



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](mailto:siting.council@ct.gov)

Web Site: [portal.ct.gov/csc](http://portal.ct.gov/csc)

Hearing Program

Docket No. 526

Thursday, December 12, 2024

2:00 p.m./6:30 p.m.

I. Opening by Council

A. Statement read by Presiding Officer.

B. Motions

1. Applicant's Motion for Protective Order – Response to Council Interrogatory No. 17 – Lease Agreement Financial Terms, dated December 5, 2024

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](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*, 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/October202011%20Northeast%20Snow%20Storm%20Event/NE\\_Outage\\_Report-05-31-12.pdf](https://www.nerc.com/pa/rrm/ea/October202011%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](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](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](https://www.faa.gov/documentLibrary/media/Advisory_Circular/Advisory_Circular_70_7460_1M.pdf)
16. United States Federal Aviation Administration, *Obstruction Evaluation Version 2023-Sep.3, Notice Criteria Tool*, available at <https://oeaaa.faa.gov/oeaaa/external/gisTools/gisAction.jsp?action=showNoNoticeRequiredToolForm>
17. United States Federal Aviation Administration, *Technical Guidance for Evaluating Selected Solar Technologies on Airports*, November 2010 (updated April 2018), available at <https://www.faa.gov/sites/faa.gov/files/airports/environmental/FAA-Airport-Solar-Guide-2018.pdf>

18. United States Federal Aviation Administration, *Review of Solar Energy System Projects on Federally-Obligated Airports*, May 11, 2021, available at <https://www.federalregister.gov/documents/2021/05/11/2021-09862/federal-aviation-administration-policy-review-of-solar-energy-system-projects-on-federally-obligated>
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 (2<sup>nd</sup> 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](https://www.iso-ne.com/static-assets/documents/2018/01/20180117_operational_fuel-security_analysis.pdf)
21. ISO-New England, Inc., *2023 Regional System Plan*, November 1, 2023, [https://www.iso-ne.com/static-assets/documents/100005/20231114\\_rsp\\_final.pdf](https://www.iso-ne.com/static-assets/documents/100005/20231114_rsp_final.pdf)
22. ISO-New England, Inc., *Regional System Plan Project List*, June 2024, available at <http://www.iso-ne.com/system-planning/system-plans-studies/rsp>
23. ISO-New England, Inc., *2024-2033 Forecast Report of Capacity, Energy, Loads & Transmission (CELT)*, revised May 17, 2024, available at <https://www.iso-ne.com/system-planning/system-plans-studies/celt>
24. ISO-New England, Inc., *ISO New England's Internal Market Monitor 2023 Annual Markets Report*, May 24, 2024, available at <https://www.iso-ne.com/static-assets/documents/100011/2023-annual-markets-report.pdf>
25. ISO-New England, Inc., *Final 2024 PV Forecast*, April 25, 2024, available at [https://www.iso-ne.com/static-assets/documents/100010/2024\\_pv\\_forecast\\_final\\_updated.pdf](https://www.iso-ne.com/static-assets/documents/100010/2024_pv_forecast_final_updated.pdf)
26. ISO-New England, Inc., *Interconnection Request Queue*, available at <https://www.iso-ne.com/system-planning/transmission-planning/interconnection-request-queue>
27. ISO-New England, Inc., *New England's Forward Capacity Auction Closes with Adequate Power System Resources for 2027/2028*, February 9, 2024, available at [https://www.iso-ne.com/static-assets/documents/100008/20240209\\_pr\\_fca18\\_initial\\_results.pdf](https://www.iso-ne.com/static-assets/documents/100008/20240209_pr_fca18_initial_results.pdf)
28. ISO-New England, Inc., *FCA Results Filing in FERC Docket No. ER24-\_\_\_-000*, February 21, 2024, available at [https://www.iso-ne.com/static-assets/documents/100008/er24-\\_\\_\\_-000\\_fca\\_18\\_results\\_filing.pdf](https://www.iso-ne.com/static-assets/documents/100008/er24-___-000_fca_18_results_filing.pdf)
29. ISO-New England, Inc., *Connecticut 2034 Final Needs Assessment Scope of Work*, August 20, 2024, available at [https://www.iso-ne.com/static-assets/documents/100014/final\\_connecticut\\_2034\\_na\\_sow.pdf](https://www.iso-ne.com/static-assets/documents/100014/final_connecticut_2034_na_sow.pdf)

