



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Hearing Program

Docket No. 192B

Tuesday, February 24, 2015

11:00 a.m.

Connecticut Siting Council, Hearing Room 1

10 Franklin Square, New Britain, Connecticut

I. Opening by Council

A. Statement read by Chair.

B. Comments by Public Official(s)

C. Motions

1. CPV Towantic Objection to Burton Stevens Request to Orally Present his Direct Case on February 24, 2015, dated February 18, 2015
2. CPV Towantic Objection to Jay Halpern's Interrogatories, dated February 20, 2015

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.niehs.nih.gov/health/materials/electric_and_magnetic_fields_associated_with_the_use_of_electric_power_questions_and_answers_english_508.pdf#search=EMF,%20electric%20power
2. NATIONAL RESEARCH COUNCIL, *Research on Power-Frequency Fields Completed Under the Energy Policy Act of 1992*, National Academy of Sciences 1999, available at <http://books.nap.edu/openbook.php?isbn=0309065437>
3. 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, 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 AND THE NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION, *Report on Transmission Facility Outages During the Northeast Snowstorm of October 29-30, 2011 – Causes and Recommendations*, available at <http://ferc.gov/legal/staff-reports/05-31-2012-ne-outage-report.pdf>
8. Presidential Memorandum Establishing a Quadrennial Energy Review, January 9, 2014, available at <http://www.whitehouse.gov/the-press-office/2014/01/09/presidential-memorandum-establishing-quadrennial-energy-review>

REGIONAL

9. 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
10. 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
11. ISO NEW ENGLAND, *2014 Regional System Plan*, November 6, 2014, <http://www.iso-ne.com/system-planning/system-plans-studies/rsp>
12. ISO-NEW ENGLAND, INC., *Forecast Report of Capacity, Energy, Loads & Transmission (CELT)*, June 4, 2014, available at http://www.iso-ne.com/trans/celt/report/2014/2014_celt_report_rev.pdf
13. ISO-NEW ENGLAND, *Infrastructure Needs: Electricity-Natural Gas Interdependencies*, April 21, 2014, available at http://www.iso-ne.com/pubs/pubcomm/pres_spchs/2014/van_welie_interdependencies_4-21-14.pdf
14. ISO-NEW ENGLAND, INC., Letter from Stephen J. Rourke, Vice President, System Planning for ISO-New England to Andrew Bazinet, Competitive Power Ventures, Inc. and Paul Liang, Northeast Utilities Service Company dated August 8, 2014 regarding Towantic Combined Cycle Generator and Transmission Project Proposed Plan Applications, Review under I.3.9 of the ISO Tariff of no significant adverse effect, available at http://www.iso-ne.com/staticassets/documents/trans/pp_tca/isone_app_approvals/prop_plan/2014/jul/a_towantic_combined_cycle_i_3_9.pdf
15. ISO-NEW ENGLAND, INC., *2013 ISO-New England Electric Generator Air Emissions Report*, December 2014, available at http://www.iso-ne.com/static-assets/documents/2014/12/2013_emissions_report_final.pdf

STATE

Connecticut Siting Council

16. 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>
17. CONNECTICUT SITING COUNCIL, *1996 Forecast of Electric Loads and Resources*, July 26, 1996.
18. CONNECTICUT SITING COUNCIL, *1997 Forecast of Electric Loads and Resources*, July 16, 1997.
19. CONNECTICUT SITING COUNCIL, *1998 Forecast of Electric Loads and Resources*, September 1, 1998.
20. CONNECTICUT SITING COUNCIL, *1999 Forecast of Electric Loads and Resources*, July 21, 1999.
21. CONNECTICUT SITING COUNCIL, *2000 Forecast of Electric Loads and Resources*, September 1, 2000.
22. CONNECTICUT SITING COUNCIL, *2001 Forecast of Electric Loads and Resources*, November 1, 2001, available at <http://www.ct.gov/csc/cwp/view.asp?a=950&q=248302>
23. CONNECTICUT SITING COUNCIL, *2002 Forecast of Electric Loads and Resources*, December 17, 2002, available at http://www.ct.gov/csc/lib/csc/16225_resource_book.pdf
24. CONNECTICUT SITING COUNCIL, *2003 Forecast of Electric Loads and Resources*, December 23, 2003, available at http://www.ct.gov/csc/lib/csc/19021_loads_and_resources.pdf
25. CONNECTICUT SITING COUNCIL, *2004 Forecast of Electric Loads and Resources*, October 29, 2004, available at http://www.ct.gov/csc/lib/csc/2004_forecast-final.pdf
26. CONNECTICUT SITING COUNCIL, *2005 Forecast of Electric Loads and Resources*, December 9, 2005, available at <http://www.ct.gov/csc/cwp/view.asp?a=950&q=307906>
27. CONNECTICUT SITING COUNCIL, *2006 Forecast of Electric Loads and Resources*, November 14, 2006, available at <http://www.ct.gov/csc/lib/csc/f2006/2006forecast.pdf>
28. CONNECTICUT SITING COUNCIL, *2007 Forecast of Electric Loads and Resources*, November 14, 2007, available at <http://www.ct.gov/csc/cwp/view.asp?a=950&q=401346>
29. CONNECTICUT SITING COUNCIL, *2008 Forecast of Electric Loads and Resources*, November 21, 2008, available at <http://www.ct.gov/csc/cwp/view.asp?a=950&Q=429820&PM=1>
30. 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)
31. 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

