



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

www.ct.gov/csc

Administrative Notice List

Docket No. 192B

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#search=EMF,%20electric%20power
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 AC70/7460-1K*, February 2007, available at http://www.faa.gov/documentLibrary/media/Advisory_Circular/AC%2070%207460-1K.pdf
4. Presidential Proclamation No. 8460, 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 <http://www.nps.gov/history/nr/research/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>

REGIONAL

8. ISO-NEW ENGLAND, INC., *Power Generation and Fuel Diversity in New England*, August 25, 2005, available at http://www.iso-ne.com/pubs/whtpprs/iso_ne_paper.pdf
9. ISO-NEW ENGLAND, INC., *Electricity Costs White Paper*, June 1, 2006, available at http://www.iso-ne.com/pubs/whtpprs/elec_costs_wht_ppr.pdf
10. ISO NEW ENGLAND, *2014 Regional System Plan*, November 6, 2014, <http://www.iso-ne.com/system-planning/system-plans-studies/rsp>
11. ISO-NEW ENGLAND, INC., *Forecast Report of Capacity, Energy, Loads & Transmission (CELT)*, June 4, 2014, available at http://www.iso-ne.com/trans/ceft/report/2014/2014_celt_report_rev.pdf

12. ISO-NEW ENGLAND, *Infrastructure Needs: Electricity-Natural Gas Interdependencies*, April 21, 2014, available at http://www.iso-ne.com/pubs/pubcomm/pres_spchs/2014/van_welie_interdependencies_4-21-14.pdf
13. ISO-NEW ENGLAND, Letter from Stephen J. Rourke, Vice President, System Planning for ISO-New England to Andrew Bazinet, Competitive Power Ventures, Inc. and Paul Liang, Northeast Utilities Service Company dated August 8, 2014 regarding Towantic Combined Cycle Generator and Transmission Project Proposed Plan Applications, Review under I.3.9 of the ISO Tariff of no significant adverse effect, available at http://www.iso-ne.com/static-assets/documents/trans/pp_tca/isone_app_approvals/prop_plan/2014/jul/a_towantic_combined_cycle_i_3_9.pdf

STATE

Connecticut Siting Council

14. 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 <http://www.ct.gov/csc/emf-bmp>
15. CONNECTICUT SITING COUNCIL, *2012/2013 Forecast of Electric Loads and Resources*, December 12, 2013, available at http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2012_2013/f2012_13_finalreport20131212.pdf
16. CONNECTICUT SITING COUNCIL, *White Paper on the Security of Siting Energy Facilities*, October 8, 2009, available at http://www.ct.gov/csc/lib/csc/docket_346/whiteppr_final.pdf
17. CONNECTICUT SITING COUNCIL, *Investigation into the Life Cycle Costs of Electric Transmission Lines*, November 15, 2012, available at http://www.ct.gov/csc/lib/csc/lifecycle2011/life_cycle_final_report.pdf
18. **DOCKET NT-2010** - Reopening of final decisions pursuant to C.G.S. §4-181a(b) for jurisdictional natural gas-fired electric generating facilities under C.G.S. §16-50i(a)(3) and C.G.S. §16-50k(a) limited to Council consideration of changed conditions and the attachment of conditions to the certificates and declaratory rulings consistent with the findings and recommendations in the Final Report issued by the Kleen Energy Plant Investigation Review Panel (Nevas Commission) and the findings and recommendations in the Executive Report issued by the Thomas Commission, available at <http://www.ct.gov/csc/cwp/view.asp?a=962&q=467870>
19. **DOCKET NO. 187A** - Milford Power Company, LLC Certificate of Environmental Compatibility and Public Need for the Milford Power Project located off of Oronoque Road in Milford, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) to Modify the Decision and Order in Docket 187 to Allow Milford Power Company, LLC to Suspend its Backup Fuel System Based on Changed Conditions the attachment of conditions to the certificate consistent with the findings and recommendations contained in the Final Report issued by the Kleen Energy Plant Investigation Review Panel and the recommendations of the Thomas Commission. Record and Final Decision.
20. **DOCKET NO. 189A** - Lake Road Generating Company, L.P. Certificate of Environmental Compatibility and Public Need for the Lake Road Generating Project located off of Lake Road, Killingly, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) to Modify the Decision and Order in Docket 189 to Allow Lake Road Generating Company to Suspend its Backup Fuel System Based on Changed Conditions. Record and Final Decision.