**STATE**

**Connecticut Siting Council**

30. Connecticut Siting Council, Petition No. 754 - *Electric and Magnetic Field Best Management Practices for the Construction of Electric Transmission Lines in Connecticut*, December 14, 2007, revised December 30, 2022, available at [https://portal.ct.gov/-/media/CSC/Publications/EMF-BMP-12-30--2022-update\\_final\\_s.pdf](https://portal.ct.gov/-/media/CSC/Publications/EMF-BMP-12-30--2022-update_final_s.pdf)
31. 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](https://portal.ct.gov/-/media/CSC/1_Dockets-medialibrary/Forecast2022/F2022-finalreportwithattachments_s.pdf)
32. 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/whiteprFINALpdf.pdf](https://portal.ct.gov/-/media/CSC/Dockets-and-Other-Pending-Proceedings/Dockets300-400/docket_346/whiteprFINALpdf.pdf)
33. 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](https://portal.ct.gov/-/media/CSC/1_Dockets-medialibrary/LifeCycle/2022LifeCycle/Lifecycle2022finalmemoandreport_s.pdf)
34. Connecticut Siting Council, Docket No. 492 – Gravel Pit Solar 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](https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/3_DocketNos400s/Docket-No-492-Gravel-Pit-Solar_East-Windsor)
35. Connecticut Siting Council, 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](https://portal.ct.gov/csc/1_applications-and-other-pending-matters/applications/3_docketnos400s/docket-no-497---burlington-solar-one)
36. Connecticut Siting Council, Docket No. 505 – Haddam Quarter Solar, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 2.8-megawatt-AC solar photovoltaic electric generating facility located south of Haddam Quarter Road and north of Johnson Lane, Durham, Connecticut and associated electrical interconnection. Record and Final Decision, available at [https://portal.ct.gov/CSC/1\\_Applications-and-Other-Pending-Matters/Applications/4\\_DocketNos500s/Docket-No-505](https://portal.ct.gov/CSC/1_Applications-and-Other-Pending-Matters/Applications/4_DocketNos500s/Docket-No-505)

37. Connecticut Siting Council, Docket No. 514 - Glenvale, LLC d/b/a Glenvale Solar Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 4.0-megawatt-AC solar photovoltaic electric generating facility located at 56 River Road, Putnam, Connecticut and associated electrical interconnection. Record and Final Decision, *available at* [https://portal.ct.gov/csc/1\\_applications-and-other-pending-matters/applications/4\\_docketnos500s/docket-no-514](https://portal.ct.gov/csc/1_applications-and-other-pending-matters/applications/4_docketnos500s/docket-no-514)
38. Connecticut Siting Council, Docket No. 522 - Stafford Solar One, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 4.0-megawatt-AC solar photovoltaic electric generating facility and associated equipment located at 92 Upper Road, Stafford, Connecticut and associated electrical interconnection. Record and Final Decision, *available at* [https://portal.ct.gov/csc/1\\_applications-and-other-pending-matters/applications/4\\_docketnos500s/docket-no-522](https://portal.ct.gov/csc/1_applications-and-other-pending-matters/applications/4_docketnos500s/docket-no-522)
39. Connecticut Siting Council, Docket No. 524 - Greenskies Clean Energy, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 4.625-megawatt-AC solar photovoltaic electric generating facility and associated equipment located at Fawn Meadow Lane (Parcel No. 029-018D), Woodbury, Connecticut and associated electrical interconnection. Record and Final Decision, *available at* [https://portal.ct.gov/csc/1\\_applications-and-other-pending-matters/applications/4\\_docketnos500s/docket-no-524](https://portal.ct.gov/csc/1_applications-and-other-pending-matters/applications/4_docketnos500s/docket-no-524)
40. Connecticut Siting Council, Docket No. 525 - Greenskies Clean Energy, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 4.75-megawatt-AC solar photovoltaic electric generating facility and associated equipment located on two parcels at 54 Jeremy Hill Road, North Stonington, and Parcel No. 90-1-1 Jeremy Hill Road, Stonington, Connecticut and associated electrical interconnection. Record, *available at* [https://portal.ct.gov/csc/1\\_applications-and-other-pending-matters/applications/4\\_docketnos500s/docket-no-525](https://portal.ct.gov/csc/1_applications-and-other-pending-matters/applications/4_docketnos500s/docket-no-525)
41. Connecticut Siting Council, Petition No. 1426- DG Connecticut Solar III, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 4.9-megawatt AC solar photovoltaic electric generating facility located west of the Ellington town boundary at 341 East Road, East Windsor, Connecticut and associated electrical interconnection Record and Final Decision, *available at* [https://portal.ct.gov/csc/3\\_petitions/petition-no-1421-1430/petition-no-1426-east-windsor-solar-one](https://portal.ct.gov/csc/3_petitions/petition-no-1421-1430/petition-no-1426-east-windsor-solar-one)
42. Connecticut Siting Council, Petition No. 1589 - USS Somers Solar, LLC petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a 3.0-megawatt AC solar photovoltaic electric generating facility located at 360 Somers Road, Ellington, Connecticut, and associated electrical interconnection. July 30, 2021 State Historic Preservation Office correspondence related to Area of Potential Effect, *available at* [https://portal.ct.gov/-/media/CSC/3\\_Petitions-medialibrary/Petitions\\_MediaLibrary/MediaPetitionNos1501-1600/PE1589/PetitionerSubmissions/Appendix-B---Environmental-Assessment.pdf](https://portal.ct.gov/-/media/CSC/3_Petitions-medialibrary/Petitions_MediaLibrary/MediaPetitionNos1501-1600/PE1589/PetitionerSubmissions/Appendix-B---Environmental-Assessment.pdf)