32. CONNECTICUT SITING COUNCIL, *2012/2013 Forecast of Electric Loads and Resources*, December 12, 2013, *available at* http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2012_2013/f2012_13_finalreport20131212.pdf
33. 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
34. 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/lifecycle2011/life_cycle_final_report.pdf
35. **DOCKET NT-2010** - Reopening of final decisions pursuant to C.G.S. §4-181a(b) for jurisdictional natural gas-fired electric generating facilities under C.G.S. §16-50i(a)(3) and C.G.S. §16-50k(a) limited to Council consideration of changed conditions and the attachment of conditions to the certificates and declaratory rulings consistent with the findings and recommendations in the Final Report issued by the Kleen Energy Plant Investigation Review Panel (Nevas Commission) and the findings and recommendations in the Executive Report issued by the Thomas Commission, *available at* <http://www.ct.gov/csc/cwp/view.asp?a=962&q=467870>
36. **DOCKET NO. 187A** - Milford Power Company, LLC Certificate of Environmental Compatibility and Public Need for the Milford Power Project located off of Oronoque Road in Milford, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) to Modify the Decision and Order in Docket 187 to Allow Milford Power Company, LLC to Suspend its Backup Fuel System Based on Changed Conditions the attachment of conditions to the certificate consistent with the findings and recommendations contained in the Final Report issued by the Kleen Energy Plant Investigation Review Panel and the recommendations of the Thomas Commission. Record and Final Decision.
37. **DOCKET NO. 189A** - Lake Road Generating Company, L.P. Certificate of Environmental Compatibility and Public Need for the Lake Road Generating Project located off of Lake Road, Killingly, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) to Modify the Decision and Order in Docket 189 to Allow Lake Road Generating Company to Suspend its Backup Fuel System Based on Changed Conditions. Record and Final Decision.
38. **DOCKET NO. 190A** – Meriden Gas Turbines, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 530 MW combined cycle generating plant in Meriden, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) limited to Council consideration of changed conditions and of the attachment of conditions to the certificate consistent with the findings and recommendations in the Final Report issued by the Kleen Energy Plant Investigation Review Panel (Nevas Commission) and the findings and recommendations in the Executive Report issued by the Thomas Commission. Record and Final Decision.

39. **DOCKET NO. 190B** – Meriden Gas Turbines, LLC Certificate of Environmental Compatibility and Public Need for a 530 MW combined cycle generating plant in Meriden, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) limited to Council consideration of changed conditions and Decommissioning Plan. Record and Final Decision.
40. **DOCKET NO. 192** - Towantic Energy, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a proposed electric generating facility located approximately 4,000 feet north of the Prokop Road and Towantic Hill Road intersection in the Town of Oxford, Connecticut. Record, Final Decision and Development and Management Plan.
41. **DOCKET NO. 192 - Towantic Energy, LLC Certificate of Environmental Compatibility and Public Need:** Reopening pursuant to Connecticut General Statutes (CGS) § 4-181a (b), that permits an agency to consider whether changed conditions exist, and then consider whether such changes, if any, justify reversing or modifying the Council's original decision dated June 23, 1999. Record and Final Decision.
42. **DOCKET NO. 225B** - Kleen Energy Systems, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a Electric Generating Facility and Switchyard on River Road, Middletown, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a for the limited purpose of determining if changed conditions related to a revised route for the oil pipeline justify a modification of the Decision and Order. Record and Final Decision.
43. **DOCKET NO. 225C-** Kleen Energy Systems, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a Electric Generating Facility and Switchyard on River Road, Middletown, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) limited to Council consideration of changed conditions and of the attachment of conditions to the certificate consistent with the findings and recommendations contained in the Final Report issued by the Kleen Energy Plant Investigation Review Panel. Record and Final Decision.
44. **DOCKET NO. 225D-** Kleen Energy Systems, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a Electric Generating Facility and Switchyard on River Road, Middletown, Connecticut. Reopening of this docket pursuant to Connecticut General Statutes § 4-181a(b) limited to Council consideration of changed conditions and of the attachment of conditions to the certificate consistent with the findings and recommendations contained in the Executive Report issued by the Thomas Commission. Record and Final Decision.
45. **DOCKET NO. 327** - The Connecticut Light and Power Company Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a proposed substation located off Commerce Park Drive, Oxford, Connecticut. Record and Final Decision.
46. **DOCKET NO. 438** - Cellco Partnership d/b/a Verizon Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 53 Gallup Road, Voluntown, Connecticut. Record and Final Decision.

47. **PETITION NO. 492** - Town of Middlebury, Citizens for the Defense of Oxford, Trout Unlimited, Inc., William Stowell, and Mira Schachne petition for a declaratory ruling regarding a Development and Management plan as submitted by Towantic Energy LLC, for construction of an electric generating facility in Oxford, Connecticut. (Docket No. 192)
48. **PETITION NO. 802** - Petition for a Declaratory Ruling filed by the Town of Middlebury, Mr. Raymond Pietrorazio, Citizens for the Defense of Oxford, William Stowell, and Mira Schachne (Certificate Holder) contending that the Connecticut Siting Council actions to extend the Certificate deadline are void in accordance with Conn. Gen. Stat. § 16-50k(c), § 16-50l(d), § 16-50m(b), or § 4-181a(b).
49. **PETITION NO. 1058** - The Connecticut Light and Power Company Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed 1990 line structure replacement project consisting of modifications of two sections of an existing 115-kV transmission line from Stevenson Substation to Frost Bridge Substation and from Baldwin Junction to Baldwin Substation traversing the municipalities of Monroe, Oxford, Middlebury, Waterbury and Watertown, Connecticut. Final Decision and Development and Management Plan.
50. **PETITION NO. 1072** – Algonquin Gas Transmission, LLC Declaratory Ruling Regarding the Jurisdiction of the Connecticut Siting Council over the construction or replacement of natural gas pipeline facilities in the towns of Danbury, Cromwell/Rocky Hill, Lebanon/Franklin/Norwich and Montville, Connecticut; modifications to compressor stations in the towns of Oxford, Cromwell and Chaplin Connecticut; modifications to metering stations in the towns of Berlin, Danbury, Farmington, Glastonbury, Guilford, Middletown, Montville, North Haven, Norwich, Plainville, Pomfret, Putnam, Southbury, Vernon and Windham, Connecticut; and for recommendations regarding siting, environmental mitigation measures, and construction procedures to the Federal Energy Regulatory Commission.

