



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@po.state.ct.us

Web Site: www.ct.gov/csc

Hearing Program

Docket No. 468

Thursday, September 22, 2016

3:00 p.m.

Bethel Municipal Center, General Purpose Room

1 School Street, Bethel, 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 https://www.niehs.nih.gov/health/materials/electric_and_magnetic_fields_associated_with_the_use_of_electric_power_questions_and_answers_english_508.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>

REGIONAL

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., *2014 Regional System Plan*, November 6, 2014, <http://www.iso-ne.com/system-planning/system-plans-studies/rsp>
14. ISO-NEW ENGLAND, INC., *2015 Regional System Plan*, November 5, 2015, <http://www.iso-ne.com/system-planning/system-plans-studies/rsp>
15. ISO-NEW ENGLAND, INC., *2015-2024 Forecast Report of Capacity, Energy, Loads & Transmission (CELT)*, May 1, 2015, available at http://www.isone.com/staticassets/documents/2015/05/2015_celt_report.pdf
16. ISO-NEW ENGLAND, INC., *2016-2025 Forecast Report of Capacity, Energy, Loads & Transmission (CELT)*, May 1, 2016, available at <http://www.iso-ne.com/system-planning/system-plans-studies/celt>

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, revised February 20, 2014, available at <http://www.ct.gov/csc/emf-bmp>
18. 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
19. 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

20. 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
21. 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.
22. CONNECTICUT SITING COUNCIL, EM-EVER-009-160222e –Eversource Energy notice of intent to modify an existing energy facility located at 16 Walnut Hill Road, Bethel, Connecticut. Record and Final Decision.
23. CONNECTICUT SITING COUNCIL, Petition No. 457 - VoiceStream Wireless declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the modification of an existing Connecticut Light and Power electric transmission facility located on the north side of Chimney Drive in Bethel. Record and Final Decision.
24. CONNECTICUT SITING COUNCIL, Petition No. 479 - Nextel Communications declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modification of an existing Connecticut Light and Power electric transmission facility located at 7 Stony Hill Road, Bethel, Connecticut. Record and Final Decision.
25. CONNECTICUT SITING COUNCIL, Petition No. 493 - VoiceStream Wireless Corporation declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for modifications to an existing Connecticut Light and Power Company electric transmission facility located at Park Ridge Road, west of Hope Drive, Brookfield, Connecticut. Record and Final Decision.
26. CONNECTICUT SITING COUNCIL, Petition No. 494 - Springwich Cellular Limited Partnership (SCLP) declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for modifications to an existing Connecticut Light and Power Company electric transmission facility located at 763 Federal Road (Route 7), South of Station Road, Brookfield, Connecticut. Record and Final Decision.
27. CONNECTICUT SITING COUNCIL, Petition No. 515 - Sprint Spectrum L.P. (Sprint PCS) declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for proposed modifications to an existing telecommunications facility located at 8 Sky Edge, Bethel, Connecticut. Record and Final Decision.
28. CONNECTICUT SITING COUNCIL, Petition No. 577 - Sprint Spectrum, L.P. d/b/a Sprint PCS declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to an existing Northeast Utility power line pole located at 35 Shelley Road, Bethel, Connecticut. Record and Final Decision.
29. CONNECTICUT SITING COUNCIL, Petition No. 580 - Sprint Spectrum L.P. d/b/a Sprint PCS declaratory ruling that no Certificate of Environmental Compatibility and Public Need for the proposed modifications to a telecommunications facility located at 761 Federal Road in Brookfield, Connecticut. Record and Final Decision.

