



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Administrative Notice List Docket No. 190B

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.nema.org/gov/ehs/positions/upload/niehsqa.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. Proclamation No. 8460, 74 Fed. Reg. 234 (December 8, 2009), *available at* <http://www.presidency.ucsb.edu/ws/index.php?pid=86954>
4. National Park Service, U.S. Department of the Interior, *National Register of Historic Places* (July 2010), *available at* <http://www.nps.gov/history/nr/research/index.htm>
5. REPORT ON TRANSMISSION FACILITY OUTAGES DURING THE NORTHEAST SNOWSTORM OF OCTOBER 29-30, 2011 – CAUSES AND RECOMMENDATIONS, Federal Energy Regulatory Commission and the North American Electric and Reliability Corporation *available at* <http://ferc.gov/legal/staff-reports/05-31-2012-ne-outage-report.pdf>

REGIONAL

6. 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
7. 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
8. ISO NEW ENGLAND, INC., 2010 REGIONAL SYSTEM PLAN (October 28, 2010), *available at* <http://www.iso-ne.com/trans/rsp/2010/index.html>
9. ISO NEW ENGLAND, INC., 2011 REGIONAL SYSTEM PLAN (October 21, 2011), *available at* <http://www.iso-ne.com/trans/rsp/2011/index.html>
10. ISO NEW ENGLAND, INC., 2012 REGIONAL SYSTEM PLAN (November 2, 2012), *available at* <http://www.iso-ne.com/trans/rsp/2012/index.html>
11. ISO-NEW ENGLAND, INC., FORECAST REPORT OF CAPACITY, ENERGY, LOADS & TRANSMISSION (CELT), May 2012, *available at* <http://www.iso-ne.com/trans/celt/report/2012/2012celtreport.pdf>

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12. CONNECTICUT SITING COUNCIL, ELECTRIC AND MAGNETIC FIELD BEST MANAGEMENT PRACTICES FOR THE CONSTRUCTION OF ELECTRIC TRANSMISSION LINES IN CONNECTICUT (December 14, 2007), available at <http://www.ct.gov/csc/emf-bmp>
13. CONNECTICUT SITING COUNCIL, REVIEW OF THE CONNECTICUT ELECTRIC UTILITIES TEN-YEAR FORECAST OF LOADS AND RESOURCES 2008-2017 (November 21, 2008), available at <http://www.ct.gov/csc/cwp/view.asp?a=950&Q=429820&PM=1>
14. CONNECTICUT SITING COUNCIL, 2009 FORECAST OF ELECTRIC LOADS AND RESOURCES (October 8, 2009) available at [http://www.ct.gov/csc/lib/csc/f2009/f-2009final\[2\].pdf](http://www.ct.gov/csc/lib/csc/f2009/f-2009final[2].pdf)
15. CONNECTICUT SITING COUNCIL, 2010/2011 FORECAST OF ELECTRIC LOADS AND RESOURCES (September 8, 2011) available at http://www.ct.gov/csc/lib/csc/pendingproceeds/regulations/report_text.pdf
16. CONNECTICUT SITING COUNCIL, 2012/2013, FORECAST OF ELECTRIC LOADS AND RESOURCES (December 27, 2012)
17. 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
18. **DOCKET 370B** - NRG Energy, Inc. application pursuant to C.G.S. §16-50(a)(3) for consideration of a 530 MW combined cycle generating plant in Meriden, Connecticut. Record and Final Decision.
19. **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.
20. **DOCKET NO. 190** - An application by PDC - El Paso Meriden LLC for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of the proposed Meriden Power Project located in the City of Meriden and the Town of Berlin, Connecticut. Record, Final Decision and Development & Management Plan.
21. **DOCKET NO. 61** – An application of Applied Energy Services, Inc. for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of the Thames Cogeneration Plant in Montville, Connecticut. Record, Final Decision and Development & Management Plan.
22. Town of Fairfield v. Connecticut Siting Council, 238 Conn. 361 (1996)
23. Sielman v. Connecticut Siting Council, 2004 WL 203046 (2004)

24. **PETITION NO. 784MR** – Plainfield Renewable Energy, LLC’s declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed construction, maintenance, and operation of a 37.5 MW Wood Biomass Generating Project, Plainfield, Connecticut. Limited Proceeding pursuant to Connecticut General Statutes § 4-181a(b).

