STATES FISH AND WILDLIFE SERVICE, Final 4(d) Rule for the Northern Long-eared Bat, January 14, 2016, *available at* <u>https://www.fws.gov/Midwest/endangered/mammals/nleb/pdf/FRnlebFinal4dRule14Jan20</u><u>16.pdf</u>
- 13. UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, Office of Solid Waste and Emergency Response, *Handbook on Siting Renewable Energy Projects While Addressing Environmental Issues, available at* <u>https://www.epa.gov/sites/production/files/2015-04/documents/handbook_siting_repowering_projects.pdf</u>
- 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* <u>https://www.epa.gov/sites/production/files/2015-</u> 03/documents/best_practices_siting_solar_photovoltaic_final.pdf
- 15. UNITED STATES DEPARTMENT OF AGRICULTURE, Solar Energy Use in U.S. Agriculture Overview and Policy Issues, April 2011, available at <u>https://www.usda.gov/oce/reports/energy/Web_SolarEnergy_combined.pdf</u>
- 16. UNITED STATES DEPARTMENT OF AGRICULTURE, Soil Survey Manual, Handbook No. 18, March 2017, *available at* <u>https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/soils/ref/?cid=nrcs142p2_054262</u>
- 17. UNITED STATES FEDERAL AVIATION ADMINISTRATION, *Evaluation of Glare as a Hazard for General Aviation Pilots on Final Approach*, July 2015 available at https://www.faa.gov/data_research/research/med_humanfacs/oamtechreports/2010s/media/201512.pdf
- UNITED STATES FEDERAL AVIATION ADMINISTRATION, Technical Guidance for Evaluating Selected Solar Technologies on Airports, November 2010 (updated April 2018), available at <u>https://www.faa.gov/airports/environmental/policy_guidance/media/FAA-Airport-Solar-Guide-2018.pdf</u>

- 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 https://www.federalregister.gov/documents/2013/10/23/2013-24729/interim-policy-faareview-of-solar-energy-system-projects-on-federally-obligated-airports
- 20. *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

- 21. ISO-NEW ENGLAND, INC., *Operational Fuel-Security Analysis*, January 17, 2018, *available at* <u>https://www.iso-ne.com/static-assets/documents/2018/01/20180117_operational_fuel-security_analysis.pdf</u>
- 22. ISO-NEW ENGLAND, INC., New England's Wholesale Electricity Prices in 2017 Were the Second-Lowest Since 2003, March 6, 2018, available at https://www.iso-ne.com/static-assets/documents/2018/03/20180306_pr_2017prices.pdf
- 23. ISO-NEW ENGLAND, INC., 2019 Regional System Plan, October 31, 2019, <u>http://www.iso-ne.com/system-planning/system-plans-studies/rsp</u>
- 24. ISO-NEW ENGLAND, INC., 2019 Regional System Plan Project List, October 2019, available at http://www.iso-ne.com/system-planning/system-plans-studies/rsp
- 25. ISO-NEW ENGLAND, INC., 2019-2028 Forecast Report of Capacity, Energy, Loads & Transmission (CELT), April 30, 2019, available at <u>https://www.iso-ne.com/system-planning/system-plans-studies/celt</u>
- 26. ISO-NEW ENGLAND, INC., 2020-2029 Forecast Report of Capacity, Energy, Loads & Transmission (CELT), May 1, 2020, available at <u>https://www.iso-ne.com/system-planning/system-plans-studies/celt</u>
- 27. ISO-NEW ENGLAND, INC., 2019 Regional Electricity Outlook, March 2019, available at https://www.iso-ne.com/about/regional-electricity-outlook/
- 28. ISO-NEW ENGLAND, INC., 2020 Regional Electricity Outlook, February 2020, available at https://www.iso-ne.com/about/regional-electricity-outlook/
- 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 <u>https://www.iso-ne.com/static-assets/documents/2016/01/icr_values_2019_2020_report_final.pdf</u>*
- 30. ISO-NEW ENGLAND, INC., The Challenge of Ensuring System Reliability Through Wholesale Markets as the Resource Mix Evolves, November 17, 2016, available at <u>http://www.necbc.org/content/pages/Gordon-van-Welie_ISO-NE_NECBC_11_17_2016_final.pptx.pdf</u>