30. CONNECTICUT SITING COUNCIL, Petition No. 588 - Sprint Spectrum L.P. d/b/a Sprint PCS declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to an existing Connecticut Light and Power (CL&P) transmission facility on Vale Road, Brookfield, Connecticut. Record and Final Decision.
31. CONNECTICUT SITING COUNCIL, Petition No. 610 - Nextel Communications declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to an existing Connecticut Light & Power Company electric transmission facility located off of Shelter Rock Road, Danbury, Connecticut. Record and Final Decision.
32. CONNECTICUT SITING COUNCIL, Petition No 1217– Eversource Energy declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed separation of the existing 1779/1777 115 kilovolt (kV) electric transmission lines for 1.6 miles within existing right of way from Bloomfield Substation to Bloomfield Junction; proposed separation of the existing 1751/1777 115kV electric transmission lines for 5.3 miles within existing right of way from Bloomfield Junction to North Bloomfield Substation; modifications to the existing overhead 1779 115 kV electric transmission line to loop into the Rood Avenue Substation via underground cables; including related transmission line structure improvements; and modifications to the Bloomfield Substation, 40 Crestview Drive and North Bloomfield Substation, 2 Hoskins Road both in Bloomfield, Connecticut and modifications to the Rood Avenue Substation located at 275 Rood Avenue, Windsor, Connecticut. Record and Final Decision.
33. CONNECTICUT SITING COUNCIL, Petition No. 1225 – Eversource Energy declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed rebuilding and reconductoring of approximately two miles of its existing No. 1682 115-kV transmission line within existing right of way from the Wilton Substation at 53 Old Danbury Road, Wilton to Norwalk Junction at 111 Danbury Road, Wilton, Connecticut. Record and Final Decision.
34. CONNECTICUT SITING COUNCIL, Petition No. 1230 – Eversource Energy declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to its existing Stony Hill Substation including the installation of a new access road to the substation on Eversource’s property located at 49 Stony Hill Road, Brookfield, Connecticut. Record and Final Decision.

Department of Energy and Environmental Protection

35. 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/deep/cwp/view.asp?A=2720&Q=325660>
36. 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>
37. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Amphibians and Reptiles in Connecticut*, DEP Bulletin 32, Michael W. Klemens, 2000, available at <http://www.ctdeepstore.com>

38. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF WATER PROTECTION AND LAND REUSE, PLANNING AND STANDARDS DIVISION, *Water Quality Standards*, Effective October 10, 2013, available at <http://www.ct.gov/deep/lib/deep/regulations/22a/22a-426-1through9.pdf>
39. 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.
40. 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.
41. 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
42. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *2014 Integrated Resource Plan for Connecticut*, March 17, 2015 available at <http://www.dpuc.state.ct.us/DEEPEnergy.nsf/c6c6d525f7cdd1168525797d0047c5bf/8e95d81c37c7237085257e0b004770b2?OpenDocument>
43. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *2012 Integrated Resource Plan for Connecticut*, 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)
44. STATE OF CONNECTICUT, PUBLIC UTILITIES REGULATORY AUTHORITY, *Cybersecurity and Connecticut's Public Utilities*, April 14, 2014, available at http://www.ct.gov/pura/lib/pura/electric/cyber_report_041414.pdf
45. PUBLIC UTILITIES REGULATORY AUTHORITY, *Connecticut Public Utilities Cybersecurity Action Plan*, April 6, 2016, available at http://www.ct.gov/pura/lib/pura/electric/cyber_report_April_6_2016.pdf
46. 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
47. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF NATURAL RESOURCES, *Connecticut's Wildlife Action Plan*, 2015 Revision, available at http://www.ct.gov/deep/cwp/view.asp?a=2723&q=329520&deepNav_GID=1719#Review

Department of Public Health

48. 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/coha/pdf/emf_fact_sheet_-_2008.pdf

Department of Transportation

49. 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>
50. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *Utility Accommodation Manual*, February 2009, *available at*
<http://www.ct.gov/dot/lib/dot/documents/dutilities/ACCOMODATION.pdf>
51. 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

52. STATE OF CONNECTICUT, OFFICE OF POLICY AND MANAGEMENT, *Conservation and Development Policies: The 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
53. STATE OF CONNECTICUT, DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT, STATE HISTORIC PRESERVATION OFFICE, *Investment in Connecticut: State Historic Preservation Plan 2011-2016*, July 2011, *available at*
http://www.ct.gov/cct/lib/cct/state_historic_preservation_plan_ic.pdf
54. 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.
55. STATE OF CONNECTICUT, CONNECTICUT GREEN BANK, *Comprehensive Plan FY 2015 through FY 2016*, *available at* http://www.ctgreenbank.com/wp-content/uploads/2015/11/CGB_FY15_and_FY16_Comprehensive_Plan.pdf
56. 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
57. 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

