



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Hearing Program

Docket No. 466

Tuesday, March 1, 2016

3:30 p.m.

Northfield Volunteer Fire Department

12 Knife Shop Road, Litchfield, Connecticut

I. Opening by Council

- A. Statement read by Chair.
- B. Comments by Public Official(s) (if any)
- C. Motions (if any)
- D. Administrative Notice taken by Council

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. 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, Critical Infrastructure Month, 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, *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.
8. UNITED STATES DEPARTMENT OF ENERGY, FEDERAL ENERGY REGULATORY COMMISSION AND THE NORTH AMERICAN ELECTRIC AND RELIABILITY CORPORATION, *Report on Transmission Facility Outages During the Northeast Snowstorm of October 29-30, 2011 – Causes and Recommendations*, May 31, 2012, available at <http://ferc.gov/legal/staff-reports/05-31-2012-ne-outage-report.pdf>

9. NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION, Critical Infrastructure Protection, CIP-014-1, Physical Security Standards, May 1, 2014, available at <http://www.nerc.com/pa/Stand/Reliability%20Standards/CIP-014-1.pdf>
10. UNITED STATES QUADRENNIAL ENERGY REVIEW TASK FORCE, *Quadrennial Energy Review: Energy Transmission, Storage, and Distribution Infrastructure*, April 2015, available at <http://energy.gov/epsa/downloads/quadrennial-energy-review-full-report>

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11. 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
12. 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
13. ISO-NEW ENGLAND, INC., *2015 Regional System Plan*, November 5, 2015, <http://www.iso-ne.com/system-planning/system-plans-studies/rsp>
14. ISO-NEW ENGLAND, INC., *2015-2024 Forecast Report of Capacity, Energy, Loads & Transmission (CELT)*, May 1, 2015, available at http://www.iso-ne.com/trans/celt/report/2014/2014_celt_report_rev.pdf

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15. CONNECTICUT SITING COUNCIL, PETITION NO. 153 - The Connecticut Light and Power Company declaratory ruling for modification of the Frost Bridge-Campville 115-kV line in Watertown, Thomaston, Litchfield, and Harwinton. Record.
16. CONNECTICUT SITING COUNCIL, PETITION NO. 229 - The Connecticut Light and Power Company declaratory ruling for the proposed addition of 115-kV capacitors and associated equipment at the Frost Bridge Substation, in Watertown. Record.
17. CONNECTICUT SITING COUNCIL, PETITION NO. 246 - The Connecticut Light and Power Company declaratory ruling for proposed modifications to the Frost Bridge-Stevenson 115-kV line in Watertown, Waterbury, Middlebury, Oxford, and Monroe. Record.
18. CONNECTICUT SITING COUNCIL, PETITION NO. 368 - Connecticut Light and Power Company (CL&P) declaratory ruling that no Certificate is required for a proposed addition to CL&P's Frost Bridge Substation, in Watertown. Record.
19. CONNECTICUT SITING COUNCIL, PETITION NO. 661 - Connecticut Light & Power Company (CL&P) declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed substation expansion, the installation of 115-kV capacitor banks and the installation of associated equipment at CL&P's Frost Bridge 8R Substation in Watertown, Connecticut. Record.
20. CONNECTICUT SITING COUNCIL, PETITION NO. 761 - Connecticut Light & Power Company declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to the Frost Bridge Substation, located on Frost Bridge Road, Watertown, Connecticut. Record.