21. **DOCKET NO. 190A** – Meriden Gas Turbines, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 530 MW combined cycle generating plant in Meriden, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) limited to Council consideration of changed conditions and of the attachment of conditions to the certificate consistent with the findings and recommendations in the Final Report issued by the Kleen Energy Plant Investigation Review Panel (Nevan Commission) and the findings and recommendations in the Executive Report issued by the Thomas Commission. Record and Final Decision.
22. **DOCKET NO. 190B** – Meriden Gas Turbines, LLC Certificate of Environmental Compatibility and Public Need for a 530 MW combined cycle generating plant in Meriden, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) limited to Council consideration of changed conditions and Decommissioning Plan. Record and Final Decision.
23. **DOCKET NO. 192** - Towantic Energy, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a proposed electric generating facility located approximately 4,000 feet north of the Prokop Road and Towantic Hill Road intersection in the Town of Oxford, Connecticut. Record, Final Decision and Development and Management Plan.
24. **DOCKET NO. 192 - Towantic Energy, LLC Certificate of Environmental Compatibility and Public Need:** Reopening pursuant to Connecticut General Statutes (CGS) § 4-181a (b), that permits an agency to consider whether changed conditions exist, and then consider whether such changes, if any, justify reversing or modifying the Council's original decision dated June 23, 1999. Record and Final Decision.
25. **DOCKET NO. 225B** - Kleen Energy Systems, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a Electric Generating Facility and Switchyard on River Road, Middletown, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a for the limited purpose of determining if changed conditions related to a revised route for the oil pipeline justify a modification of the Decision and Order. Record and Final Decision.
26. **DOCKET NO. 225C**- Kleen Energy Systems, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a Electric Generating Facility and Switchyard on River Road, Middletown, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) limited to Council consideration of changed conditions and of the attachment of conditions to the certificate consistent with the findings and recommendations contained in the Final Report issued by the Kleen Energy Plant Investigation Review Panel. Record and Final Decision.
27. **DOCKET NO. 225D**- Kleen Energy Systems, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a Electric Generating Facility and Switchyard on River Road, Middletown, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) limited to Council consideration of changed conditions and of the attachment of conditions to the certificate consistent with the findings and recommendations contained in the Executive Report issued by the Thomas Commission. Record and Final Decision.
28. **PETITION NO. 492** - Town of Middlebury, Citizens for the Defense of Oxford, Trout Unlimited, Inc., William Stowell, and Mira Schachne petition for a declaratory ruling regarding a Development and Management plan as submitted by Towantic Energy LLC, for construction of an electric generating facility in Oxford, Connecticut. (Docket No. 192)

29. **PETITION NO. 802** - Petition for a Declaratory Ruling filed by the Town of Middlebury, Mr. Raymond Pietrorazio, Citizens for the Defense of Oxford, William Stowell, and Mira Schachne (Certificate Holder) contending that the Connecticut Siting Council actions to extend the Certificate deadline are void in accordance with Conn. Gen. Stat. § 16-50k(c), § 16-50l(d), § 16-50m(b), or § 4-181a(b).
30. **PETITION NO. 1058** - The Connecticut Light and Power Company Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed 1990 line structure replacement project consisting of modifications of two sections of an existing 115-kV transmission line from Stevenson Substation to Frost Bridge Substation and from Baldwin Junction to Baldwin Substation traversing the municipalities of Monroe, Oxford, Middlebury, Waterbury and Watertown, Connecticut. Final Decision and Development and Management Plan.