58. 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
59. STATE OF CONNECTICUT, STATE VEGETATION MANAGEMENT TASK FORCE, *Final Report Issued to the Connecticut Department of Energy and Environmental Protection*, August 28, 2012, available at http://www.ct.gov/deep/lib/deep/forestry/vmtf/final_report/svmtf_final_report.pdf
60. PUBLIC ACT 16-38, An Act Concerning the Designation of Certain Areas of the Housatonic River as a Wild and Scenic River, May 25, 2016, available at https://www.cga.ct.gov/asp/cgabillstatus/cgabillstatus.asp?selBillType=Bill&which_year=2016&bill_num=81

TECHNICAL

61. 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 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)
62. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *IEEE Guide for the Design, Construction, and Operation of Safe and Reliable Substations for Community Acceptance and Environmental Compatibility*, IEEE STD 1127-2013, available for purchase at <http://standards.ieee.org/findstds/standard/1127-2013.html>
63. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *National Electrical Safety Code*, American National Standards Institute, Standard C2-2012, August 1, 2011.
64. 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>
65. EXPONENT, INC., *Current Status of Research on Extremely Low Frequency Electric and Magnetic Fields and Health: Interstate Reliability Project*, January 10, 2011, available at http://www.ct.gov/csc/lib/csc/pendingproceeds/docket_424/424_application/v1interstate_csc_application_v1.pdf (Appendix D EMF Health Report)
66. EXPONENT, INC., *Current Status of Research on Extremely Low Frequency Electric and Magnetic Fields and Health, August 1, 2012 – July 31, 2015*, December 4, 2015, available at http://www.ct.gov/csc/lib/csc/pendingproceeds/docket_466/application/volume_1_application.pdf (Appendix 7D)

ENVIRONMENTAL

67. 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>
68. 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>
69. 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>
70. 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)
71. CHRISTOPHER BARTON AND KAREN KINKEAD, *Do Erosion Control and Snakes Mesh?*, Journal of Science and Water Conservation 2005, Volume 60, Number 2, available at <http://www.treesearch.fs.fed.us/pubs/21050>
72. MICHAEL W. KLEMENS, PHD, *Managing Temporary Linear Impacts Associated with Transmission Line Upgrades as it Pertains to Wetland-Dependent Biodiversity*, April 20, 2015, available at <http://www.ct.gov/csc/lib/csc/publications/temporarylinearimpacts42015.pdf>
73. UNITED STATES FISH AND WILDLIFE SERVICE, *Bog Turtle Recovery Plan, Northern Population*, May 15, 2001, available at <http://www.fws.gov/northeast/nyfo/es/bogturtle.pdf>

MAPS

74. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, NATURAL RESOURCES DIVISION, *Atlas of Connecticut Topographic Maps, DEP Bulletin 17*, 1992, available at http://www.ct.gov/deep/cwp/view.asp?a=2701&q=323450&deepNav_GID=1636
75. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Natural Diversity Database Map for the Towns of Bethel, Danbury, Brookfield*, last updated June 2016, available at <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp>
76. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Aquifer Protection Area Map for Towns of Bethel, Danbury, Brookfield*, last updated August 1, 2016, available at <http://www.ct.gov/deep/cwp/view.asp?a=2685&q=322248>
77. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Northern long-eared bat areas of concern in Connecticut to assist with Federal Endangered Species Act Compliance*, last updated February 1, 2016, available at http://www.ct.gov/deep/lib/deep/endangered_species/images/nleb_approved2_16.pdf