21. CONNECTICUT SITING COUNCIL, PETITION NO. 818 - 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 the existing CL&P Frost Bridge 8R Substation located at Frost Bridge Road, Watertown, Connecticut. Record.
22. CONNECTICUT SITING COUNCIL, 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 The 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. Record.
23. CONNECTICUT SITING COUNCIL, 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 Scovill Rock Switching Station in Middletown and Norwalk Substation in Norwalk, Connecticut Including the Reconstruction of Portions of Existing 115-kV and 345-kV Electric Transmission Lines, the Construction of the Beseck Switching Station in Wallingford, East Devon Substation in Milford, and Singer Substation in Bridgeport, Modifications at Scovill Rock Switching Station and Norwalk Substation and the Reconfiguration of Certain Interconnections. Record.
24. CONNECTICUT SITING COUNCIL, 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. Record.
25. CONNECTICUT SITING COUNCIL, 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. Record.
26. CONNECTICUT SITING COUNCIL, DOCKET NO. 370A-MR - The Connecticut Light & Power Company Certificate of Environmental Compatibility and Public Need for the Manchester Substation to Meekville Junction Circuit Separation Project in Manchester, Connecticut. Record.
27. CONNECTICUT SITING COUNCIL, 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. Record.

28. CONNECTICUT SITING COUNCIL, DOCKET NO. 435 - The Connecticut Light & Power Company Certificate of Environmental Compatibility and Public Need for the Stamford Reliability Cable Project, which consists of construction, maintenance, and operation of a new 115-kV underground transmission circuit extending approximately 1.5 miles between Glenbrook and South End Substations, Stamford, Connecticut and related substation improvements. Record.
29. 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>
30. CONNECTICUT SITING COUNCIL, *2014/2015 Forecast of Electric Loads and Resources*, December 10, 2015, available at http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2014_2015/f-2015_finalreport.pdf
31. 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
32. 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/life_cycle_rfp/43714q1.pdf
33. Letter from Robert Carberry, Project Manager, NEEWS Siting and Permitting, Connecticut Light & Power Company to Melanie Bachman, Acting Executive Director, Connecticut Siting Council regarding underground reconstruction of distribution line segments at transmission line road crossings, dated May 17, 2013.

Department of Energy and Environmental Protection

34. 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/dep/cwp/view.asp?a=2720&q=325660&depNav_GID=1654
35. 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
36. STATE OF 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>
37. 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/dep/lib/dep/water/water_quality_standards/wqs.pdf
38. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Air Quality Standards*, Effective April 15, 2014, Regulations of Connecticut State Agencies §§ 22a-174-24, et seq.
39. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Noise Control Regulations*, Effective June 15, 1978, Regulations of Connecticut State Agencies §§22a-69-1, et seq.

40. 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
41. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *2014 Integrated Resource Plan for Connecticut*, March 17, 2015, available at http://www.ct.gov/deep/lib/deep/energy/irp/2014_irp_final.pdf
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43. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF NATURAL RESOURCES, *Connecticut's Endangered, Threatened and Special Concern Species 2015*, August 2015, available at http://www.ct.gov/deep/lib/deep/wildlife/pdf_files/nongame/ETS15.pdf

Department of Public Health

44. 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

45. 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>
46. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *Utility Accommodation Manual*, February 2009, available at <http://www.ct.gov/dot/lib/dot/documents/dutilities/ACCOMODATION.pdf>
47. 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

48. 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
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50. 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.
51. STATE OF CONNECTICUT, 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>

52. 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
53. 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/eppi/esf_12_all-hazards_energy_and_utilities_annex_final_draft_july_2012.pdf
54. 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
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58. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *National Electrical Safety Code*, American National Standards Institute, Standard C2-2012, August 1, 2011.
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62. 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>

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MAPS

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68. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Natural Diversity Database Map for the Towns of Litchfield, Harwinton, Watertown, Thomaston, Plymouth and the City of Waterbury*, last updated September 2015, available at <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp>
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70. NATIONAL AUDUBON SOCIETY, *Connecticut Important Bird Areas*, last updated June 25, 2010, available at <http://iba.audubon.org/iba/stateIndex.do?state=US-CT>
71. Mail-A-Map Street Map, Litchfield/Morris, Burlington/Harwinton, Thomaston/Plymouth, Waterbury, Watertown, available at <http://mailamap.com/street-maps>.
72. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *Connecticut Official State Tourism Map*
73. UNITED STATES GEOLOGICAL SURVEY, Connecticut Topographic Map Collection, available at http://magic.lib.uconn.edu/mash_up/topos.html