Department of Energy and Environmental Protection

31. 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 September 2007, available at http://www.ct.gov/deep/cwp/view.asp?a=2720&q=325660&depNav_GID=1654
32. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *The Connecticut Stormwater Quality Manual*, 2004, and appendices, available at http://www.ct.gov/deep/cwp/view.asp?a=2721&q=325704&depNav_GID=1654
33. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Amphibians and Reptiles in Connecticut*, DEP Bulletin 32, Michael W. Klemens, 2000, available at <http://www.ctdeepstore.com/Amphibians-and-Reptiles-in-Connecticut-101.htm?categoryId=-1>
34. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF WATER MANAGEMENT, PLANNING AND STANDARDS DIVISION, *Water Quality Standards*, Surface Water Quality Standards Effective February 25, 2011 and Ground Water Quality Standards Effective April 12, 1996, available at http://www.ct.gov/deep/lib/deep/water/water_quality_standards/wqs_final_adopted_2_25_11.pdf
35. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION *Connecticut Air Quality Standards*, Effective April 15, 2014, Regs. Conn. State Agencies §§ 22a-174-24, et seq., available at <http://www.ct.gov/deep/lib/deep/air/regulations/mainregs/sec24.pdf>
36. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Noise Control Regulations*, Effective June 15, 1978, Regs. Conn. State Agencies §§22a-69-1, et seq., available at <http://www.ct.gov/deep/lib/deep/regulations/22a/22a-69-1through7.pdf>
37. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *2013 Comprehensive Energy Strategy for Connecticut*, February 19, 2013, available at http://www.ct.gov/deep/lib/deep/energy/cep/2013_ces_final.pdf
38. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *2012 Integrated Resource Plan for Connecticut*, June 14, 2012 available at [http://www.dpuc.state.ct.us/DEEPEnergy.nsf/c6c6d525f7cdd1168525797d0047c5bf/cb827b1ffa58b2fd85257a1d0060c374/\\$FILE/2012%20Integrated%20Resource%20Plan.pdf](http://www.dpuc.state.ct.us/DEEPEnergy.nsf/c6c6d525f7cdd1168525797d0047c5bf/cb827b1ffa58b2fd85257a1d0060c374/$FILE/2012%20Integrated%20Resource%20Plan.pdf)

39. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *DRAFT 2014 Integrated Resource Plan for Connecticut*, December 11, 2014 available at <http://www.dpuc.state.ct.us/DEEPEnergy.nsf/c6c6d525f7cdd1168525797d0047c5bf/132bc6748b06f72e85257dab005fb98e?OpenDocument>
40. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Taking Action on Climate Change, 2014 Progress Report*, June 6, 2014, available at http://www.ct.gov/dcep/lib/deep/climatechange/ct_progress_report_2014.pdf

Department of Public Health

41. STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC HEALTH, *Electric and Magnetic Fields (EMF): Health Concerns Fact Sheet*, April 2008, available at http://www.ct.gov/dph/lib/dph/environmental_health/eoha/pdf/emf_fact_sheet_-_2008.pdf

Department of Transportation

42. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *ConnDOT Drainage Manual*, 2000, last revised December 2003, available at <http://www.ct.gov/dot/cwp/view.asp?a=3200&cq=260116>
43. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *Utility Accommodation Manual*, February 2009, available at <http://www.ct.gov/dot/lib/dot/documents/dutilities/ACCOMODATION.pdf>
44. 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 <http://www.ct.gov/dot/lib/dot/documents/dutilities/UtilityPolicyProcedures.pdf>

Other State Agencies

45. STATE OF CONNECTICUT, OFFICE OF POLICY AND MANAGEMENT, *Conservation and Development Policies Plan for Connecticut 2013-2018*, June 5, 2013, available at http://www.ct.gov/opm/lib/opm/igp/org/cdupdate/2013-2018_cd_plan.pdf
46. STATE OF CONNECTICUT, DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT, STATE HISTORIC PRESERVATION OFFICE, *Investment in Connecticut: State Historic Preservation Plan 2011-2016*, July 2011, available at http://www.ct.gov/cct/lib/cct/state_historic_preservation_plan_ic.pdf
47. 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
48. STATE OF CONNECTICUT, CLEAN ENERGY FINANCE AND INVESTMENT AUTHORITY, *Comprehensive Plan, Fiscal Year 2013 through Fiscal Year 2015*, available at <http://www.ctcleanenergy.com/Portals/0/FY13%20Comprehensive%20Plan.pdf>
49. STATE OF CONNECTICUT, DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY, *State of Connecticut State Response Framework, Version 2.0*, August 2011, available at http://www.ct.gov/demhs/lib/demhs/ct_srf_aug_2011.pdf