78. UNIVERSITY OF CONNECTICUT, CONNECTICUT ENVIRONMENTAL CONDITIONS ONLINE, *Connecticut Critical Habitats and Open Space*, last updated November 28, 2012, available at <http://cteco.maps.arcgis.com/home/item.html?id=a1bf59798c5b45a98aeab97dafd60b9>
79. CONNECTICUT FOREST & PARK ASSOCIATION, *Connecticut Walk Book West*, Ann T. Colson, ed., 19th ed. 2006, available at <http://www.ctwoodlands.org/node/17>
80. NATIONAL AUDUBON SOCIETY, *Connecticut Important Bird Areas*, last updated June 25, 2015, available at <http://ct.audubon.org/important-bird-areas-11>
81. Mail-A-Map Street Map, Bethel, Danbury, Brookfield, available at <https://mailamap.com/street-maps>
82. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *Connecticut Official State Tourism Map*
83. UNITED STATES GEOLOGICAL SURVEY, Connecticut Topographic Map Collection, available at http://magic.lib.uconn.edu/mash_up/topos.html

E. State Agency comments

1. Department of Transportation, dated August 29, 2016
2. Department of Energy and Environmental Protection, dated September 19, 2016

F. Municipal comments

II. Appearance by Applicant

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

Representative(s): Brian T. Henebry, Esq.
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)
2. National Park Service, U.S. Department of the Interior, *National Register of Historic Places* (September 2014), available at <http://www.nps.gov/history/nr/research/index.htm>

REGIONAL

3. ISO NEW ENGLAND, INC., TRANSMISSION OPERATING AGREEMENT AMONG ISO NEW ENGLAND, INC., AND PARTICIPATING TRANSMISSION OWNERS, February 1, 2005, *available at* http://www.iso-ne.com/regulatory/toa/v1_er07-1289-000_toa_composite.pdf
4. 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>
5. 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
6. ISO NEW ENGLAND, INC., 2014 REGIONAL SYSTEM PLAN (November 6, 2014), *available at* <http://www.iso-ne.com/system-planning/system-plans-studies/rsp>
7. ISO NEW ENGLAND, INC., 2015 REGIONAL SYSTEM PLAN (November 5, 2015), *available at* <http://www.iso-ne.com/system-planning/system-plans-studies/rsp>
8. ISO NEW ENGLAND, INC., FORECAST REPORT OF CAPACITY, ENERGY, LOADS & TRANSMISSION (CELT), May 1, 2013, *available at* http://www.iso-ne.com/staticassets/documents/trans/celt/report/2013/2013_celt_report.pdf
9. ISO NEW ENGLAND, INC., FORECAST REPORT OF CAPACITY, ENERGY, LOADS & TRANSMISSION (CELT), May 16, 2014, *available at* http://www.iso-ne.com/staticassets/documents/trans/celt/report/2014/2014_celt_report_rev.pdf
10. ISO NEW ENGLAND, INC., FORECAST REPORT OF CAPACITY, ENERGY, LOADS & TRANSMISSION (CELT), May 1, 2015, *available at* http://www.iso-ne.com/staticassets/documents/2015/05/2015_celt_report.pdf
11. ISO NEW ENGLAND, INC., FORECAST REPORT OF CAPACITY, ENERGY, LOADS & TRANSMISSION (CELT), May 1, 2016, *available at* <http://www.iso-ne.com/system-planning/system-plansstudies/celt>
12. ISO NEW ENGLAND INC. TRANSMISSION, MARKETS AND SERVICES TARIFF (FORMERLY KNOWN AS FERC ELECTRIC TARIFF NO. 3), October 1, 2011, *available at* http://www.iso-ne.com/regulatory/tariff/sect_1/sect_i.pdf
13. 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_1_TFCP_rev_20151001_GJD.pdf
14. 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/Directory%204_TFSP_Rev_20151001_GJD.pdf

STATE

Connecticut Siting Council

15. 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
16. 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_finalreport_20131212.pdf
17. CONNECTICUT SITING COUNCIL, DOCKET NO. F-2014/2015, REVIEW OF THE TEN YEAR FORECAST OF CONNECTICUT ELECTRIC LOADS AND RESOURCES (December 10, 2015), *available at* http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2014_2015/f-2015_finalreport.pdf
18. 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
19. 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
20. **DOCKET NO. 5** – THE CONNECTICUT LIGHT AND POWER COMPANY APPLICATION FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR A 345-KV TRANSMISSION LINE AND A 115-KV TRANSMISSION LINE BETWEEN POINTS IN THE TOWNS OF NEW MILFORD AND BETHEL.
21. **DOCKET NO. 217** - NORTHEAST UTILITIES SERVICE COMPANY APPLICATION FOR A 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.
22. **DOCKET NO. 272** - THE CONNECTICUT LIGHT AND POWER COMPANY AND THE UNITED ILLUMINATING COMPANY APPLICATION FOR A 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.