E. State Agency comments

1. Comments from the Department of Public Health, Drinking Water Section, dated January 15, 2016
2. Comments from the Department of Transportation, dated February 19, 2016
3. Comments from the Department of Energy and Environmental Protection, dated February 29, 2016

F. Municipal comments

II. Appearance by Applicant

Applicant: The Connecticut Light & Power Company d/b/a Eversource Energy

Representative: Anthony Fitzgerald, Esq. of
Carmody Torrance Sandak & Hennessey LLP

A. Administrative Notice.

FEDERAL

1. 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)

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2. ISO NEW ENGLAND, INC., OVERVIEW OF THE BULK POWER SYSTEM AND ISO NEW ENGLAND, ISO 101, October 1, 2014, *available at* <http://isonewengland.org/staticassets/documents/2014/08/iso101-t1-isocore.pdf>
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11. CONNECTICUT SITING COUNCIL, ELECTRIC AND MAGNETIC FIELD BEST MANAGEMENT PRACTICES FOR THE CONSTRUCTION OF ELECTRIC TRANSMISSION LINES IN CONNECTICUT (Revised on February 20, 2014), *available at* http://www.ct.gov/csc/lib/csc/emf_bmp/emf_bmp_12-14-07_20080603083907.pdf
12. CONNECTICUT SITING COUNCIL, DOCKET NO. F-2012/2013, REVIEW OF THE TEN YEAR FORECAST OF CONNECTICUT ELECTRIC LOADS AND RESOURCES (December 12, 2013), *available at* http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2012_2013/f2012_13_finalreport20131212.pdf
13. 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
14. 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/life_cycle_rfp/43714q1.pdf
15. Letter from Robert Carberry, Project Manager, NEEWS Siting and Permitting, Connecticut Light & Power Company to Melanie Bachman, Acting Executive Director, Connecticut Siting Council regarding underground reconstruction of distribution line segments at transmission line road crossings, dated May 17, 2013.

Department of Energy and Environmental Protection

16. 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
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21. Connecticut Noise Control Regulations, Connecticut Dept. of Energy and Environmental Protection, Regs. Conn. State Agencies §§22a-69-1, et seq.

Department of Public Health

22. 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/coha/pdf/emf_fact_sheet_-_2008.pdf

Other State Agencies

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MAPS

34. 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
35. CONNECTICUT FOREST & PARK ASSOCIATION, CONNECTICUT WALK BOOK WEST (Ann T. Colson, ed., 19th ed. 2006), *available at* <http://www.ctwoodlands.org/connecticut-walk-book-west>
36. National Audubon Society, *Connecticut Important Bird Areas* (2015), *available at* <http://ct.audubon.org/important-bird-areas-11>
37. United States Geological Survey, Connecticut Topographic Map Collection, *available at* http://magic.lib.uconn.edu/topographic_maps.html

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38. United States Code of Federal Regulations Title 33, Clean Water Act, Sections 401 and 404.
39. Conn. Gen. Stat. §16-243 and §§16-11-134, and 135 of the Regulations of Connecticut State Agencies.

40. The Connecticut Light and Power Company, 2012 Forecast of Loads and Resources for the Period 2012-2021. March 1, 2012, *available at* http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2012_2013/annual_reports/f2012-20120301-cl&p.pdf
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42. The Connecticut Light and Power Company, 2014 Forecast of Loads and Resources for the Period 2014-2023. February 28, 2014, *available at* http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2014_2015/2014documents/f2014-20140228-cl&p.pdf
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44. The New England Energy Alliance, Electricity Transmission Infrastructure Development in New England Value through Reliability, Economic and Environmental Benefits. Polestar Communications & Strategic Analysis. December 2007, *available at* <http://www.newenglandenergyalliance.org/>
45. 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>

