



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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**Administrative Notice List**

Docket No. 435

### **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. FEDERAL ENERGY REGULATORY COMMISSION, GUIDELINES FOR THE PROTECTION OF NATURAL, HISTORIC, SCENIC AND RECREATIONAL VALUES IN THE DESIGN AND LOCATION OF RIGHTS-OF-WAY AND TRANSMISSION FACILITIES (November 27, 1970)
6. 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**

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9. ISO NEW ENGLAND, INC., 2010 REGIONAL SYSTEM PLAN (October 28, 2010), *available at* <http://www.iso-ne.com/trans/rsp/2010/index.html>
10. ISO NEW ENGLAND, INC., 2011 REGIONAL SYSTEM PLAN (October 21, 2011), *available at* <http://www.iso-ne.com/trans/rsp/2011/index.html>
11. ISO-NEW ENGLAND, INC., 2012 REGIONAL SYSTEM PLAN (November 2, 2012), *available at* <http://www.iso-ne.com/trans/rsp/2012/index.html>
12. 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>

13. ISO New England Planning Procedure 3, PP 3 - Reliability Standards for the New England Area Bulk Power Supply System. Effective Date: March 5, 2010, available at [http://www.iso-ne.com/rules\\_proceeds/isone\\_plan/pp03/pp3\\_r5.pdf](http://www.iso-ne.com/rules_proceeds/isone_plan/pp03/pp3_r5.pdf)
14. ISO New England Inc. FERC Electric Tariff No. 3, Open Access Transmission Tariff, Section II – Attachment K – Regional System Planning Process. Effective: December 7, 2007, available at [http://www.iso-ne.com/regulatory/tariff/sect\\_2/oatt/sect\\_ii.pdf](http://www.iso-ne.com/regulatory/tariff/sect_2/oatt/sect_ii.pdf)
15. Northeast Power Coordinating Council, Inc. Regional Reliability Reference Directory #1, Design and Operation of the Bulk Power System. December 1, 2009 (replaced Document A-2), available at <https://www.npcc.org/Standards/Directories/Directory%201%20-%20Design%20and%20Operation%20of%20the%20Bulk%20Power%20System%20%20Clean%20April%202012%20GJD.pdf>
16. Northeast Power Coordinating Council, Inc. Regional Reliability Reference Directory #4, Bulk Power System Protection Criteria. December 1, 2009 (replaced Document A-5), available at [https://www.npcc.org/Standards/Directories/NPCC%20Directory%2004%20System%20Protection%20Criteria%20\(C22%20Forms\).pdf](https://www.npcc.org/Standards/Directories/NPCC%20Directory%2004%20System%20Protection%20Criteria%20(C22%20Forms).pdf)

## **STATE**

### **Connecticut Siting Council**

17. 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>
18. 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>
19. 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)
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21. CONNECTICUT SITING COUNCIL, 2012/2013, FORECAST OF ELECTRIC LOADS AND RESOURCES (December 27, 2012)
22. 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](http://www.ct.gov/csc/lib/csc/docket_346/whiteppr_final.pdf)
23. **DOCKET NO. 346 - Implementation of Section 8 and Section 54 of Public Act No. 07-242, An Act Concerning Electricity and Energy Efficiency. Record.**