- ISO-NEW ENGLAND, INC., ISO New England's Internal Market Monitor 2018 Annual Markets Report, May 23, 2019, available at <u>https://www.iso-ne.com/static-assets/documents/2019/05/2018-annual-markets-report.pdf</u>
- 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 <u>https://www.iso-ne.com/static-assets/documents/2020/05/2019-annual-markets-report.pdf</u>*
- 33. ISO-NEW ENGLAND, INC., *State of the Grid: 2019, Presentation by Gordon van Welie*, February 20, 2019, *available at* <u>https://www.iso-ne.com/static-assets/documents/2019/02/20190220_pr_state-of-the-grid_presentation_final.pdf</u>
- 34. ISO-NEW ENGLAND, INC., State of the Grid: 2020, Presentation by Gordon van Welie, March 6, 2020, available at <u>https://www.iso-ne.com/static-assets/documents/2020/03/20200306_stateofthegrid2020.pdf</u>
- 35. ISO-NEW ENGLAND, INC., *Final 2019 PV Forecast*, April 29, 2019, *available at* <u>https://www.iso-ne.com/static-assets/documents/2019/04/final-2019-pv-forecast.pdf</u>
- 36. ISO-NEW ENGLAND, INC., *Final 2020 PV Forecast*, April 29, 2020, *available at* <u>https://www.iso-ne.com/static-assets/documents/2020/04/final_2020_pv_forecast.pdf</u>
- 37. <u>ISO-NEW ENGLAND, INC., Interconnection Request Queue, available at https://www.iso-ne.com/system-planning/transmission-planning/interconnection-request-queue</u>
- ISO-NEW ENGLAND, INC., Final Auction Results Confirm Sufficient Capacity Resources for 2022-2023, February 28, 2019, available at <u>https://www.iso-ne.com/static-assets/documents/2019/02/20190228_pr_fca13_final_results.pdf</u>
- 39. <u>ISO-NEW ENGLAND, INC., FCA Results Filing in FERC Docket No. ER19</u>-000, <u>February 28, 2019, available at https://www.iso-ne.com/static-assets/documents/2019/02/fca_13_results_filing.pdf</u>
- 40. ISO-NEW ENGLAND, INC., *Final Auction Results Confirm Sufficient Capacity Resources and Historically-Low Prices for 2023-2024*, February 18, 2020, *available at* <u>https://www.iso-ne.com/static-</u> <u>assets/documents/2020/02/20200218_pr_fca14_final_results.pdf</u>
- 41. ISO-NEW ENGLAND, INC., FCA Results Filing in FERC Docket No. ER20-___-000, February 28, 2020, available at <u>https://www.iso-ne.com/static-assets/documents/2020/02/fca_14_results_filing.pdf</u>
- 42. ISO-NEW ENGLAND, INC., New England's Forward Capacity Auction Closes with Adequate Power System Resources for 2024-2025, February 11, 2021, available at https://www.iso-ne.com/staticassets/documents/2021/02/20210211 pr fca15 initial results.pdf

STATE

Connecticut Siting Council

- 43. CONNECTICUT SITING COUNCIL, Electric and Magnetic Field Best Management Practices for the Construction of Electric Transmission Lines in Connecticut, December 14, 2007, revised February 20, 2014, available at https://www.ct.gov/csc/lib/csc/emf_bmp/revisions_updates/754bmpfinal.pdf
- 44. CONNECTICUT SITING COUNCIL, 2016/2017 Forecast of Electric Loads and Resources, November 8, 2018, available at <u>https://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2018_2019/f2018/finalreport/f20</u> <u>17-18-cscfinalreport.pdf</u>
- 45. CONNECTICUT SITING COUNCIL, *White Paper on the Security of Siting Energy Facilities*, October 8, 2009, *available at* <u>http://www.ct.gov/csc/lib/csc/docket_346/whiteppr_final.pdf</u>
- 46. CONNECTICUT SITING COUNCIL, *Investigation into the Life-cycle Costs of Electric Transmission Lines*, October 11, 2018, available at https://www.ct.gov/csc/lib/csc/publications/2017-life-cycle_finalrpt.pdf

Department of Energy and Environmental Protection

- 47. 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 http://www.ct.gov/dep/cwp/view.asp?a=2720&q=325660&depNay_GID=1654
- 48. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *The Connecticut Stormwater Quality Manual*, 2004, *and appendices, available at* <u>http://www.ct.gov/DEP/cwp/view.asp?a=2721&q=325704&depNav_GID=1654#download</u>
- 49. 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 <u>https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7B2328E62B-7982-48A7-AF52-F3F382A821FA%7D</u>
- 50. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Air Quality Standards*, Effective February 8, 2018, Regulations of Connecticut State Agencies §§ 22a-174-24, et seq., *available at* <u>https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7BD4AF4488-7FAF-4C01-855D-8421C5793BE6%7D</u>