B. Exhibits for Identification.

1. Application for a Certificate of Environmental Compatibility and Public Need filed by The Connecticut Light & Power Company d/b/a Eversource Energy, received December 23, 2015, and attachments and bulk file exhibits including:

Bulk file exhibits:

- a. Frost Bridge to Campville 115-kV Project Municipal Consultation Filing
- b. Regional Plans of Conservation and Development
 - (1) Litchfield Hills Regional Plan of Conservation and Development
 - (2) Regional Plan of Conservation and Development for the Central Naugatuck Valley
- c. Town of Harwinton
 - (1) Inland Wetlands and Watercourses Regulations
 - (2) Zoning Regulations
 - (3) Zoning Map
 - (4) Plan of Conservation and Development
- d. Town of Litchfield
 - (1) Inland Wetlands and Watercourses Regulations
 - (2) Aquifer Protection Regulations
 - (3) Zoning Regulations
 - (4) Zoning Map

- (5) Plan of Conservation and Development
- e. Town of Thomaston
 - (1) Inland Wetlands and Watercourses Regulations
 - (2) Aquifer Protection Regulations
 - (3) Zoning Regulations
 - (4) Zoning Map
 - (5) Plan of Conservation and Development
- f. Town of Watertown
 - (1) Inland Wetlands and Watercourses Regulations
 - (2) Aquifer Protection Regulations
 - (3) Zoning Regulations
 - (4) Zoning Map
 - (5) Plan of Conservation and Development
- g. Presentations to the Towns
 - (1) April 7, 2015, Presentation to the Town of Watertown
 - (2) April 8, 2015, Presentation to the Town of Harwinton
 - (3) April 8, 2015, Presentation to the Town of Thomaston
 - (4) April 9, 2015, Presentation to the Town of Litchfield
- h. Presentations to the Board of Selectman
 - (1) May 19, 2015, Presentation to the Litchfield Board of Selectmen
 - (2) October 6, 2015, Presentation to the Thomaston Board of Selectmen
 - (3) October 6, 2015, Presentation to the Harwinton Board of Selectmen
- i. Open House Information Kiosks – September 29 & 30, 2015
 - (1) Welcome/Comments
 - (2) Proposed Upgrade
 - a. Route Maps
 - b. Video
 - c. Project Timeline
 - (3) Route Locator
 - (4) Construction
 - a. Overhead Construction Steps
 - (5) Understanding Rights-of-Way
 - a. Video
 - b. Right-of-Way Definition
 - (6) Public Participation
 - a. Siting Process
 - (7) Materials at Open House
 - a. Comment Cards
 - b. Project Fact Sheet
 - c. Bill Inserts
 - d. Right-of-Way Guidelines
- j. Correspondence
 - (1) September 11, 2015 Eversource email to Town Harwinton with letter sent to property owners
 - (2) September 11, 2015 Eversource email to Town Litchfield with letter sent to property owners
 - (3) September 11, 2015 Eversource email to Town Thomaston with letter sent to property owners
 - (4) September 11, 2015 Eversource email to Town Watertown with letter sent to property owners
 - (5) September 16, 2015 Eversource email Invitation to the Open Houses to Towns of Watertown, Litchfield, Thomaston, and Harwinton