Department of Energy and Environmental Protection

51. 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&depNav_GID=1654
52. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *The Connecticut Stormwater Quality Manual*, 2004, and appendices, available at http://www.ct.gov/deep/cwp/view.asp?a=2721&q=325704&depNav_GID=1654
53. 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/Amphibians-and-Reptiles-in-Connecticut-101.htm?categoryId=-1>

54. 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/deep/lib/deep/water/water_quality_standards/wqs_final_adopted_2_25_11.pdf
55. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION *Connecticut Air Quality Standards*, Effective April 15, 2014, Regs. Conn. State Agencies §§ 22a-174-24, et seq., *available at* <http://www.ct.gov/deep/lib/deep/air/regulations/mainregs/sec24.pdf>
56. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Noise Control Regulations*, Effective June 15, 1978, Regs. Conn. State Agencies §§22a-69-1, et seq., *available at* <http://www.ct.gov/deep/lib/deep/regulations/22a/22a-69-1through7.pdf>
57. 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
58. 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)
59. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *DRAFT 2014 Integrated Resource Plan for Connecticut*, December 11, 2014 *available at* <http://www.dpuc.state.ct.us/DEEPEnergy.nsf/c6c6d525f7cdd1168525797d0047c5bf/132be6748b06f72e85257dab005fb98e?OpenDocument>
60. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Taking Action on Climate Change, 2014 Progress Report*, June 6, 2014, *available at* http://www.ct.gov/deep/lib/deep/climatechange/ct_progress_report_2014.pdf

Department of Public Health

61. 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

62. 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>

63. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *Utility Accommodation Manual*, February 2009, available at <http://www.ct.gov/dot/lib/dot/documents/dutilities/ACCOMODATION.pdf>
64. 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

65. 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
66. 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
67. 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
68. STATE OF CONNECTICUT, CLEAN ENERGY FINANCE AND INVESTMENT AUTHORITY, *Comprehensive Plan, Fiscal Year 2013 through Fiscal Year 2015*, available at <http://www.ctcleanenergy.com/Portals/0/FY13%20Comprehensive%20Plan.pdf>
69. 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
70. 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
71. 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
72. 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

TECHNICAL

73. 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, available at [https://sbwsweb.ieee.org/ecustomer/mcme_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+\(eSales\)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.iee.e.org&SWETS=1192713657](https://sbwsweb.ieee.org/ecustomer/mcme_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+(eSales)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.iee.e.org&SWETS=1192713657)
74. 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, available at [https://sbwsweb.ieee.org/ecustomer/mcme_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+\(eSales\)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.iee.e.org&SWETS=1192713657](https://sbwsweb.ieee.org/ecustomer/mcme_enu/start.swe?SWECmd=GotoView&SWEView=Catalog+View+(eSales)_Standards_IEEE&mem_type=Customer&SWEHo=sbwsweb.iee.e.org&SWETS=1192713657)
75. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *National Electric Safety Code*, American National Standards Institute, ANSI C2-2012, August 1, 2011.
76. 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>
77. 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)

ENVIRONMENTAL

78. 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>
79. 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>
80. ARAM J.K. CALHOUN, ET. AL., *Conserving pool-breeding amphibians in human-dominated landscapes through local implementation of Best Development Practices*, Wetlands Ecology and Management, July 9, 2004 at 291, available at <http://www.environmental-expert.com/Files/0/articles/9373/Conservingpool-breeding.pdf>
81. 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

82. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Natural Diversity Database Map for the Town of Oxford and Town of Middlebury*, available at <http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp>
83. CONNECTICUT FOREST & PARK ASSOCIATION, *Connecticut Walk Book West*, Ann T. Colson, ed., 19th ed. 2006, available at <http://www.ctwoodlands.org/taxonomy/term/15>
84. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *Connecticut Official State Tourism Map*.
85. NATIONAL AUDUBON SOCIETY, *Connecticut Important Bird Areas*, available at <http://ct.audubon.org/important-bird-areas-11>
86. Mail-A-Map Street Map, Town of Oxford and Town of Middlebury, available at http://mailamap.com/street_maps
87. UNITED STATES GEOLOGICAL SURVEY, Connecticut Topographic Map Collection (2014), available at http://magic.lib.uconn.edu/topographic_maps.html

E. State Agency comments

1. Comments from the Connecticut Airport Authority, dated December 26, 2014
2. Comments from the Department of Public Health, dated January 8, 2015
3. Comments from the Connecticut Airport Authority to CPV Towantic, LLC, dated January 8, 2015
4. Comments from the Department of Energy & Environmental Protection, dated January 28, 2015

F. Municipal comments

II. Appearance by Certificate Holder: CPV Towantic, L.L.C.

Representatives: Philip M. Small, Esq.
Franca L. DeRosa, Esq.
Brown Rudnick, L.L.P.

A. Administrative Notice.

1. EPA Proposed Rule-Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units, <http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OAR-2013-0602-0001>
2. Letter from William E. Purcell, President of the Greater Valley Chamber of Commerce to Chairman Robert Stein, dated December 5, 2014.
3. FEDERAL ENERGY REGULATORY COMMISSION, ISO New England, Inc., 147 FERC ¶61,109 (May 12, 2014) available at <http://www.ferc.gov/CalendarFiles/20140512144852-ER14-1477-000.pdf>