24. CONNECTICUT SITING COUNCIL, INVESTIGATION INTO THE LIFE CYCLE COSTS OF ELECTRIC TRANSMISSION LINES (February 13, 2007), *available at* [http://www.ct.gov/csc/lib/csc/life\\_cycle\\_rfp/43714q1.pdf](http://www.ct.gov/csc/lib/csc/life_cycle_rfp/43714q1.pdf)
25. CONNECTICUT SITING COUNCIL, INVESTIGATION INTO THE LIFE CYCLE COSTS OF ELECTRIC TRANSMISSION LINES (November 15, 2012)
26. CONNECTICUT SITING COUNCIL, MEETING MINUTES, February 21, 2013, *available at* <http://www.ct.gov/csc/cwp/view.asp?a=953&Q=516686&PM=1>
27. **PETITION NO. 999** - The Connecticut Light and Power Company (CL&P) declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to an existing Connecticut Light and Power substation located at Manhattan Street, Stamford, Connecticut.
28. **DOCKET NO. 217** - Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the Towns of Redding, Weston, and Wilton, and to Norwalk Substation in Norwalk, Connecticut.
29. **DOCKET NO. 272** - The Connecticut Light and Power Company and The United Illuminating Company Certificate of Environmental Compatibility and Public Need for the construction of a new 345-kV electric transmission line and associated facilities between the Scovill Rock Switching Station in Middletown and the Norwalk Substation in Norwalk, Connecticut. This includes construction of the Beseck Switching Station in Wallingford, East Devon Substation in Milford, and Singer Substation in Bridgeport and modifications to the Scovill Rock Switching Station and the Norwalk Substation and certain interconnections.
30. **DOCKET NO. 292** - The Connecticut Light & Power Company Certificate of Environmental Compatibility and Public Need for the construction and operation of 8.7 miles of new underground 115-kilovolt electric transmission cables extending from CL&P's existing Glenbrook Substation in the City of Stamford, through the Town of Darien, to CL&P's existing Norwalk Substation in the City of Norwalk.
31. **DOCKET NO. 370** – Consolidated proceeding pursuant to the Connecticut Energy Advisory Board (CEAB) Request for Proposal (RFP) process under C.G.S. §16a-7c. **Original application:** The Connecticut Light & Power Company Certificates of Environmental Compatibility and Public Need for the Connecticut Valley Electric Transmission Reliability Projects which consist of (1) The Connecticut portion of the Greater Springfield Reliability Project that traverses the municipalities of Bloomfield, East Granby, and Suffield, or potentially including an alternate portion that traverses the municipalities of Suffield and Enfield, terminating at the North Bloomfield Substation; and (2) the Manchester Substation to Meekville Junction Circuit Separation Project in Manchester, Connecticut. **Competing application:** 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.
32. **DOCKET NO. 424** - The Connecticut Light & Power Company Certificate of Environmental Compatibility and Public Need for the Connecticut portion of the Interstate Reliability Project that traverses the municipalities of Lebanon, Columbia, Coventry, Mansfield, Chaplin, Hampton, Brooklyn, Pomfret, Killingly, Putnam, Thompson, and Windham, which consists of (a) new overhead 345-kV electric transmission lines and associated facilities extending between CL&P's Card Street

Substation in the Town of Lebanon, Lake Road Switching Station in the Town of Killingly, and the Connecticut/Rhode Island border in the Town of Thompson; and (b) related additions at CL&P's existing Card Street Substation, Lake Road Switching Station, and Killingly Substation.

#### **Department of Energy and Environmental Protection**

33. 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)
34. 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)
35. 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>
36. 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)
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38. Connecticut Noise Control Regulations, Connecticut Dept. of Energy and Environmental Protection, Regs. Conn. State Agencies §§22a-69-1, et seq. (2006).
39. 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](http://www.ct.gov/deep/lib/deep/energy/cep/2013_ces_final.pdf)
40. 2012 INTEGRATED RESOURCE PLAN FOR CONNECTICUT, CONNECTICUT DEPT. OF ENERGY AND ENVIRONMENTAL PROTECTION, June 14, 2012 *available at* [http://www.dpuc.state.ct.us/DEEP/energy.nsf/c6c6d525f7cdd1168525797d0047c5bf/cb827b1ffa58b2fd85257a1d0060c374/\\$FILE/2012%20Integrated%20Resource%20Plan.pdf](http://www.dpuc.state.ct.us/DEEP/energy.nsf/c6c6d525f7cdd1168525797d0047c5bf/cb827b1ffa58b2fd85257a1d0060c374/$FILE/2012%20Integrated%20Resource%20Plan.pdf)

#### **Department of Public Health**

41. 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**

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&q=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>

#### **Other State Agencies**

44. 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>
45. 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>
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47. 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)
48. 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>
49. An Act Establishing Connecticut Heritage Areas, as amended, 2009 Conn. Acts 221 (Reg. Sess.), codified at Conn. Gen. Stat. §16a-27 (2010), available at <http://www.cga.ct.gov/2009/ACT/PA/2009PA-00221-R00HB-06584-PA.htm>
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#### **TECHNICAL**

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61. AVIAN POWER LINE INTERACTION COMMITTEE, SUGGESTED PRACTICES FOR AVIAN PROTECTION ON POWER LINES (2006), *available at* [http://www.aplic.org/uploads/files/2643/SuggestedPractices2006\(LR-2\).pdf](http://www.aplic.org/uploads/files/2643/SuggestedPractices2006(LR-2).pdf)

## **MAPS**

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65. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, CONNECTICUT OFFICIAL STATE TOURISM MAP (2007-2009), available at <http://www.ctbound.org/>
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67. Mail-A-Map Street Map, *Stamford*, (Harbor Publications 2003).
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### MISCELLANEOUS

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71. 2012-2021 Forecast Report of Capacity, Energy, Loads & Transmission (CELT). ISO New England Inc. System Planning, May 2012, available at [http://www.iso-ne.com/trans/celt/report/2012/2012\\_celt\\_report.pdf](http://www.iso-ne.com/trans/celt/report/2012/2012_celt_report.pdf)
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80. World Health Organization. Electromagnetic Fields and Public Health, Exposure to Extremely Low Frequency Fields – Fact Sheet #322. June 2007, available at <http://www.who.int/mediacentre/factsheets/fs322/en/index.htm>