Department of Energy and Environmental Protection

25. CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION, CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, DEP BULLETIN 34 (May 2002, last revised September 2007), *available at* http://www.ct.gov/dep/cwp/view.asp?a=2720&q=325660&depNav_GID=1654
26. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, THE CONNECTICUT STORMWATER QUALITY MANUAL (2004), *available at* http://www.ct.gov/DEP/cwp/view.asp?a=2721&q=325704&depNav_GID=1654#download
27. CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, AMPHIBIANS AND REPTILES IN CONNECTICUT , DEP BULLETIN 32, Michael W. Klemens (2000), *available at* <http://ctdepstore.com/Amphibians-and-Reptiles-in-Connecticut-101.htm>
28. PLANNING AND STANDARDS DIVISION, BUREAU OF WATER MANAGEMENT, CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, WATER QUALITY STANDARDS, (Surface Water Quality Standards Effective December 17, 2002 and Ground Water Quality Standards Effective April 12, 1996), *available at* http://www.ct.gov/dep/lib/dep/water/water_quality_standards/wqs.pdf
29. Connecticut Air Quality Standards, Connecticut Dept. of Energy and Environmental Protection, Regs. Conn. State Agencies §§ 22a-174-24, et seq. (2006).
30. Connecticut Noise Control Regulations, Connecticut Dept. of Energy and Environmental Protection, Regs. Conn. State Agencies §§22a-69-1, et seq. (2006).
31. An Act Concerning Environmental Justice Communities and the Storage of Asbestos-Containing Material, as amended, 2008 Conn. Acts 94 (Reg. Sess.), codified at Conn. Gen. Stat. §22a-20a (2009), *available at* <http://www.cga.ct.gov/2008/ACT/PA/2008PA-00094-R00HB-05145-PA.htm>
32. 2013 COMPREHENSIVE ENERGY STRATEGY FOR CONNECTICUT, CONNECTICUT DEPT. OF ENERGY AND ENVIRONMENTAL PROTECTION, February 19, 2013, *available at* http://www.ct.gov/deep/lib/deep/energy/cep/2013_ces_final.pdf
33. 2012 INTEGRATED RESOURCE PLAN FOR CONNECTICUT, CONNECTICUT DEPT. OF ENERGY AND ENVIRONMENTAL PROTECTION, 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)

Department of Public Health

34. 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

35. 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&q=260116>

Other State Agencies

36. STATE OF CONNECTICUT OFFICE OF POLICY AND MANAGEMENT, CONSERVATION AND DEVELOPMENT POLICIES PLAN FOR CONNECTICUT 2005-2010 (July 6, 2005), *available at* <http://www.ct.gov/opm/cwp/view.asp?a=2990&q=383182>
37. STATE OF CONNECTICUT OFFICE OF POLICY AND MANAGEMENT, DRAFT CONSERVATION AND DEVELOPMENT POLICIES PLAN FOR CONNECTICUT 2013-2018, *available at* <http://www.ct.gov/opm/cwp/view.asp?a=2990&q=467686>
38. CONNECTICUT ENERGY ADVISORY BOARD, 2007 ENERGY PLAN FOR CONNECTICUT (February 6, 2007), *available at* http://www.ctenergy.org/pdf/2007_Energy_Plan.pdf
39. STATE OF CONNECTICUT ENERGY CONSERVATION MANAGEMENT BOARD, ENERGY EFFICIENCY: INVESTING IN CONNECTICUT'S FUTURE (March 1, 2007), *available at* http://www.ct.gov/dep/lib/dep/air/regulations/proposed_and_reports/app8q.pdf
40. CONNECTICUT CLEAN ENERGY FUND, FY 2011 – FY 2012 COMPREHENSIVE PLAN (June 14, 2010), *available at* <http://www.ctcleanenergy.com/Portals/0/FINAL%20DRAFT%20CCEF%20FY%2011%2012%20Comprehensive%20Plan.pdf>
41. Ridgeline Protection, Conn. Gen. Stat. §8-1aa (2013).
42. State Plan of Conservation and Development, as amended, Conn. Gen. Stat. §§ 16a-27 to 16a-32a (2013).
43. 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.
44. CLEAN ENERGY FINANCE AND INVESTMENT AUTHORITY, Comprehensive Plan FY 2013 through FY 2015, *available at* <http://www.ctcleanenergy.com/Portals/0/FY13%20Comprehensive%20Plan.pdf>
45. 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