4. FEDERAL ENERGY REGULATORY COMMISSION, ISO New England, Inc., 147 FERC ¶61,173 (May 30, 2014) *available at* <http://www.ferc.gov/CalendarFiles/20140530161324-ER14-1639-000.pdf>
5. FEDERAL ENERGY REGULATORY COMMISSION, ISO New England, Inc., 148 FERC ¶61,179 (September 9, 2014) *available at* <http://www.ferc.gov/CalendarFiles/20140909165718-ER14-2407-000.pdf>
6. FEDERAL ENERGY REGULATORY COMMISSION, ISO-New England, Inc., 148 FERC §61,201 (September 16, 2014) *available at* http://www.eenews.net/assets/2014/09/17/document_gw_12.pdf
7. DOE Gas-Electric Coordination Quarterly Report to the Commission, Docket No. AD12-12-000, September 19, 2013, *available at* <http://www.ferc.gov/legal/staff-reports/2013/aug-A-3-report.pdf>
8. PUBLIC UTILITIES REGULATORY AUTHORITY, *Service Supplied by Water Companies*, Regs. Conn. State Agencies, §§ 16-11-79, *available at* http://www.sots.ct.gov/sots/lib/sots/regulations/title_16/011.pdf, pp. 28-29.
9. PUBLIC UTILITIES REGULATORY AUTHORITY, *Certificates of Convenience and Necessity for Small Water Companies, Water Supply Requirements*, Regs. Conn. State Agencies §§ 16-262m-8 (d)(1), (d)(6), *available at* http://www.sots.ct.gov/sots/lib/sots/regulations/title_16/262m.pdf, pp. 12-13.
10. DEPARTMENT OF PUBLIC UTILITY CONTROL, DOCKET NO. 09-10-14, *DPUC Review of Heritage Village Water Company Water Supply Plan – Decision*, November 25, 2009, *available at* <http://www.dpuc.state.ct.us/dockhist.nsf/8e6fc37a54110e3e852576190052b64d/ad80d376a8dfbfa8852576800064692f?OpenDocument>
11. DEPARTMENT OF PUBLIC UTILITY CONTROL, DOCKET NO. 91-07-18 PART B, *Joint Investigation of DPUC and The Department Of Health Services Into the Request of Ellsworth Estates Water Company to Abandon Service – Decision*, December 23, 1992, *available at* <http://www.dpuc.state.ct.us/FINALDEC.NSF/2b40c6ef76b67c438525644800692943/59a1f1acd631380685255fc0006375de?OpenDocument&Highlight=0,91-07-18%20>
12. DEPARTMENT OF PUBLIC UTILITY CONTROL, DOCKET NO. 90-08-08 PART N, *DPUC Investigation Into the Adequacy of Supply of The Heritage Village Water Company – Decision*, December 18, 1991, *available at* <http://www.dpuc.state.ct.us/FINALDEC.NSF/2b40c6ef76b67c438525644800692943/c36121686d48f3da85255fbf0070020b?OpenDocument&Highlight=0,90-08-08>
13. STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC HEALTH, *Public Health Code of the State of Connecticut, Reservoir, Ground Water and Water Use Monitoring*, Regs. Conn. State Agencies §§ 19-13-B102 (o), (p), *available at* http://www.sots.ct.gov/sots/lib/sots/regulations/title_19/013b.pdf, pp. 195-96.
14. ISO NEW ENGLAND, 2014 Regional Electricity Outlook, *available at* http://www.iso-ne.com/aboutiso/fin/annl_reports/2000/2014_reo.pdf
15. ISO NEW ENGLAND, January 2013 memo on “Information Regarding Potential Benefits and Costs of Solutions to Address the Risks Associated with New England’s Reliance on Natural Gas,” *available at* http://www.iso-ne.com/static-assets/documents/committees/comm_wkgrps/strategic_planning_discussion/materials/natural_gas_reliance.pdf
16. ISO NEW ENGLAND, July 11, 2014 Testimony of Peter T. Brandien, Vice President of System Operations at ISO New England, on Winter 2014-15 Reliability Program *available at* http://www.iso-ne.com/regulatory/ferc/filings/2014/jul/er14-2407-000_win_rel_pro_7-11-2014.pdf, pp. 341-355.
17. Connecticut Center for Economic Analysis, University of Connecticut School of Business, "Predictability of How Single-Family Home Values Respond to a Changing Neighborhood: The Case of Oxford, CT," *available at*

http://ceea.uconn.edu/studies/CCEA-RealEstatePredictability-WhitePaper_2014-11-25.pdf

B. Exhibits for Identification.

1. Motion to Reopen and Modify the Connecticut Siting Council's June 23, 1999 issuance of a Certificate of Environmental Compatibility and Public Need (Certificate) to Towantic Energy, LLC for the construction, maintenance and operation of a 512 Megawatt electric generating facility located north of the Prokop Road and Towantic Hill Road intersection in the Town of Oxford, Connecticut., received November 3, 2014.
2. Pre-Hearing Conference Submittal, dated November 12, 2014
3. CPV Towantic Responses to Council Interrogatories, Set I, dated December 29, 2014
 - a. CPV Towantic Bulk Filing on CD in response to Council Interrogatory #14, dated December 19, 2014
4. CPV Towantic Responses to the Town of Middlebury Interrogatories, dated January 8, 2015
5. CPV Towantic Responses to the Borough of Naugatuck/WPCA Interrogatories, dated January 8, 2015
6. CPV Towantic Responses to Raymond Pietrorazio Interrogatories, dated January 8, 2015
7. CPV Towantic Responses to Pomperaug River Watershed Coalition, dated January 8, 2015
8. CPV Towantic Public Hearing Presentation, dated January 13, 2015
9. CPV Towantic correspondence regarding unavailability of witness Dean Gustafson, dated January 13, 2015
10. CPV Towantic's Late Filed Exhibits, dated January 22, 2015
 - a. Changes to Exhibits
 - b. Updated FAA Materials
 - c. Sign Posting Affidavit
 - d. Winter Efficiency of the Combined Cycle Facility with Duct Firing Operational
 - e. Acreage of Seasonal and Year Round Predicted Visibility
 - f. Equipment Upgrades Required for Black Start Capability
 - g. Feasibility of a Gas Insulated Switchyard and a Comparative Cost Analysis and Space Requirements for a Gas Insulated Switchyard and for the Proposed Air Insulated Switchyard
 - h. Quantities of Cut and Fill in Cubic Yards and the Feasibility of using the Fill Material as a Berm for Sound Attenuation and Reduction of Visibility
 - i. List of Retirement Units in Connecticut since 1999 and Associated Emission Impacts
11. CPV Towantic Updated Witness List with Attached Resume of Jon Donovan
12. CPV Towantic Responses to Council Interrogatories, Set II, Part I, responses to questions 1-5, 7-17, 19-21, and 25-27, dated February 5, 2015
13. CPV Towantic Second Late Filed Exhibits, dated February 6, 2015
 - a. FAA Letter regarding Northeast Corner of Administrative Building
 - b. Temperature and Velocity Profile of Stack Exhaust
 - d. Location of Water Demineralization Trailer
 - e. Boring Test Pit Results
 - f. Analysis of how Stormwater Flows would Impact Stormwater Renovation Area B
 - g. Location of Oil/Water Separator
 - h. Flight Pattern Illustration
 - j. Cost Savings on Connecticut Consumer Electric Bills
 - k. Analysis of how Load Flows to/from Long Island affect Connecticut's Electric Capacity
 - l. Analysis of how Ambient Noise Levels would be affected by the Power Plant
 - m. Feasibility of Water Impoundment Storage
 - n. Drainage Flow Maps