43. Connecticut Siting Council, Petition No. 1597 - Greenskies Clean Energy LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a 3.74-megawatt AC solar photovoltaic electric generating facility located at Parcel No. 017-150-066, Spencer Hill Road, Winchester, Connecticut, and associated electrical interconnection. Record and Final Decision, *available at* [https://portal.ct.gov/csc/3\\_petitions/petition-nos-1501-1600/pe1597](https://portal.ct.gov/csc/3_petitions/petition-nos-1501-1600/pe1597)
44. Connecticut Siting Council, Petition No. 1608 – Greenskies Clean Energy, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a 3.035-megawatt AC solar photovoltaic electric generating facility located at 141 Middlefield Road, Durham, Connecticut, and associated electrical interconnection. Record and Final Decision, *available at* [https://portal.ct.gov/csc/3\\_petitions/petition-nos-1601-1700/pe1608](https://portal.ct.gov/csc/3_petitions/petition-nos-1601-1700/pe1608)

**Department of Energy and Environmental Protection**

45. Department of Energy and Environmental Protection, Connecticut Council on Soil and Water Conservation, *Connecticut Guidelines for Soil Erosion and Sediment Control*, effective date March 30, 2024, *available at* <https://portal.ct.gov/DEEP/Water/Soil-Erosion-and-Sediment-Control-Guidelines/Guidelines-for-Soil-Erosion-and-Sediment-Control> [https://portal.ct.gov/-/media/DEEP/water/water\\_quality\\_management/Guidance/SESCG\\_CleanFinal.pdf](https://portal.ct.gov/-/media/DEEP/water/water_quality_management/Guidance/SESCG_CleanFinal.pdf)
46. Department of Energy and Environmental Protection, *Connecticut Stormwater Quality Manual*, effective date March 30, 2024, *available at* [https://portal.ct.gov/-/media/DEEP/water/water\\_quality\\_management/Guidance/SWM\\_Feb\\_2024.pdf](https://portal.ct.gov/-/media/DEEP/water/water_quality_management/Guidance/SWM_Feb_2024.pdf)
47. 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://portal.ct.gov/-/media/deep/water/water\\_quality\\_standards/wqsfinaladopted22511pdf.pdf](https://portal.ct.gov/-/media/deep/water/water_quality_standards/wqsfinaladopted22511pdf.pdf)
48. 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* [https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/Title\\_22aSubtitle\\_22a-174/](https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/Title_22aSubtitle_22a-174/)
49. 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>