46. 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/eppi/esf_12_all-hazards_energy_and_utilities_annex_final_draft_july_2012.pdf
47. DEPARTMENT OF PUBLIC UTILITY CONTROL, DOCKET NO. 97-03-25, Application of TeleGlobe USA, Inc. for a Certificate of Public Convenience and Necessity to Provide Intrastate Interexchange Telecommunications Services – REOPENING, September 14, 2005, *available at* <http://www.dpuc.state.ct.us/dockhist.nsf/8e6fc37a54110e3e852576190052b64d/f73802ae178a5857852572260000ed90?OpenDocument>

TECHNICAL

48. 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) (March 27, 2008), *available at* [https://sbwsweb.ieee.org/ecustomercme_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+\(eSales\)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657](https://sbwsweb.ieee.org/ecustomercme_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+(eSales)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657)
49. 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) (December 5, 2009), *available at* [https://sbwsweb.ieee.org/ecustomercme_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+\(eSales\)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657](https://sbwsweb.ieee.org/ecustomercme_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+(eSales)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657)
50. AMERICAN NATIONAL STANDARDS INSTITUTE, NATIONAL ELECTRIC SAFETY CODE, ANSI C2-2007 (June 16, 2006).
51. 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>
52. THE BRATTLE GROUP, CONNECTICUT LIGHT AND POWER, AND THE UNITED ILLUMINATING COMPANY, INTEGRATED RESOURCE PLAN FOR CONNECTICUT (January 1, 2010), *available at* <http://www.ctenergy.org/pdf/2010IRP.pdf>.

ENVIRONMENTAL

53. RICHARD M. DEGRAAF & DEBORAH D. RUDIS, NEW ENGLAND WILDLIFE: HABITAT, NATURAL HISTORY, AND DISTRIBUTION (University of Massachusetts Press, 1983), *available at* <http://www.treearch.fs.fed.us/pubs/4148>
54. 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%20-%20%20Conserving%20Pool-breeding%20Amph.pdf>

55. 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.maineaudubon.org/resource/documents/CalhounWEMpaper.pdf>

MAPS

56. NATURAL RESOURCES DIVISION, CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, ATLAS OF CONNECTICUT TOPOGRAPHIC MAPS, DEP BULLETIN 17 (1992), available at http://www.ctdepstore.com/Maps_c16.htm;jsessionid=1FF9EB902F8695DF048A7BD535715052.qscstrfnt02
57. State of Connecticut Department of Energy and Environmental Protection, *Natural Diversity Database Map for the Town of Meriden and Town of Berlin*, (last updated June 2010), available at <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp>
58. CONNECTICUT FOREST & PARK ASSOCIATION, CONNECTICUT WALK BOOK WEST (Ann T. Colson, ed., 19th ed. 2006), available at <http://www.ctwoodlands.org/node/17>
59. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, CONNECTICUT OFFICIAL STATE TOURISM MAP (2007-2009), available at <http://www.ctbound.org/>
60. National Audubon Society, *Connecticut Important Bird Areas* (last updated June 25, 2010), available at <http://iba.audubon.org/iba/stateIndex.do?state=US-CT>
61. Mail-A-Map Street Map, City of Meriden and Town of Berlin (Harbor Publications 2013) available at http://mailamap.com/street_maps/9/berlin-kensington-ct and http://mailamap.com/street_maps/74/meriden-ct.
62. United States Geological Survey, Connecticut Topographic Map Collection, available at http://magic.lib.uconn.edu/mash_up/topos.html