- 51. 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 <u>https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7BAC772FCD-E1D5-4E99-A871-13C581E951F8%7D</u>
- 52. 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://www.ct.gov/deep/lib/deep/energy/ces/2018_comprehensive_energy_strategy.pdf
- 53. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, 2014 Integrated Resource Plan for Connecticut, March 17, 2015, available at http://www.dpuc.state.ct.us/DEEPEnergy.nsf/c6c6d525f7cdd1168525797d0047c5bf/8e95d81c37c7237085257e0b004770b2?OpenDocument
- 54. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF NATURAL RESOURCES, *Connecticut's Endangered, Threatened and Special Concern Species 2015*, August 2015, available at <u>http://www.ct.gov/deep/lib/deep/wildlife/pdf_files/nongame/ETS15.pdf</u>
- 55. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF NATURAL RESOURCES, *Connecticut's Wildlife Action Plan*, 2015 Revision, available at http://www.ct.gov/deep/cwp/view.asp?a=2723&q=329520&deepNay GID=1719#Review
- 56. <u>STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION,</u> <u>INLAND FISHERIES DIVISION, Habitat Conservation and Enhancement Program, Stream</u> <u>Crossing Guidelines, February 26, 2008, available at</u> <u>https://www.ct.gov/deep/lib/deep/fishing/restoration/streamcrossingguidelines.pdf</u>
- 57. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Watershed Management Plans and Documents, available at: <u>https://portal.ct.gov/DEEP/Water/Watershed-Management-Plans-and-Documents</u>

Department of Public Health

58. STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC HEALTH, Electric and Magnetic Fields (EMF): Health Concerns Fact Sheet, revised April 2008, available at <u>https://portal.ct.gov/-/media/Departments-and-</u> Agencies/DPH/dph/environmental_health/eoha/pdf/EMFFactSheet2008pdf.pdf?la=en

Department of Transportation

59. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, ConnDOT Drainage Manual, 2000, last revised July 2016, available at <u>http://www.ct.gov/dot/cwp/view.asp?a=3200&q=260116</u>

- 60. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, Utility Accommodation Manual, February 2009, available at http://www.ct.gov/dot/lib/dot/documents/dutilities/ACCOMODATION.pdf
- 61. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, BUREAU OF ENGINEERING AND HIGHWAY OPERATIONS, *Public Service Facility Policy and Procedures for Highways in Connecticut*, November 2008, available at <u>http://www.ct.gov/dot/lib/dot/documents/dutilities/UtilityPolicyProcedures.pdf</u>

Other State Agencies

- 62. STATE OF CONNECTICUT, OFFICE OF POLICY AND MANAGEMENT, *Conservation and Development Policies Plan for Connecticut 2018-2023*, December 4, 2019, *available at* <u>https://portal.ct.gov/OPM/IGPP-MAIN/Responsible-Growth/Conservation-and-Development-Policies-Plan/2018-2023-POCD-Update</u>
- 63. Final Report of the Two Storm Panel, January 9, 2012, *available at* <u>http://www.governor.ct.gov/malloy/lib/malloy/two_storm_panel_final_report.pdf</u>
- 64. STATE OF CONNECTICUT, CONNECTICUT GREEN BANK, Comprehensive Plan, Fiscal Year 2020 and Beyond, available at <u>https://ctgreenbank.com/wp-content/uploads/2020/07/Green-Bank Revised-Comprehensive-Plan 062620a.pdf</u>
- 65. STATE OF CONNECTICUT, DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY, *State* of Connecticut State Response Framework, Version 4.1, September 2014, available at https://portal.ct.gov/-/media/DEMHS/_docs/SRFV41pdf.pdf
- 66. STATE OF CONNECTICUT, GOVERNOR'S STEERING COMMITTEE ON CLIMATE CHANGE, ADAPTATION SUBCOMMITTEE, Connecticut Climate Change Preparedness Plan, Adaptation Strategies for Agriculture, Infrastructure, Natural Resources and Public Health Climate Change Vulnerabilities, 2011, available at http://www.ct.gov/deep/lib/deep/climatechange/connecticut_climate_preparedness_plan_20 11.pdf
- 67. PUBLIC UTILITIES REGULATORY AUTHORITY, *Cybersecurity and Connecticut's Public Utilities*, April 14, 2014, *available at* http://www.ct.gov/pura/lib/pura/electric/cyber_report_041414.pdf
- 68. PUBLIC UTILITIES REGULATORY AUTHORITY, Connecticut Public Utilities Cybersecurity Action Plan, April 6, 2016, available at http://www.ct.gov/pura/lib/pura/electric/cyber_report_April_6_2016.pdf
- 69. PUBLIC UTILITIES REGULATORY AUTHORITY, Docket No. 19-06-36 Application of Low and Zero Emissions Renewable Energy Credit Program Year 9 and 10 Solicitations, June 25, 2019, available at http://www.dpuc.state.ct.us/dockcurr.nsf/(Web%20Main%20View%5CAll%20Dockets)?OpenView &Start=549