23. **DOCKET NO. 292** - THE CONNECTICUT LIGHT & POWER COMPANY APPLICATION FOR A 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.
24. **DOCKET NO. 435** - THE CONNECTICUT LIGHT & POWER COMPANY APPLICATION FOR A 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.
25. **DOCKET NO. 461** - THE CONNECTICUT LIGHT & POWER COMPANY D/B/A EVERSOURCE ENERGY APPLICATION FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF A 115-KILOVOLT (KV) BULK SUBSTATION LOCATED AT 290 RAILROAD AVENUE, GREENWICH, CONNECTICUT, AND TWO 115-KV UNDERGROUND TRANSMISSION CIRCUITS EXTENDING APPROXIMATELY 2.3 MILES BETWEEN THE PROPOSED SUBSTATION AND THE EXISTING COS COB SUBSTATION, GREENWICH, CONNECTICUT, AND RELATED SUBSTATION IMPROVEMENTS.
26. **DOCKET NO. 466** -THE CONNECTICUT LIGHT & POWER COMPANY D/B/A EVERSOURCE ENERGY APPLICATION FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE FROST BRIDGE TO CAMPVILLE 115-KILOVOLT (KV) ELECTRIC TRANSMISSION LINE PROJECT THAT TRAVERSES THE MUNICIPALITIES OF WATERTOWN, THOMASTON, LITCHFIELD, AND HARWINTON, WHICH CONSISTS OF (A) CONSTRUCTION, MAINTENANCE AND OPERATION OF A NEW 115-KV OVERHEAD ELECTRIC TRANSMISSION LINE ENTIRELY WITHIN EXISTING EVERSOURCE RIGHT-OF-WAY AND ASSOCIATED FACILITIES EXTENDING APPROXIMATELY 10.4 MILES BETWEEN EVERSOURCE'S EXISTING FROST BRIDGE SUBSTATION IN THE TOWN OF WATERTOWN AND EXISTING CAMPVILLE SUBSTATION IN THE TOWN OF HARWINTON; (B) RELATED MODIFICATIONS TO FROST BRIDGE SUBSTATION AND CAMPVILLE SUBSTATION; AND (C) RECONFIGURATION OF A 0.4 MILE SEGMENT OF TWO EXISTING 115-KV ELECTRIC TRANSMISSION LINES ACROSS THE NAUGATUCK RIVER IN THE TOWNS OF LITCHFIELD AND HARWINTON WITHIN THE SAME EXISTING RIGHT-OF-WAY AS THE NEW 115-KV ELECTRIC TRANSMISSION LINE.

Department of Energy and Environmental Protection

27. 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
28. 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
29. CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, AMPHIBIANS AND REPTILES IN CONNECTICUT, Michael W. Klemens (2000), *available at* <http://ctdepstore.com/Amphibians-and-Reptiles-in-Connecticut-101.htm>
30. 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
31. Connecticut Air Quality Standards, Connecticut Dept. of Energy and Environmental Protection, Regs. Conn. State Agencies §§ 22a-174-24, et seq.
32. Connecticut Noise Control Regulations, Connecticut Dept. of Energy and Environmental Protection, Regs. Conn. State Agencies §§22a-69-1, et seq.

Department of Public Health

33. 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

Other State Agencies

34. STATE OF CONNECTICUT OFFICE OF POLICY AND MANAGEMENT, CONSERVATION AND DEVELOPMENT POLICIES PLAN FOR CONNECTICUT 2013-2018, July 30, 2013, *available at* <http://www.ct.gov/opm/cwp/view.asp?q=383182>
35. STATE OF CONNECTICUT ENERGY EFFICIENCY BOARD, 2014 PROGRAMS AND OPERATIONS REPORT (MARCH 1, 2015), *available at* <http://www.energizect.com/sites/default/files/uploads/Final%20ALR%202014%20Pages.2.26.15.pdf>

36. CONNECTICUT CLEAN ENERGY FUND, FY 2013– FY 2015 COMPREHENSIVE PLAN, *available at* <http://www.ctcleanenergy.com/Portals/0/FY13%20Comprehensive%20Plan.pdf>
37. 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>
38. State Plan of Conservation and Development, as amended, Conn. Gen. Stat. §§ 16a-27 to 16a-32a (2015).