- (6) September 16, 2015 Open House Ad Invitation Published in the *Torrington Foothills Trader*
 - (7) September 17, 2015 Open House Ad Invitation Published in the *Republican-American*
 - (8) September 23, 2015 Open House Ad Invitation Published in the *Torrington Foothills Trader*
 - (9) September 27, 2015 Open House Ad Invitation Published in the *Republican-American*
 - (10) September 29, 2015 Open House Written Comments from Thomaston Fish and Game Club
 - (11) September 29, 2015 Open House Written Comments from Chris Cantoni
 - (12) September 29, 2015 Open House Written Comments from Kevin Kelley
 - (13) September 29, 2015 Open House Written Comments from Robert Rourke
 - (14) September 29, 2015 Open House Written Comments from Thomas Moskaluk
 - (15) September 29, 2015 Open House Written Comments from Michael Thomas
 - (16) October 8, 2015 Letter from John Moskaluk providing comments on the Project
 - (17) October 15, 2015 Eversource email correspondence with Town of Thomaston with comments from Open House
 - (18) October 15, 2015 Eversource email correspondence with Town of Litchfield with comments from Open House
 - (19) October 15, 2015 Eversource email correspondence with Town of Watertown with comments from Open House
 - (20) October 20, 2015 Letter from Bill & Norma Kryzanowski providing comments on the Project
 - (21) December 21, 2015 Eversource email to Town of Harwinton regarding the Application Filing
 - (22) December 21, 2015 Eversource email to Town of Litchfield regarding the Application Filing
 - (23) December 21, 2015 Eversource email to Town of Thomaston regarding the Application Filing
 - (24) December 21, 2015 Eversource email to Town of Watertown regarding the Application Filing
 - k. CEII Appendix to Application filed February 19, 2016 (subject to Protective Order dated February 23, 2016) consisting of non-redacted ISO-NE “Greater Hartford and Central Connecticut Area Transmission 2022 Needs Assessment” dated May 2014, and non-redacted ISO-NE “Greater Hartford and Central Connecticut Area Transmission 2022 Solutions Study” dated February 2015.
2. Applicant’s Responses to Council Interrogatories, Set I, dated February 16, 2016
 3. Direct Testimony of Raymond Gagnon, Bradley Bentley, and Jason Cabral, dated February 16, 2016
 4. Direct Testimony of Louise Mango and Matthew Davison, dated February 16, 2016
 5. Resumes of Witnesses, dated February 16, 2016
 - a. Bradley Bentley
 - b. Jason Cabral
 - c. Eric Davison
 - d. Matthew Davison
 - e. Julia Frayer
 - f. Raymond Gagnon
 - g. Anthony Johnson
 - h. Louise Mango
 - i. Paul Melzen
 - j. Gabor Mezei
 - k. Christopher Soderman
 6. Eversource, Frost Bridge to Campville 115-kV Project, Field Review Handout, received March 1, 2016

C. Swear Witnesses

1. Bradley Bentley, Director Transmission System Planning, Eversource Energy
2. Jason Cabral, P.E., Lead Project Manager, Burns & McDonnell
3. Eric Davison, CSS, CPWS, Wildlife Biologist, Wetland Scientist and Soil Scientist
4. Matthew Davison, PSS, PWS, CPESC, Senior Environmental Scientist, Tighe & Bond
5. Julia Frayer, Managing Director, London Economics International LLC
6. Raymond Gagnon, P.E., Director, Transmission Projects, Eversource Energy
7. Anthony Johnson, Manager, Transmission Vegetation Management, Eversource Energy
8. Louise Mango, President, Phenix Environmental, Inc.
9. Paul Melzen, P.E., Senior Engineer, Transmission Substation Engineering & Design, Eversource Energy
10. Gabor Mezei, M.D., Ph.D., Senior Managing Scientist, Exponent
11. Christopher Soderman, P.E., Senior Engineer, Transmission Line & Civil Engineering, Eversource Energy

D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.

E. Cross Examination.

1. Council
2. Office of Consumer Counsel (Attorney Bidra)

III. Appearance by Party: The Office of Consumer Counsel

Representative: Lauren Henault Bidra, Esq.

A. Administrative Notice.

B. Exhibits for Identification.

1. Office of Consumer Counsel's Motion for Party Status, dated January 20, 2016

C. Swear Witnesses

D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.

E. Cross Examination.

1. Council
2. Applicant (Attorney Fitzgerald)

IV. Continuation or Closing by Connecticut Siting Council.