- 70. STATE OF CONNECTICUT, STATE VEGETATION MANAGEMENT TASK FORCE, Final Report Issued to the Connecticut Department of Energy and Environmental Protection, August 28, 2012, available at http://www.ct.gov/deep/lib/deep/forestry/vmtf/final_report/svmtf_final_report.pdf
- 71. STATE OF CONNECTICUT, COUNCIL ON ENVIRONMENTAL QUALITY, Energy Sprawl in Connecticut: Why Farmland and Forests are Being Developed for Electricity Production; Recommendations for Better Siting, February 3, 2017, available at http://www.ct.gov/ceq/lib/ceq/Energy_Sprawl_in_Connecticut.pdf
- 72. STATE OF CONNECTICUT, COUNCIL ON ENVIRONMENTAL QUALITY, August 26, 2020 Meeting Minutes, available at <u>https://portal.ct.gov/CEQ/Meetings-and-Agendas/Minutes/2020/August-26-2020</u>
- 73. STATE OF CONNECTICUT, EXECUTIVE ORDER NO. 7, Protection of Public Health and Safety During COVID-19 Pandemic and Response, March 12, 2020, and subsequent orders related thereto, *available at* <u>https://portal.ct.gov/-/media/Office-of-the-</u> Governor/Executive-Orders/Lamont-Executive-Orders/Executive-Order-No-7.pdf
- 74. Manor Development Corp. v. Conservation Comm. of Simsbury, 180 Conn. 692, 701 (1980).
- 75. Grimes v. Conservation Comm. of Litchfield, 243 Conn. 266, 278 (1997).
- 76. FairwindCT, Inc. v. Connecticut Siting Council, 313 Conn. 669 (2014).
- 77. Connecticut Energy Marketers Association v. Dept. of Energy and Environmental Protection, 324 Conn. 362 (2016).
- 78. Corcoran v. Connecticut Siting Council, 284 Conn. 455 (2007).

TECHNICAL

- 79. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *National Electrical Safety Code*, American National Standards Institute, Standard C2-2017, October 18, 2016.
- 80. IEEE STANDARDS ASSOCIATION, 1264-2015 IEEE Guide for Animal Deterrents for Electric Power Supply Substations, available at https://standards.ieee.org/findstds/standard/1264-2015.html
- 81. NATIONAL FIRE PROTECTION ASSOCIATION 70: National Electrical Code, 2017.
- 82. EXPONENT, INC., EMF and Health: Comprehensive Review and Update of the Scientific Research – January 15, 2010 through March 1, 2012, July 27, 2012, available at <u>https://www.bchydro.com/content/dam/BCHydro/customer-portal/documents/corporate/community/exponent-2010-2012.pdf</u>
- 83. EXPONENT, INC., Research on Extremely Low Frequency Electric and Magnetic Fields and Health, August 1, 2012 August 31, 2016, dated April 11, 2017, available at

https://www.ct.gov/csc/lib/csc/pendingproceeds/docket_474/1_application/474_2_ghccp_application_volume2.pdf

84. NC State University, NC Clean Energy Technology Center, "Health and Safety Impacts of Solar Photovoltaics", May 2017, available at <u>https://nccleantech.ncsu.edu/wp-</u> content/uploads/2019/10/Health-and-Safety-Impacts-of-Solar-Photovoltaics-PV.pdf