50. 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>
51. Department of Energy and Environmental Protection, *2020 Integrated Resource Plan for Connecticut*, October 2021, available at <https://portal.ct.gov/DEEP/Energy/Integrated-Resource-Planning/Integrated-Resource-Planning>
52. Department of Energy and Environmental Protection, Bureau of Natural Resources, *Connecticut's Endangered, Threatened and Special Concern Species 2015*, August 2015, available at [https://portal.ct.gov/-/media/DEEP/wildlife/pdf\\_files/nongame/ETS15pdf.pdf](https://portal.ct.gov/-/media/DEEP/wildlife/pdf_files/nongame/ETS15pdf.pdf)
53. Department of Energy and Environmental Protection, Bureau of Natural Resources, *Connecticut's Wildlife Action Plan*, 2015 Revision, available at <https://portal.ct.gov/deep/wildlife/ct-wildlife-action-plan/ct-2015-wildlife-action-plan#Review>
54. Department of Energy and Environmental Protection, Inland Fisheries Division, *Habitat Conservation and Enhancement Program, Stream Crossing Guidelines*, February 26, 2008, available at <https://portal.ct.gov/-/media/DOT/finalcrossingguidelinesFeb262008highrespdf.pdf>
55. Department of Energy and Environmental Protection, *Watershed Management Plans and Documents*, available at: <https://portal.ct.gov/DEEP/Water/Watershed-Management/Watershed-Management-Plans-and-Documents>
56. Department of Energy and Environmental Protection, Stormwater Program, Stormwater Construction Filings, available at <https://filings.deep.ct.gov/DEEPPortal/PublicSearch/SWC>
57. Department of Energy and Environmental Protection, Stormwater Program, *General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities*, available at [https://portal.ct.gov/-/media/DEEP/Permits\\_and\\_Licenses/Water\\_Discharge\\_General\\_Permits/stormconstgpdf.pdf](https://portal.ct.gov/-/media/DEEP/Permits_and_Licenses/Water_Discharge_General_Permits/stormconstgpdf.pdf)
58. Department of Energy and Environmental Protection, *Long Island Sound Blue Plan*, September 2019, available at <https://portal.ct.gov/DEEP/Coastal-Resources/LIS-Blue-Plan/Long-Island-Sound-Blue-Plan-Home>
59. Department of Energy and Environmental Protection, Coldwater Habitat Interactive Map, available at <https://ctdeepwatermonitoring.github.io/ColdWaterHab/>

**Department of Public Health**

60. 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](https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental_health/eoha/pdf/EMFFactSheet2008pdf.pdf?la=en)

**Department of Transportation**

61. Department of Transportation, *ConnDOT Drainage Manual*, 2000, last revised July 2016, available at <https://portal.ct.gov/dot/hydraulics-and-drainage/drainage-manual>
62. Department of Transportation, *Utility Accommodation Manual*, February 2009, available at <https://portal.ct.gov/-/media/DOT/documents/dutilities/ACCOMODATIONpdf.pdf>
63. Department of Transportation, Bureau of Engineering and Highway Operations, *Public Service Facility Policy and Procedures for Highways in Connecticut*, November 2008, available at <https://portal.ct.gov/-/media/DOT/documents/dutilities/UtilityPolicyProcedures.pdf>