- o. Power Output Data
- p. Number of Moles of Water Produced when One Mole of Methane is Burned
- q. Dispersal of Particulate Matter
- 14. CPV Towantic Responses to Westover School Interrogatories, dated February 10, 2015
- 15. CPV Towantic Responses to Council Interrogatories, Set II, Part II, Responses to Questions 6, 18, 22-24, 28 and 29, dated February 16, 2015
- 16. CPV Towantic Responses to Council Interrogatories, Set III, Question 1, dated February 16, 2015
- 17. CPV Towantic's Second Late Filed Exhibits, dated February 16, 2015
 - c. Site Topography (surface and subterranean) Water Flow Impacts
 - 1. Bulk file Stormwater Management and Erosion Control Report, revised 2/13/15
 - i. Updated Generation Facility Retirement List
- 18. CPV Towantic's Third Late Filed Exhibits, dated February 17, 2015
 - a. Draft Water Management Plan
 - b. Analysis of Impact on Wetland Dependent Biodiversity due to Reduced River Flow Levels
 - c. CPV Environmental Policies and Programs
 - d. Drawing Comparing Elevations of Nearby Hills to Stack Heights Measured Above Mean Sea Level
- 19. Resume of Eric R. Davison, dated February 18, 2015
- 20. CPV Towantic's Responses to Council Interrogatories, Set III, Part II, Questions 1-32, dated February 19, 2015
- 21. CPV Towantic's Responses to Jay Halpern's Interrogatories, dated February 20, 2015
- 22. CPV Towantic's Updated Responses to Council Interrogatories Set III, Part II, Questions 12 and 29, with attachments, dated February 20, 2015

C. Swear Witnesses

- 1. Andrew J. Bazinet, Director of Development, Competitive Power Ventures, Inc.*
- 2. Tanya Bodell, Executive Director, ENERGYZT*
- 3. D. Lynn Gresock, Vice President-Energy Program, Tetra Tech, Inc.*
- 4. Dean Gustafson, Professional Soil Scientist and Senior Wetlands Scientist, All-Points Technology*
- 5. Curtis C. Jones, President, Civil 1 Engineering*
- 6. Danielle S. Powers, Vice President, Concentric Energy Advisors, Inc.*
- 7. Fredrick M. Stellars, Program Manager, Tetra Tech, Inc.*
- 8. Jon Donovan, Vice President Engineering and Construction, Competitive Tower Ventures, Inc.
- 9. Eric R. Davison, CSS, CWPS, Davison Environmental

*Witness resumes may be found under CPV Towantic's response to question #2 of the Town of Middlebury's Interrogatories, Set I, dated January 8, 2015.

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

E. Cross Examination.

- 1. Council
- 2. Jay Halpern (Mr. Thomas)
- 3. **Grouped Parties:**
 - a. Town of Middlebury

- b. Raymond Pietrorazio
- c. Middlebury Land Trust, Inc
4. CL&P (Attorney Cochran)
5. Town of Oxford (Attorney Condon)
6. **Grouped Parties:**
 - a. Naugatuck Valley Chapter Trout Unlimited
 - b. Pomperaug River Watershed Coalition
 - c. Naugatuck River Revival Group, Inc.
 - d. Lake Quassapaug Association, LLC
 - e. Middlebury Bridle Land Association
 - f. Dennis Kocyla
 - g. Naugatuck Valley Audubon Society
7. Town of Southbury (First Selectman Edelson)
8. GE Energy Financial Services, Inc. (Attorney Malcynsky)
9. Borough of Naugatuck/Water Pollution Control Authority (Attorney Fitzpatrick, Mr. Merancy)
10. Wayne McCormack
11. Westover School (Ms. Truini & Ms. Hallaran)
12. Westover Hills Subdivision Homeowners (Mr. Cornacchia)
13. Marian Larkin and Greenfields, LLC (Attorney Hill)
14. Quassy Amusement Park (Mr. Frantzis)
15. Oxford Flying Club (Mr. Stevens)

III. Appearance by Party: Jay Halpern

Representative: Peter Thomas

- A. Administrative Notice.
- B. Exhibits for Identification.
- C. Swear Witnesses
- D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.

IV. Appearance by Grouped Intervenors: Town of Middlebury
Raymond Pietrorazio
Middlebury Land Trust, Inc.

Representatives: Dana A. D'Angelo, Esq.
Stephen L. Savarese, Esq.
Raymond Pietrorazio
W. Scott Peterson, M.D., President

- A. Administrative Notice.
 2. Transportation Research Board of the National Academies, Airport Cooperative Research Program, *Guidebook for Energy Facilities Compatibility with Airports and Airspace*, effective date May 2, 2012. <http://www.trb.org/ACRP/Blurbs/170609.aspx>
 3. Airport Obstruction Standards Committee, PowerPoint Presentation, *Analysis of the Impact of Vertical Plumes and Exhaust Effluent on Aviation Safety*, dated September 29, 2010.

4. Australian Government, Civil Aviation Safety Authority, PowerPoint Presentation Final Draft Advisory Circular, dated April, 2012.
<http://www.casa.gov.au/wcmswr/assets/main/newrules/parts/139/download/draftac139-12-0.pdf>
5. Science Applications International Corporation, *Impact of the Impact of Vertical Plumes and Exhaust Effluent on Aviation Safety, Final Report for the Performed Scientific Analysis October 1, 2009 – September 30, 2010.*
6. The MITRE Corporation, Center for Advanced Aviation System Development, PowerPoint Presentation, *Exhaust Plumes and Aviation Safety*, dated April 23, 2012.
7. The MITRE Corporation, Center for Advanced Aviation System Development, PowerPoint Presentation, *Update on Exhaust Plume Model Validation*, dated January 12, 2012.
8. Airport Obstructions Standard Committee Working Group, *White Paper: Safety Concerns of Industrial Exhaust Plumes*, dated September 14, 2011.
9. The MITRE Corporation, Center for Advanced Aviation System Development, PowerPoint Presentation, *Exhaust Plume Update*, dated May 4, 2011.
10. The MITRE Corporation, Center for Advanced Aviation System Development, Power Point Presentation, *Expanded Model for Determining the Effects of Vertical Plumes on Aviation Safety*, dated September 2012.
11. The MITRE Corporation, Center for Advanced Aviation System Development, *Expanded Model for Determining the Effects of Vertical Plumes on Aviation Safety*, dated September 2012.
12. Letter from Edward B. St. John, First Selectman, Town of Middlebury to John Speckin, Airport Obstructions Standards Committee, dated September 2, 2014.
13. Airport Obstructions Standard Committee Working Group, *White Paper: Safety Concerns of Industrial Exhaust Plumes*, dated July 8, 2014.
14. Letter from John Speckin, Airport Obstructions Standards Committee to Raymond Pietrorazio, dated September 9, 2013.