ENVIRONMENTAL

- 85. RICHARD M. DEGRAAF & DEBORAH D. RUDIS, *New England Wildlife: Habitat, Natural History, and Distribution*, University of Massachusetts Press, 1983, *available at* <u>http://www.treesearch.fs.fed.us/pubs/4148</u>
- 86. UNITED STATES ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT, Vernal Pool Best Management Practices, January 2015, available at <u>https://www.nae.usace.army.mil/Portals/74/docs/regulatory/VernalPools/VPBMPsJan2015.</u> <u>pdf</u>
- LAUREN M. COOK & RICHARD H. MCCUEN, Hydrologic Response of Solar Farms, Journal of Hydrologic Engineering, May 2013, available at http://ascelibrary.org/doi/abs/10.1061/(ASCE)HE.1943-5584.0000530
- 88. CHRISTOPHER BARTON AND KAREN KINKEAD, Do Erosion Control and Snakes Mesh?, Journal of Science and Water Conservation 2005, Volume 60, Number 2, available at <u>http://www.treesearch.fs.fed.us/pubs/21050</u>
- 89. UNITED STATES ARMY CORPS OF ENGINEERS, General Permits for the State of Connecticut & Lands Located Within the Boundaries of an Indian Reservation, Effective Date August 19, 2016, Expiration Date August 19, 2021, available at: https://www.nae.usace.army.mil/portals/74/docs/regulatory/StateGeneralPermits/CT/Conne cticut_General_Permits-August_2016.pdf

MAPS

- 90. 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
- 91. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Natural Diversity Database Maps for the Town of East Windsor, available at http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp
- 92. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Aquifer Protection Area Map for the Town of East Windsor*, last updated August 26, 2019, *available at* <u>http://www.ct.gov/deep/cwp/view.asp?a=2685&q=322248</u>
- 93. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Northern long-eared bat areas of concern in Connecticut to assist with Federal Endangered Species Act Compliance, last updated March 6, 2019, available at https://portal.ct.gov/-/media/DEEP/endangered_species/images/nlebmappdf.pdf?la=en

- 94. UNIVERSITY OF CONNECTICUT, CONNECTICUT ENVIRONMENTAL CONDITIONS ONLINE, *Connecticut Critical Habitats and Open Space*, last updated November 28, 2012, *available at* <u>http://cteco.maps.arcgis.com/home/item.html?id=a1bf59798c5b45a98aeaeb97dafd60b9</u>
- 95. CONNECTICUT FOREST & PARK ASSOCIATION, BLUE-BLAZED HIKING TRAILS INTERACTIVE MAP, available at <u>https://www.ctwoodlands.org/blue-blazed-hiking-trails/blue-blazed-hiking-trails-interactive-map</u>
- 96. NATIONAL AUDUBON SOCIETY, *Connecticut Important Bird Areas, available at* <u>https://www.audubon.org/important-bird-areas/state/connecticut</u>
- 97. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, *Connecticut Official State Tourism Map*.
- 98. MAIL-A-MAP STREET MAP, East Windsor and Ellington, *available at* <u>http://mailamap.com/street_maps</u>
- 99. UNITED STATES GEOLOGICAL SURVEY, Interactive Topographical Map Viewer, *available at* https://ngmdb.usgs.gov/topoview/viewer/#4/39.98/-100.06_
- C. CGS §16-50k Core Forest and Prime Farmland Determinations
 - 1. Department of Energy and Environmental Protection C.G.S. §16-50k No Material Impact to Core Forest Determination Letter, dated May 20, 2020
 - 2. Department of Agriculture CGS §16-50k No Material Impact to Prime Farmland Determination Letter, dated September 16, 2020
- D. State Agency comments
 - 1. Council on Environmental Quality Comments, dated September 4, 2020
 - 2. Department of Transportation Comments, dated September 17, 2020
 - 3. Department of Public Health Comments, dated January 29, 2021
- E. Municipal comments
 - 1. Town of East Windsor Comments, dated December 1, 2020

II. Appearance by Petitioner:

Representative:

East Windsor Solar One, LLC

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

- A. Administrative Notice.
- B. Exhibits for Identification.
 - 1. Petition for a Declaratory filed by East Windsor Solar One, LLC, received August 10, 2020, and attachments.

- 2. Petitioner Responses to Council Interrogatories, Set One, dated October 23, 2020
- 3. Petitioner Response to Town of East Windsor's Request for Hearing, dated December 11, 2020
- 4. Petitioner Sign Posting Affidavit, dated February 22, 2021
- 5. Petitioner Responses to Council Interrogatories, Set Two, dated February 23, 2021
- 6. Petitioner Responses to Council Interrogatories, Set Three, dated February 26, 2021
- C. Swear Witnesses
 - 1. William Herchel, Chief Executive Officer, Verogy
 - 2. Steven DeNino, Chief Operating Officer, Verogy
 - 3. Bryan Fitzgerald, Director of Development, Verogy
 - 4. Kyle Perry, Engineering Manager, Verogy
 - 5. Brad Parsons, Manager Civil Engineering, All-Points Technology Corporation
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 - 1. Council
- III. Continuation or Closing by Connecticut Siting Council.