**Other State Agencies**

64. Office of Policy and Management, *Conservation and Development Policies Plan for Connecticut 2018-2023*, December 4, 2019, available at <https://portal.ct.gov/OPM/IGPP/ORG/Conservation-and-Development-Policies-Plan/Conservation-and-Development-Policies-Plan>
65. Final Report of the Two Storm Panel, January 9, 2012, available at [http://www.governor.ct.gov/malloy/lib/malloy/two\\_storm\\_panel\\_final\\_report.pdf](http://www.governor.ct.gov/malloy/lib/malloy/two_storm_panel_final_report.pdf)
66. Connecticut Green Bank, *Comprehensive Plan, Fiscal Years 2023-2024*, available at [https://www.ctgreenbank.com/wp-content/uploads/2023/11/Comprehensive-Plan\\_FY-2024\\_Revised\\_212024.pdf](https://www.ctgreenbank.com/wp-content/uploads/2023/11/Comprehensive-Plan_FY-2024_Revised_212024.pdf)
67. 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>
68. 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 <https://portal.ct.gov/-/media/DEEP/climatechange/ConnecticutClimatePreparednessPlan2011pdf.pdf>
69. Governor's Council on Climate Change, *Taking Action on Climate Change and Building a More Resilient Connecticut for All (Phase 1 Report: Near-Term Actions January 2021)*, available at [https://portal.ct.gov/-/media/deep/climatechange/gc3/gc3\\_phase1\\_report\\_jan2021.pdf](https://portal.ct.gov/-/media/deep/climatechange/gc3/gc3_phase1_report_jan2021.pdf)



70. Public Utilities Regulatory Authority, *Cybersecurity and Connecticut's Public Utilities*, April 14, 2014, available at [http://www.governor.ct.gov/malloy/lib/malloy/2014.04.14\\_pura\\_cyber\\_report.pdf](http://www.governor.ct.gov/malloy/lib/malloy/2014.04.14_pura_cyber_report.pdf)
71. Public Utilities Regulatory Authority, *Connecticut Public Utilities Cybersecurity Action Plan*, April 6, 2016, available at <https://portal.ct.gov/-/media/DAS/BEST/Security-Services/Connecticut-Public-Utilities-Cybersecurity-Action-Plan-April-6-2016.pdf?la=en&hash=F56F0A9CA2B0FDDDA081E2B7113666D7>
72. Public Utilities Regulatory Authority, *2022 Connecticut Public Utility Annual Cybersecurity Report*, March 31, 2023 available at <https://portal.ct.gov/-/media/PURA/electric/2022-Connecticut-Public-Utility-Annual-Cybersecurity-Report.pdf>
73. Public Utilities Regulatory Authority, *Statewide Shared Clean Energy Facility (SCEF) Program – Homepage*, available at <https://portal.ct.gov/DEEP/Energy/Shared-Clean-Energy-Facilities/Shared-Clean-Energy-Facilities>
74. Public Utilities Regulatory Authority, *Non-Residential Solar Renewable Energy Solutions (NRES) Program – Homepage*, available at <https://portal.ct.gov/pura/electric/office-of-technical-and-regulatory-analysis/clean-energy-programs/non-residential-renewable-energy-solutions-program>
75. State Vegetation Management Task Force, *Final Report Issued to the Connecticut Department of Energy and Environmental Protection*, August 28, 2012, available at [https://portal.ct.gov/-/media/DEEP/forestry/VMTF/Final\\_Report/SVMTFFinalReportpdf.pdf](https://portal.ct.gov/-/media/DEEP/forestry/VMTF/Final_Report/SVMTFFinalReportpdf.pdf)
76. Public Act No. 23-163, *An Act Concerning Certain Solar Photovoltaic Facilities Located On Prime Farmland, Farmland Of State-Wide Importance Or Core Forest Lands*, June 29, 2023, available at [https://www.cga.ct.gov/asp/cgabillstatus/cgabillstatus.asp?selBillType=Bill&bill\\_num=HB05608&which\\_year=2023](https://www.cga.ct.gov/asp/cgabillstatus/cgabillstatus.asp?selBillType=Bill&bill_num=HB05608&which_year=2023)
77. Department of Agriculture, *Solar and Farming Resources – Homepage* available at <https://portal.ct.gov/portal/doag/adarc/programs/solar-and-farming-overview>
78. *Manor Development Corp. v. Conservation Comm. of Simsbury*, 180 Conn. 692, 701 (1980).
79. *Grimes v. Conservation Comm. of Litchfield*, 243 Conn. 266, 278 (1997).
80. *FairwindCT, Inc. v. Connecticut Siting Council*, 313 Conn. 669 (2014).
81. *Connecticut Energy Marketers Association v. Dept. of Energy and Environmental Protection*, 324 Conn. 362 (2016).
82. *Corcoran v. Connecticut Siting Council*, 284 Conn. 455 (2007).