B. Exhibits for Identification.

1. Pre-Hearing Conference submittal of Raymond Pietrorazio, dated December 18, 2014
2. Middlebury Land Trust, Inc. request for Intervenor Status, dated January 7, 2015
3. Pre-Hearing submittal of Raymond Pietrorazio, dated January 7, 2015
4. Second Pre-Hearing Submittal of Raymond Pietrorazio, dated January 14, 2015
5. Pre-Hearing Submission of Middlebury Land Trust, dated January 21, 2015
 - a. Map of Middlebury Land Trust Holdings
 - b. List of Middlebury Open Space
6. Late-Filed Exhibits of Raymond Pietrorazio, dated February 3, 2015
 - a. Regulations of Connecticut State Agencies 22a-69-1.2, 1.8, 1.9, 2.5, 3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, & 3.7
 - b. Massachusetts Noise Regulations, Noise Control Regulation 310 CMR 7.10
 - c. Hearing Loss – Wikipedia

C. Swear Witnesses

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

E. Cross Examination.

1. Council
2. Certificate Holder (Attorneys Small and DeRosa)
3. Jay Halpern (Mr. Thomas)

4. CL&P (Attorney Cochran)
5. Town of Oxford (Attorney Condon)
6. **Grouped Parties:**
 - a. Naugatuck Valley Chapter Trout Unlimited
 - b. Pomperaug River Watershed Coalition
 - c. Naugatuck River Revival Group, Inc.
 - d. Lake Quassapaug Association, LLC
 - e. Middlebury Bridle Land Association
 - f. Dennis Kocyla
 - g. Naugatuck Valley Audubon Society
7. Town of Southbury (First Selectman Edelson)
8. GE Energy Financial Services, Inc. (Attorney Malcynsky)
9. Borough of Naugatuck/Water Pollution Control Authority (Attorney Fitzpatrick, Mr. Merancy)
10. Wayne McCormack
11. Westover School (Ms. Truini & Ms. Hallaran)
12. Westover Hills Subdivision Homeowners (Mr. Cornacchia)
13. Marian Larkin and Greenfields, LLC (Attorney Hill)
14. Quassy Amusement Park (Mr. Frantzis)
15. Oxford Flying Club (Mr. Stevens)

V. Appearance by Intervenor: The Connecticut Light & Power Company

Representative: Jeffery D. Cochran, Esq.

A. Administrative Notice.

B. Exhibits for Identification.

1. Pre-Hearing Conference Submittal, dated December 18, 2014
2. Pre-Filed Testimony of William O'Hara, dated January 8, 2015
3. CL&P Responses to Pietrorazio Interrogatories, dated January 8, 2015

C. Swear Witnesses

1. William O'Hara, Manager-Transmission Interconnections & Services, Northeast Utilities Services Company

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

E. Cross Examination.

1. Council
2. Certificate Holder (Attorneys Small and DeRosa)
3. Jay Halpern (Mr. Thomas)
4. **Grouped Parties:**
 - a. Town of Middlebury
 - b. Raymond Pietrorazio
 - c. Middlebury Land Trust, Inc
5. Town of Oxford (Attorney Condon)
6. **Grouped Parties:**

- a. Naugatuck Valley Chapter Trout Unlimited
- b. Pomperaug River Watershed Coalition
- c. Naugatuck River Revival Group, Inc.
- d. Lake Quassapaug Association, LLC
- e. Middlebury Bridle Land Association
- f. Dennis Kocyla
- g. Naugatuck Valley Audubon Society
7. Town of Southbury (First Selectman Edelson)
8. GE Energy Financial Services, Inc. (Attorney Malcynsky)
9. Borough of Naugatuck/Water Pollution Control Authority (Attorney Fitzpatrick, Mr. Merancy)
10. Wayne McCormack
11. Westover School (Ms. Truini & Ms. Hallaran)
12. Westover Hills Subdivision Homeowners (Mr. Cornacchia)
13. Marian Larkin and Greenfields, LLC (Attorney Hill)
14. Quassy Amusement Park (Mr. Frantzis)
15. Oxford Flying Club (Mr. Stevens)

VI. Appearance by Party: Town of Oxford

Representative: Kevin W. Condon, Esq.
Condon & Savitt PC

- A. Administrative Notice.
- B. Exhibits for Identification.
- C. Swear Witnesses
- D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.

VII. Appearance by Grouped Intervenors: Naugatuck Valley Chapter Trout Unlimited
Pomperaug River Watershed Coalition
Naugatuck River Revival Group, Inc.
Lake Quassapaug Association, LLC
Middlebury Bridle Land Association
Dennis Kocyla
Naugatuck Valley Audubon Society

Representatives: Robert M. Perrella, Vice President, NVCTU
Len DeJong, Executive Director, PRWC
Kevin R. Zak, President, NRRG
Ingrid Manning, President, LQA
Nancy Vaughan, MBLA
Dennis Kocyla
Sophie Zyla, Jeff Ruhloff, & Carl Almonte, NVAS

- A. Administrative Notice.
 1. Assessment and Restoration of Instream Habitat for the Pomperaug, Nonnewaug and Weekepeemee Rivers of Connecticut – Northeast Instream Habitat Program, University of Massachusetts, January 2007

http://www.academia.edu/710338/Assessment_and_restoration_of_instream_habitat_for_the_Pomperaug_Nonnewaug_and_Weekepeemee_Rivers_of_Connecticut

2. Estimation of the Effects of Land Use and Groundwater Withdrawals on Streamflow for the Pomperaug River, Connecticut – U.S. Department of the Interior and U.S. Geological Survey Scientific Investigations Report 2010-5114 http://www.pomperaug.org/#!effects-of-land-use-and-groundwater/zoom/c1h6v/image_2r

B. Exhibits for Identification.

1. Pre-Filed Testimony of Pomperaug River Watershed Coalition, dated January 6, 2015
2. Naugatuck River Revival Group, Inc. Request for Intervenor Status, dated January 5, 2015
3. Lake Quassapaug Association, LLC Request for Intervenor Status, dated January 7, 2015
4. Middlebury Bridle Land Association Request for Intervenor Status, dated January 8, 2015
5. Dennis Kocyla Request for Intervenor Status, dated January 8, 2015
6. Naugatuck Valley Audubon Society Request for Intervenor Status, dated January 8, 2015
7. Naugatuck Valley Audubon Society Pre-Filed Testimony, dated January 10, 2015
8. Statement of Middlebury Bridle Land Association, received January 28, 2015
9. Additional Pre-Filed Testimony of Pomperaug River Watershed Coalition, dated February 3, 2015
10. Naugatuck Valley Audubon Society additional Pre-Filed Testimony, dated February 3, 2015
 - a. Naugatuck State Forest Bird Checklist