50. STATE OF CONNECTICUT, DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY, *State of Connecticut State Response Framework, Draft Connecticut Emergency Support Function 12, All Hazards Energy and Utilities Annex*, July 2012, available at http://www.ct.gov/demhs/lib/demhs/cppi/esf_12_all-hazards_energy_and_utilities_annex_final_draft_july_2012.pdf
51. 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_2011.pdf
52. STATE OF CONNECTICUT, 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

TECHNICAL

53. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *IEEE Standard Procedures for Measurement of Power Frequency Electric and Magnetic Fields From AC Power Lines*, IEEE Std 644-1994, Reaffirmed 2008, available at [https://sbwsweb.ieee.org/ecustomercmc_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+\(eSales\)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657](https://sbwsweb.ieee.org/ecustomercmc_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+(eSales)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657)
54. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *IEEE Guide for the Design, Construction, and Operation of Safe and Reliable Substations for Environmental Acceptance*, IEEE Std 1127-1998, Reaffirmed 2009, available at [https://sbwsweb.ieee.org/ecustomercmc_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+\(eSales\)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657](https://sbwsweb.ieee.org/ecustomercmc_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+(eSales)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657)
55. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *National Electric Safety Code*, American National Standards Institute, ANSI C2-2012, August 1, 2011.
56. EXPONENT, INC., *EMF and Health: Review and Update of the Scientific Research*, January 28, 2009, available at <http://transmission.bchydro.com/NR/rdonlyres/DEF09171-908A-48DF-A9DA-F28676D239FD/0/Exponent2009EMFUpdate0209.pdf>
57. EXPONENT, INC., *Current Status of Research on Extremely Low Frequency Electric and Magnetic Fields and Health: Interstate Reliability Project*, January 10, 2011, available at http://www.ct.gov/csc/lib/csc/pendingproceeds/docket_424/424_application/v1interstate_csc_application_v1.pdf (Appendix D EMF Health Report)

ENVIRONMENTAL

58. RICHARD M. DEGRAAF & DEBORAH D. RUDIS, *New England Wildlife: Habitat, Natural History, and Distribution*, University of Massachusetts Press 1983, available at <http://www.treesearch.fs.fed.us/pubs/4148>
59. ARAM J.K. CALHOUN & MICHAEL W. KLEMENS, *Best Development Practices: Conserving Pool-Breeding Amphibians in Residential and Commercial Developments in the Northeastern United States*, MCA Technical Paper No. 5, Metropolitan Conservation Alliance 2002, available at <http://www.umaine.edu/vernalpools/PDFs/Best%20Development%20Practices%20-%20Conserving%20Pool-breeding%20Amph.pdf>

60. ARAM J.K. CALHOUN, ET. AL., *Conserving pool-breeding amphibians in human-dominated landscapes through local implementation of Best Development Practices*, *Wetlands Ecology and Management*, July 9, 2004 at 291, available at <http://www.environmental-expert.com/Files/0/articles/9373/Conservingpool-breeding.pdf>

MAPS

61. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Natural Diversity Database Map for the Town of Oxford and Town of Middlebury*, available at <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp>
62. CONNECTICUT FOREST & PARK ASSOCIATION, *Connecticut Walk Book West*, Ann T. Colson, ed., 19th ed. 2006, available at <http://www.ctwoodlands.org/taxonomy/term/15>
63. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *Connecticut Official State Tourism Map*.
64. NATIONAL AUDUBON SOCIETY, *Connecticut Important Bird Areas*, available at <http://ct.audubon.org/important-bird-areas-11>
65. Mail-A-Map Street Map, Town of Oxford and Town of Middlebury, available at http://mailamap.com/street_maps
66. UNITED STATES GEOLOGICAL SURVEY, Connecticut Topographic Map Collection (2014), available at http://magic.lib.uconn.edu/topographic_maps.html