TECHNICAL

39. 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(April 30, 2013), *available at* <https://standards.ieee.org/findstds/standard/644-1994.html>
40. 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) (updated August 1, 2011), *available at* <https://standards.ieee.org/findstds/standard/1127-1998.html>
41. AMERICAN NATIONAL STANDARDS INSTITUTE, NATIONAL ELECTRICAL SAFETY CODE, ANSI C2-2012. August 1, 2011.

ENVIRONMENTAL

42. 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>
43. 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 SERIES: NO. 5 (Metropolitan Conservation Alliance 2002), *available at* <http://www.nae.usace.army.mil/Portals/74/docs/regulatory/VernalPools/BestDevelopmentPractices20Oct2014.pdf>
44. 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 (2005), *available at* <http://www.environmentalexpert.com/Files%5C0%5Carticles%5C9373%5CConservingpool-breeding.pdf>

MAPS

45. 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
46. 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>
47. National Audubon Society, *Connecticut Important Bird Areas* (2015), *available at* <http://ct.audubon.org/important-bird-areas-11>
48. United States Geological Survey, Connecticut Topographic Map Collection, *available at* http://magic.lib.uconn.edu/topographic_maps.html

MISCELLANEOUS

49. United States Code of Federal Regulations Title 33, Clean Water Act, Sections 401 and 404. Conn. Gen. Stat. §16-243 and §§16-11-134, and 135 of the Regulations of Connecticut State Agencies.
50. 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
51. The Connecticut Light and Power Company, 2013 Forecast of Loads and Resources for the Period 2013-2022, March 1, 2013, *available at* http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2012_2013/annual_reports_2013/cl&p_20130301.pdf
52. The Connecticut Light and Power Company, 2014 Forecast of Loads and Resources for the Period 2012-2021, February 28, 2014, *available at* http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2014_2015/2014documents/f2014-20140228-cl&p.pdf
53. The Connecticut Light and Power Company, doing business as Eversource Energy, 2015 Forecast of Loads and Resources for the Period 2015-2024, March 2, 2015, *available at* http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2014_2015/2015_documents/1_marchfilings/f-2014-2015-20150302_eversourcerpt.pdf
54. The Connecticut Light and Power Company, doing business as Eversource Energy, 2016 Forecast of Loads and Resources for the Period 2016-2025, March 1, 2016, *available at* http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2016_2017/2016/transmission/f2016eversource.pdf

55. 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/>
56. 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/pehemf/publications/facts/fs322/en/>

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 June 29, 2016, and attachments and bulk file exhibits including:

Bulk file exhibits:

- a. Affidavits
 - (1) Bill Insert and Legal Notice Affidavit
 - (2) Community Groups Affidavit
 - (3) Service List Affidavit
 - (4) Water Company Affidavit
 - (5) Sub-Abutter Affidavit
- b. Bulk Filing #1
 - (1) Regional Plans of Conservation and Development
 - a. Housatonic Valley Regional Plan of Conservation and Development
 - (2) Town of Bethel
 - a. Inland Wetlands and Watercourses Regulations
 - b. Zoning Regulations
 - c. Zoning Map
 - d. Plan of Conservation and Development
 - (3) City of Danbury
 - a. Inland Wetlands and Watercourses Regulations
 - b. Zoning Regulations
 - c. Zoning Map
 - d. Plan of Conservation and Development
 - (4) Town of Brookfield
 - a. Inland Wetlands and Watercourses Regulations
 - b. Zoning Regulations
 - c. Zoning Map
 - d. Plan of Conservation and Development
 - (5) Southwest Connecticut Reliability Project Municipal Consultation Filing

