



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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Administrative Notice List

Petition No. 1068

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. 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), <http://www.iso-ne.com/trans/rsp/>
11. ISO-NEW ENGLAND, INC., FORECAST REPORT OF CAPACITY, ENERGY, LOADS & TRANSMISSION (CELT), May 2013, *available at* http://www.iso-ne.com/trans/celest/report/2013/2013_celt_report.pdf

STATE

Connecticut Siting Council

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, 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
14. CONNECTICUT SITING COUNCIL, 2012/2013, FORECAST OF ELECTRIC LOADS AND RESOURCES (December 27, 2012) available at http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2012_2013/f2012_20121227_interimreport.pdf
15. 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/whitepr_final.pdf
16. **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 (Nevan Commission) and the findings and recommendations in the Executive Report issued by the Thomas Commission.
17. **PETITION NO. 1045** – BE 2012 W LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the installation of a 250 kW Fuel Cell to be located at Sam's Club, 3465 Berlin Turnpike, Newington, Connecticut.
18. **PETITION NO. 1046** – BE 2012 W LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the installation of a 500 kW Fuel Cell to be located at Walmart, 155 Waterford Parkway North, Waterford, Connecticut.
19. **PETITION NO. 1047** – BE 2012 A LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the installation of a 600 kW Fuel Cell to be located at AT&T, 751 Higgins Road, Cheshire, Connecticut.
20. **PETITION NO. 1048** – BE 2012 W LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the installation of a 250 kW Fuel Cell to be located at Sam's Club, 69 Pavilions Drive, Manchester, Connecticut.
21. **PETITION NO. 1049** – BE 2012 W LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the installation of a 250 kW Fuel Cell to be located at Walmart, 495 Flatbush Avenue, Hartford, Connecticut.
22. **PETITION NO. 1050** – BE 2012 A LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the installation of a 700 kW Fuel Cell to be located at AT&T, 522 Fairfield Avenue, Bridgeport, Connecticut.

23. **PETITION NO. 1051** – BE 2012 W LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the installation of a 400 kW Fuel Cell to be located at Walmart, 315 Foxon Boulevard, New Haven, Connecticut.
24. **PETITION NO. 1052** – BE 2012 W LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the installation of a 200 kW Fuel Cell to be located at Walmart, 3164 Berlin Turnpike, Newington, Connecticut.
25. **PETITION NO. 1060** – Bloom Energy Corporation declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the location and construction of a Customer-Side 600 kW Fuel Cell to be located at the Macy's Distribution Center, 475 Knotter Drive, Cheshire, Connecticut.
26. **PETITION NO. 1069** – BE 2012 A LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the location and construction of a Customer-Side 300 kW Fuel Cell to be located at AT&T, 84 Deerfield Lane, Meriden, Connecticut. Record.
27. **PETITION NO. 1070**– BE 2012 A LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the location and construction of a Customer-Side 400 kW Fuel Cell to be located at AT&T, 348 Grand Street, Waterbury, Connecticut. Record.

Department of Energy and Environmental Protection

28. 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/deep/cwp/view.asp?a=2720&q=325660&depNav_GID=1654
29. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, THE CONNECTICUT STORMWATER QUALITY MANUAL (2004), *available at* http://www.ct.gov/deep/cwp/view.asp?a=2721&q=325704&depNav_GID=1654
30. 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>
31. PLANNING AND STANDARDS DIVISION, BUREAU OF WATER MANAGEMENT, CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, 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
32. Connecticut Air Quality Standards, Connecticut Dept. of Energy and Environmental Protection, Regs. Conn. State Agencies §§ 22a-174-24, et seq. (2006), *available at* <http://www.ct.gov/deep/lib/deep/air/regulations/mainregs/sec24.pdf>
33. Connecticut Noise Control Regulations, Connecticut Dept. of Energy and Environmental Protection, Regs. Conn. State Agencies §§22a-69-1, et seq. (2006) *available at* <http://www.ct.gov/deep/lib/deep/regulations/22a/22a-69-1through7.pdf>

34. 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>
35. 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
36. 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)
37. Public Utilities Regulatory Authority, Docket No. 11-12-06; RE: Joint petition by CL&P and UI for approval of the solicitation plan for the low and zero emissions renewable energy credit program, April 4, 2012, *available at* [http://www.dpuc.state.ct.us/dockhist.nsf/\(Web+Main+View/All+Dockets\)?OpenView&StartKey=11-12-06](http://www.dpuc.state.ct.us/dockhist.nsf/(Web+Main+View/All+Dockets)?OpenView&StartKey=11-12-06).

Department of Public Health

38. 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

39. 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

40. 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/cwp/view.asp?a=2990&q=467686>
41. CONNECTICUT ENERGY ADVISORY BOARD, 2007 ENERGY PLAN FOR CONNECTICUT (February 6, 2007), *available at* http://www.ctenergy.org/pdf/2007_Energy_Plan.pdf
42. STATE OF CONNECTICUT ENERGY CONSERVATION MANAGEMENT BOARD, ENERGY EFFICIENCY: INVESTING IN CONNECTICUT'S FUTURE (March 1, 2007), *available at* <http://www.energizect.com/sites/default/files/2006CEEFAAnnualReport.pdf>
43. 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>
44. State Plan of Conservation and Development, as amended, Conn. Gen. Stat. §§ 16a-27 to 16a-32a (2013).

45. 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.
46. 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>
47. 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
48. 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

TECHNICAL

49. 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/ecustomer/mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657
50. 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/ecustomer/mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657
51. AMERICAN NATIONAL STANDARDS INSTITUTE, NATIONAL ELECTRIC SAFETY CODE, ANSI C2-2007 (June 16, 2006).
52. 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>
53. 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

54. 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>
55. 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>

56. 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

57. 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.qses.trfrnt02
58. State of Connecticut Department of Energy and Environmental Protection, *Natural Diversity Database Map for the Town of New London*, *available at* <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp>
59. CONNECTICUT FOREST & PARK ASSOCIATION, CONNECTICUT WALK BOOK EAST (Ann T. Colson & Cindi D. Pietrzyk, eds., 19th ed. 2005), *available at* <http://www.ctwoodlands.org/taxonomy/term/15>
60. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, CONNECTICUT OFFICIAL STATE TOURISM MAP, *available at* <http://www.ctbound.org/>
61. National Audubon Society, *Connecticut Important Bird Areas* (last updated June 25, 2010), *available at* <http://iba.audubon.org/iba/stateIndex.do?state=US-CT>
62. Mail-A-Map Street Map, New London, *available at* http://mailamap.com/street_maps/89/new-london-ct
63. United States Geological Survey, Connecticut Topographic Map Collection (2013), *available at* http://magic.lib.uconn.edu/topographic_maps.html