### **TECHNICAL**

83. Institute of Electrical and Electronics Engineers, *National Electrical Safety Code*, American National Standards Institute, Standard C2-2023, February 1, 2023.
84. 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>
85. National Fire Protection Association 70: *National Electrical Code*, 2020.
86. 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://portal.ct.gov/-/media/CSC/1\\_Dockets-medialibrary/Docket\\_474/1\\_Application/4742GHCCPApplicationVolume2pdf.pdf](https://portal.ct.gov/-/media/CSC/1_Dockets-medialibrary/Docket_474/1_Application/4742GHCCPApplicationVolume2pdf.pdf)
87. Electric Power Research Institute, *Electric and Magnetic Field Exposure Levels (0 to 3 GHz) in Occupational Environments near Photovoltaic Energy Generation Facilities*, November 2012, available at <https://www.epri.com/research/products/1023797>
88. NC State University, NC Clean Energy Technology Center, *Health and Safety Impacts of Solar Photovoltaics*, May 2017, available at <https://nccleantech.ncsu.edu/wp-content/uploads/2019/10/Health-and-Safety-Impacts-of-Solar-Photovoltaics-PV.pdf>
89. NC State University, NC Clean Energy Technology Center, *50 States of Solar Decommissioning 2023 Snapshot*, January 2024, available at <https://static1.squarespace.com/static/5ac5143f9d5abb8923a86849/t/65a99563b9ab57669e1eb2cc/1705612646418/50+States+of+Solar+Decommissioning+2023+Snapshot+NC+CETC+2024.pdf>
90. New York State Energy Research & Development Authority, *New York Solar Guidebook for Local Governments*, May 2023, available at <https://www.nyserda.ny.gov/All-Programs/Clean-Energy-Siting-Resources/Solar-Guidebook>

### **ENVIRONMENTAL**

91. Richard M. DeGraaf & Deborah D. Rudis, *New England Wildlife: Habitat, Natural History, and Distribution*, University of Massachusetts Press, 1983, available at [https://www.fs.usda.gov/nrs/pubs/gtr/gtr\\_ne108.pdf](https://www.fs.usda.gov/nrs/pubs/gtr/gtr_ne108.pdf)
92. United States Army Corps of Engineers, New England District, *Vernal Pool Best Management Practices*, January 2015, available at <https://www.nae.usace.army.mil/Portals/74/docs/regulatory/VernalPools/VPBMPsJan2015.pdf>
93. Christopher Barton and Karen Kinkead, *Do Erosion Control and Snakes Mesh?*, *Journal of Science and Water Conservation* 2005, Volume 60, Number 2, available at <https://www.fs.usda.gov/research/treesearch/21050>

94. United States Army Corps of Engineers, *Regional Supplement to the Corps of Engineers Wetland Delineation Manual, Northcentral and Northeast Region*, January 2012, available at: <https://www.mvp.usace.army.mil/Portals/57/docs/regulatory/Website%20Organization/Northcentral%20and%20Northeast%20Regional%20Supplement.pdf>
95. United States Army Corps of Engineers, *Regional Permits for the State of Connecticut*, Effective Date December 15, 2021, Expiration Date December 15, 2026, available at: [https://portal.ct.gov/-/media/DEEP/Permits\\_and\\_Licenses/Land\\_Use\\_Permits/LWRD/USACEctGeneralPermit2021.pdf](https://portal.ct.gov/-/media/DEEP/Permits_and_Licenses/Land_Use_Permits/LWRD/USACEctGeneralPermit2021.pdf)

