



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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### Administrative Notice List Docket No. 431

#### **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>

#### **REGIONAL**

5. 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](http://www.iso-ne.com/pubs/whtpprs/iso_ne_paper.pdf)
6. 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](http://www.iso-ne.com/pubs/whtpprs/elec_costs_wht_ppr.pdf)
7. ISO New England, Inc., 2010 Regional System Plan (October 28, 2010), available at <http://www.iso-ne.com/trans/rsp/2010/index.html>
8. ISO New England, Inc., 2011 Regional System Plan (October 21, 2011), available at <http://www.iso-ne.com/trans/rsp/2011/index.html>
9. ISO New England, Inc., 2012 Regional System Plan (November 2, 2012), available at <http://www.iso-ne.com/trans/rsp/2012/index.html>

#### **STATE**

##### *Connecticut Siting Council*

10. 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>
11. 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>

12. 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)
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](http://www.ct.gov/csc/lib/csc/pendingproceeds/regulations/report_text.pdf)
14. 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](http://www.ct.gov/csc/lib/csc/docket_346/whitepr_final.pdf)
15. **DOCKET NO. 141** - A joint application of the Connecticut Light and Power Company and the United Illuminating Company for a Certificate of Environmental Compatibility and Public Need for the construction of a 115kV electric transmission line and related telecommunications equipment between the United Illuminating Company's Pequannock Substation in Bridgeport and the Connecticut Light and Power Company's Ely Avenue Junction in Norwalk, Connecticut. Record and Final Decision.
16. **DOCKET NO. 426** – Third Taxing District Electric Department application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of an electric substation located at 6 Fitch Street, Norwalk, Connecticut. Record and Final Decision.

Department of Energy and Environmental Protection

17. 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](http://www.ct.gov/dep/cwp/view.asp?a=2720&q=325660&depNav_GID=1654)
18. 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](http://www.ct.gov/DEP/cwp/view.asp?a=2721&q=325704&depNav_GID=1654#download)
19. 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>
20. 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](http://www.ct.gov/dep/lib/dep/water/water_quality_standards/wqs.pdf)
21. Connecticut Air Quality Standards, Connecticut Dept. of Energy and Environmental Protection, Regs. Conn. State Agencies §§ 22a-174-24, et seq. (2006).
22. Connecticut Noise Control Regulations, Connecticut Dept. of Energy and Environmental Protection, Regs. Conn. State Agencies §§22a-69-1, et seq. (2006).
23. 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>

24. 2012 INTEGRATED RESOURCE PLAN FOR CONNECTICUT, CONNECTICUT DEPT. OF ENERGY AND ENVIRONMENTAL PROTECTION, pursuant to Conn. Public Act 11-80 (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*

25. 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](http://www.ct.gov/dph/lib/dph/environmental_health/eoha/pdf/emf_fact_sheet_-_2008.pdf)

*Department of Transportation*

26. 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*

27. Connecticut Energy Advisory Board, 2007 Energy Plan for Connecticut (February 6, 2007), available at [http://www.ctenergy.org/pdf/2007\\_Energy\\_Plan.pdf](http://www.ctenergy.org/pdf/2007_Energy_Plan.pdf)
28. 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](http://www.ct.gov/dep/lib/dep/air/regulations/proposed_and_reports/app8q.pdf)
29. 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>
30. State Plan of Conservation and Development, as amended, Conn. Gen. Stat. §§ 16a-27 to 16a-32a (2010).
31. Final Report of the Two Storm Panel, January 9, 2012.

**TECHNICAL**

32. 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/me\\_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+\(eSales\)StandardsIEEE&mem\\_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657](https://sbwsweb.ieee.org/ecustomer/me_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+(eSales)StandardsIEEE&mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657)
33. 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/me\\_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+\(eSales\)StandardsIEEE&mem\\_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657](https://sbwsweb.ieee.org/ecustomer/me_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+(eSales)StandardsIEEE&mem_type=Customer&SWEHo=sbwsweb.ieee.org&SWETS=1192713657)

34. American National Standards Institute, National Electric Safety Code, ANSI C2-2007 (June 16, 2006).
35. 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>
36. 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**

37. 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>
38. 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>
39. 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**

40. 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.qscstrfrnt02](http://www.ctdepstore.com/Maps_c16.htm;jsessionid=1FF9EB902F8695DF048A7BD535715052.qscstrfrnt02)
41. State of Connecticut Department of Energy and Environmental Protection, Natural Diversity Database, available at <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp>
42. Connecticut Forest & Park Association, Connecticut Walk Book West (Ann T. Colson, ed., 19th ed. 2006), available at <http://www.ctwoodlands.org/node/17>
43. State of Connecticut Department of Transportation, Connecticut Official State Tourism Map (2007-2009), available at <http://www.ctbound.org/>
44. National Audubon Society, Connecticut Important Bird Areas available at <http://iba.audubon.org/iba/stateIndex.do?state=US-CT>