C. Swear Witnesses

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

E. Cross Examination.

1. Council
2. Certificate Holder (Attorneys Small and DeRosa)
3. Jay Halpern (Mr. Thomas)
4. **Grouped Parties:**
 - a. Town of Middlebury
 - b. Raymond Pietrorazio
 - c. Middlebury Land Trust, Inc
5. CL&P (Attorney Cochran)
6. Town of Oxford (Attorney Condon)
7. Town of Southbury (First Selectman Edelson)
8. GE Energy Financial Services, Inc. (Attorney Malcynsky)
9. Borough of Naugatuck/Water Pollution Control Authority (Attorney Fitzpatrick, Mr. Merancy)
10. Wayne McCormack
11. Westover School (Ms. Truini & Ms. Hallaran)
12. Westover Hills Subdivision Homeowners (Mr. Cornacchia)
13. Marian Larkin and Greenfields, LLC (Attorney Hill)
14. Quassy Amusement Park (Mr. Frantzis)
15. Oxford Flying Club (Mr. Stevens)

VIII. Appearance by Intervenor: Town of Southbury

Representative: Ed Edelson, First Selectman

- A. Administrative Notice.
- B. Exhibits for Identification.
- C. Swear Witnesses
- D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.

IX. Appearance by Intervenor: GE Energy Financial Services, Inc.

Representative: Jay F. Malcynsky, Esq.

- A. Administrative Notice.
- B. Exhibits for Identification.
- C. Swear Witnesses
- D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.

X. Appearance by Grouped Intervenor: Borough of Naugatuck and Borough of Naugatuck Water Pollution Control Authority

Representative: Edward G. Fitzpatrick, Esq.
Fitzpatrick, Mariano, Santos, Sousa, PC

Ronald Merancy, Chairman
Water Pollution Control Authority

- A. Administrative Notice.
- B. Exhibits for Identification.
 - 1. Borough of Naugatuck/Water Pollution Control Authority's Request for Intervenor Status, dated November 7, 2014
 - 2. Correspondence from Borough of Naugatuck Water Pollution Control Authority, dated January 30, 2015
- C. Swear Witnesses
- D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 - 1. Council
 - 2. Certificate Holder (Attorneys Small and DeRosa)
 - 3. Jay Halpern (Mr. Thomas)
 - 4. **Grouped Parties:**
 - a. Town of Middlebury
 - b. Raymond Pietrorazio

- c. Middlebury Land Trust, Inc
5. CL&P (Attorney Cochran)
6. Town of Oxford (Attorney Condon)
7. **Grouped Parties:**
 - a. Naugatuck Valley Chapter Trout Unlimited
 - b. Pomperaug River Watershed Coalition
 - c. Naugatuck River Revival Group, Inc.
 - d. Lake Quassapaug Association, LLC
 - e. Middlebury Bridle Land Association
 - f. Dennis Kocyla
 - g. Naugatuck Valley Audubon Society
8. Town of Southbury (First Selectman Edelson)
9. GE Energy Financial Services, Inc. (Attorney Malcynsky)
10. Wayne McCormack
11. Westover School (Ms. Truini & Ms. Hallaran)
12. Westover Hills Subdivision Homeowners (Mr. Cornacchia)
13. Marian Larkin and Greenfields, LLC (Attorney Hill)
14. Quassy Amusement Park (Mr. Frantzis)
15. Oxford Flying Club (Mr. Stevens)

XI. Appearance by Intervenor: Wayne McCormack

- A. Administrative Notice.
- B. Exhibits for Identification.
 1. Request for Intervenor Status, dated December 15, 2014
 2. Photo Simulation of Proposed Stacks, dated January 15, 2015
- C. Swear Witnesses
- D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 1. Council
 2. Certificate Holder (Attorneys Small and DeRosa)
 3. Jay Halpern (Mr. Thomas)
 4. **Grouped Parties:**
 - a. Town of Middlebury
 - b. Raymond Pietrorazio
 - c. Middlebury Land Trust, Inc
 5. CL&P (Attorney Cochran)
 6. Town of Oxford (Attorney Condon)
 7. **Grouped Parties:**
 - a. Naugatuck Valley Chapter Trout Unlimited
 - b. Pomperaug River Watershed Coalition
 - c. Naugatuck River Revival Group, Inc.
 - d. Lake Quassapaug Association, LLC
 - e. Middlebury Bridle Land Association
 - f. Dennis Kocyla

- g. Naugatuck Valley Audubon Society
8. Town of Southbury (First Selectman Edelson)
9. GE Energy Financial Services, Inc. (Attorney Malcynsky)
10. Borough of Naugatuck/Water Pollution Control Authority (Attorney Fitzpatrick, Mr. Merancy)
11. Westover School (Ms. Truini & Ms. Hallaran)
12. Westover Hills Subdivision Homeowners (Mr. Cornacchia)
13. Marian Larkin and Greenfields, LLC (Attorney Hill)
14. Quassy Amusement Park (Mr. Frantzis)
15. Oxford Flying Club (Mr. Stevens)

XII. Appearance by Intervenor : Westover School

Representative: Kate Truini
Alice Hallaran

- A. Administrative Notice.
- B. Exhibits for Identification.
 1. Request for Intervenor Status, dated January 7, 2015
 2. Westover School Statement of Position, dated January 23, 2015
- C. Swear Witnesses
- D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 1. Council
 2. Certificate Holder (Attorneys Small and DeRosa)
 3. Jay Halpern (Mr. Thomas)
 4. **Grouped Parties:**
 - a. Town of Middlebury
 - b. Raymond Pietrorazio
 - c. Middlebury Land Trust, Inc
 5. CL&P (Attorney Cochran)
 6. Town of Oxford (Attorney Condon)
 7. **Grouped Parties:**
 - a. Naugatuck Valley Chapter Trout Unlimited
 - b. Pomperaug River Watershed Coalition
 - c. Naugatuck River Revival Group, Inc.
 - d. Lake Quassapaug Association, LLC
 - e. Middlebury Bridle Land Association
 - f. Dennis Kocyla
 - g. Naugatuck Valley Audubon Society
 8. Town of Southbury (First Selectman Edelson)
 9. GE Energy Financial Services, Inc. (Attorney Malcynsky)
 10. Borough of Naugatuck/Water Pollution Control Authority (Attorney Fitzpatrick, Mr. Merancy)
 11. Wayne McCormack