- c. Bulk Filing #2
 - (1) Presentation to the municipalities of Bethel, Brookfield and Danbury
 - a. March 2, 2016 Presentation to the Bethel First Selectman
 - b. March 8, 2016 Presentation to the Brookfield First Selectman (presentation includes briefing on additional SWCT Projects)
 - c. March 9, 2016 Presentation to the Mayor of Danbury
 - (2) Open House Information Kiosks – May 4, 2016
 - a. Welcome/Comments
 - b. Proposed Upgrade
 - i. Route Maps
 - ii. Video
 - iii. Project Timeline
 - c. Construction
 - i. Overhead Construction Steps
 - d. Public Participation
 - i. Siting Process
 - e. Materials at Open House
 - i. Comment Cards
 - ii. Project Fact Sheet
 - iii. Bill Inserts
 - iv. Right-of-Way Guidelines
 - (3) Correspondence
 - a. April 14, 2016 Eversource email to Town of Bethel including an example of property abutter notification letter and open house invitation postcard to area residents
 - b. April 14, 2016 Eversource email to Town of Brookfield including an example of property abutter notification letter and open house invitation postcard to area residents
 - c. April 14, 2016 Eversource email to City of Danbury including an example of property abutter notification letter and open house invitation postcard to area residents
 - d. April 21, 2016 Open House Ad Invitation Published in the *Danbury-News Times*
 - e. April 24, 2016 Open House Ad Invitation Published in the *Danbury-News Times*
 - f. April 28, 2016 Open House Ad Invitation Published in the *Danbury-News Times*
 - g. May 1, 2016 Open House Ad Invitation Published in the *Danbury-News Times*
 - h. May 3, 2016 Open House Written Comments from Lucas Barlow
 - i. May 9, 2016 Open House Written Comments from David Barchi & Dara Barchi-Fernandez
 - j. May 10, 2016 Open House Written Comments from David Slater, c/o Ability Beyond Disability
- d. CEII Appendix to Application filed August 18, 2016 (subject to Protective Order dated September 1, 2016) consisting of non-redacted ISO-NE “Southwest Connecticut Area Transmission 2022 Needs Assessment” dated June 2014, and non-redacted ISO-NE “Southwest Connecticut Area Transmission 2022 Solutions Study Report” dated February 2015.

2. Applicant's Responses to Council Interrogatories, dated September 9, 2016
3. Applicant's Witness List and Qualifications and Experience of Witnesses, dated September 15, 2016
 - a. David Coleman
 - b. Eric Davison
 - c. Julia Frayer
 - d. Raymond Gagnon
 - e. Anthony Johnson
 - f. Paul Knapik
 - g. Louise Mango
 - h. Gabor Mezei
 - i. Farah Omokaro
 - j. Allen Scarfone
 - k. Christopher Soderman
4. Direct Testimony of Raymond Gagnon, Allen Scarfone, Farah Omokaro, and Christopher Soderman, dated September 15, 2016
5. Direct Testimony of Julia Frayer, dated September 15, 2016
6. Direct Testimony of Louise Mango and Paul Knapik, dated September 15, 2016
7. Applicant's Field Review Agenda and Maps, received September 21, 2016
8. Applicant's Public Hearing Video, received September 21, 2016

C. Swear Witnesses

1. David Coleman, Manager, Project Management Organization, Eversource Energy
2. Eric Davison, CSS, CPWS, Wildlife Biologist, Wetland Scientist and Soil Scientist
3. Julia Frayer, Managing Director, London Economics International LLC
4. Raymond Gagnon, P.E., Director, Transmission Projects, Eversource Energy
5. Anthony Johnson, Manager, Transmission Vegetation Management, Eversource Energy
6. Paul Knapik, Senior Wetland Scientist/Associate, BSC Group
7. Louise Mango, President, Phenix Environmental, Inc.
8. Gabor Mezei, M.D., Ph.D., Senior Managing Scientist, Exponent, Inc.
9. Farah Omokaro, Senior Engineer, Transmission Siting, Eversource Energy
10. Allen Scarfone, P.E., Manager, Transmission System Planning Department, Eversource Energy
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

III. Closing by Connecticut Siting Council.