### **MAPS**

96. 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>
97. Connecticut Department of Energy and Environmental Protection, *Natural Diversity Database Map for the Town of Stonington*, December 2024 available at <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp>
98. Connecticut Department of Energy and Environmental Protection, *Aquifer Protection Area Maps*, last updated December 23, 2021, available at <https://portal.ct.gov/deep/aquifer-protection-and-groundwater/aquifer-protection/aquifer-protection-area-maps>
99. Connecticut Department of Energy and Environmental Protection, *Connecticut Northern Long-eared bat Observations by Town*, last updated July 24, 2023, available at <https://portal.ct.gov/-/media/deep/nddb/nolongearedbat-map.pdf>
100. Connecticut Department of Energy and Environmental Protection, *Connecticut Critical Habitats Interactive Map*, available at <https://ct-deep-gis-open-data-website-ctdeep.hub.arcgis.com/datasets/critical-habitats/explore?location=41.654537%2C-72.831884%2C16.73>
101. Connecticut Forest & Park Association, *Blue-Blazed Hiking Trails Interactive Map*, available at <https://www.ctwoodlands.org/blue-blazed-hiking-trails/blue-blazed-hiking-trails-interactive-map>
102. National Audubon Society, *Connecticut Important Bird Areas Interactive Map*, available at [https://gis.audubon.org/portal/apps/sites/?\\_gl=1\\*jvotz7\\*\\_ga\\*MjEzOTE0NjgxNi4xNjcxMTM0NzA4\\*\\_ga\\_X2XNL2MWTt\\*MTY4MTI0NTQ2NC4zLjEuMTY4MTI0NTU0MS41My4wLjA.#/nas-hub-site/pages/data-review](https://gis.audubon.org/portal/apps/sites/?_gl=1*jvotz7*_ga*MjEzOTE0NjgxNi4xNjcxMTM0NzA4*_ga_X2XNL2MWTt*MTY4MTI0NTQ2NC4zLjEuMTY4MTI0NTU0MS41My4wLjA.#/nas-hub-site/pages/data-review)
103. Connecticut Department of Transportation - Connecticut Official State Maps, available at [https://portal.ct.gov/DOT/PP\\_Bureau/Documents/Maps](https://portal.ct.gov/DOT/PP_Bureau/Documents/Maps)

104. Mail-A-Map Street Map, Stonington and Ledyard/Preston, *available at* [http://mailamap.com/street\\_maps](http://mailamap.com/street_maps)
105. United States Geological Survey, National Map Viewer, *available at* <https://apps.nationalmap.gov/viewer/>
106. Connecticut Department of Energy and Environmental Protection, State Park and Forests Interactive Map, *available at* <https://ctdeep.maps.arcgis.com/apps/webappviewer/index.html?id=950da678b13b458ba4cbe5687e902c19&deepNav=%7C>
107. Connecticut Department of Energy and Environmental Protection, 2022 Forest Action Plan Priority Areas Map, *available at* <https://ctdeep.maps.arcgis.com/apps/webappviewer/index.html?id=d4d74b090d8047ca80bb4b9ff6baa819>
108. Town of Stonington Geographic Information System Interactive Map, *available at* <https://gis.stonington-ct.gov/>

D. State Agency comments

1. Department of Energy and Environmental Protection, CGS §16-50k No Material Impact to Core Forest Determination, dated July 8, 2024
2. Council on Environmental Quality, dated November 20, 2024
3. Department of Energy and Environmental Protection, dated December 5, 2024

---

II. Appearance by Applicant

Applicant: Greenskies Clean Energy, LLC (**GCE**)

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

A. Administrative Notice.

- 1.

B. Exhibits for Identification.

1. Application for a Certificate of Environmental Compatibility and Public Need filed by Greenskies Clean Energy, LLC, received September 27, 2024, and attachments and bulk file exhibits including:

Bulk file exhibits:

- a. Town of Stonington Zoning Regulations
- b. Town of Stonington Wetland Regulations
- c. Town of Stonington Plan of Conservation and Development
- d. Technical Report to the Towns of Stonington and Ledyard

2. Sign Posting Affidavit, dated December 5, 2024
3. Responses to Council Interrogatories, dated December 5, 2024
4. Signed Protective Order – Response to Council Interrogatory No. 17 – Lease Agreement Financial Terms, dated December 12, 2024

C. Swear Witnesses

1. Jean-Paul LaMarche, Greenskies Clean Energy, LLC
2. Dennis Hicks, Greenskies Clean Energy, LLC
3. Steve Kochis, PE, Vanasse Hangen Brustlin, Inc.
4. Sara Berryman, PWS, Vanasse Hangen Brustlin, Inc.

D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.

E. Cross Examination.

1. Council

---

III. Closing by Connecticut Siting Council.