12. Westover Hills Subdivision Homeowners (Mr. Cornacchia)
13. Marian Larkin and Greenfields, LLC (Attorney Hill)
14. Quassy Amusement Park (Mr. Frantzis)
15. Oxford Flying Club (Mr. Stevens)

XIII. Appearance by Intervenor: Westover Hills Subdivision Homeowners

Representative: Chester Cornacchia

A. Administrative Notice.

B. Exhibits for Identification.

1. Request for Intervenor Status, dated January 7, 2015

C. Swear Witnesses

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

E. Cross Examination.

1. Council
2. Certificate Holder (Attorneys Small and DeRosa)
3. Jay Halpern (Mr. Thomas)
4. **Grouped Parties:**
 - a. Town of Middlebury
 - b. Raymond Pietrorazio
 - c. Middlebury Land Trust, Inc
5. CL&P (Attorney Cochran)
6. Town of Oxford (Attorney Condon)
7. **Grouped Parties:**
 - a. Naugatuck Valley Chapter Trout Unlimited
 - b. Pomperaug River Watershed Coalition
 - c. Naugatuck River Revival Group, Inc.
 - d. Lake Quassapaug Association, LLC
 - e. Middlebury Bridle Land Association
 - f. Dennis Kocyla
 - g. Naugatuck Valley Audubon Society
8. Town of Southbury (First Selectman Edelson)
9. GE Energy Financial Services, Inc. (Attorney Malcynsky)
10. Borough of Naugatuck/Water Pollution Control Authority (Attorney Fitzpatrick, Mr. Merancy)
11. Wayne McCormack
12. Westover School (Ms. Truini & Ms. Hallaran)
13. Marian Larkin and Greenfields, LLC (Attorney Hill)
14. Quassy Amusement Park (Mr. Frantzis)
15. Oxford Flying Club (Mr. Stevens)

XIV. Appearance by Intervenor: Marian Larkin and Greenfields, LLC

Representative: Edward S. Hill, Esq.

Cappalli & Hill, LLC

- A. Administrative Notice.
- B. Exhibits for Identification.
 - 1. Request for Intervenor Status, dated January 7, 2015
 - 2. Statement of Marian Larkin and Greenfields, LLC, dated January 27, 2015
 - 3. Revised statement of Marian Larkin and Greenfields, LLC, dated January 28, 2015
 - 4. Bulk Filed Aerial Map, received February 10, 2015
- C. Swear Witnesses
- D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 - 1. Council
 - 2. Certificate Holder (Attorneys Small and DeRosa)
 - 3. Jay Halpern (Mr. Thomas)
 - 4. **Grouped Parties:**
 - a. Town of Middlebury
 - b. Raymond Pietrorazio
 - c. Middlebury Land Trust, Inc
 - 5. CL&P (Attorney Cochran)
 - 6. Town of Oxford (Attorney Condon)
 - 7. **Grouped Parties:**
 - a. Naugatuck Valley Chapter Trout Unlimited
 - b. Pomperaug River Watershed Coalition
 - c. Naugatuck River Revival Group, Inc.
 - d. Lake Quassapaug Association, LLC
 - e. Middlebury Bridle Land Association
 - f. Dennis Kocyla
 - g. Naugatuck Valley Audubon Society
 - 8. Town of Southbury (First Selectman Edelson)
 - 9. GE Energy Financial Services, Inc. (Attorney Malcynsky)
 - 10. Borough of Naugatuck/Water Pollution Control Authority (Attorney Fitzpatrick, Mr. Merancy)
 - 11. Wayne McCormack
 - 12. Westover School (Ms. Truini & Ms. Hallaran)
 - 13. Westover Hills Subdivision Homeowners (Mr. Cornacchia)
 - 14. Quassy Amusement Park (Mr. Frantzis)
 - 15. Oxford Flying Club (Mr. Stevens)

XV. Appearance by Intervenor: Quassy Amusement Park

Representative: George Frantzis

- A. Administrative Notice.
- B. Exhibits for Identification.

1. Request for Intervenor Status, dated January 7, 2015
- C. Swear Witnesses
- D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 1. Council
 2. Certificate Holder (Attorneys Small and DeRosa)
 3. Jay Halpern (Mr. Thomas)
 4. **Grouped Parties:**
 - a. Town of Middlebury
 - b. Raymond Pietrorazio
 - c. Middlebury Land Trust, Inc
 5. CL&P (Attorney Cochran)
 6. Town of Oxford (Attorney Condon)
 7. **Grouped Parties:**
 - a. Naugatuck Valley Chapter Trout Unlimited
 - b. Pomperaug River Watershed Coalition
 - c. Naugatuck River Revival Group, Inc.
 - d. Lake Quassapaug Association, LLC
 - e. Middlebury Bridle Land Association
 - f. Dennis Kocyla
 - g. Naugatuck Valley Audubon Society
 8. Town of Southbury (First Selectman Edelson)
 9. GE Energy Financial Services, Inc. (Attorney Malcynsky)
 10. Borough of Naugatuck/Water Pollution Control Authority (Attorney Fitzpatrick, Mr. Merancy)
 11. Wayne McCormack
 12. Westover School (Ms. Truini & Ms. Hallaran)
 13. Westover Hills Subdivision Homeowners (Mr. Cornacchia)
 14. Marian Larkin and Greenfields, LLC (Attorney Hill)
 15. Oxford Flying Club (Mr. Stevens)

XVI. Appearance by Intervenor: Oxford Flying Club, Inc.

Representative: Burton Stevens

- A. Administrative Notice.
- B. Exhibits for Identification.
 1. Request for Intervenor Status, dated January 9, 2015
 2. Letter from Burton Stevens to FAA, dated February 23, 2015
- C. Swear Witnesses
- D. Full Exhibits - Verification of exhibits by witnesses and admission by the Council.

E. Cross Examination.

1. Council
2. Certificate Holder (Attorneys Small and DeRosa)
3. Jay Halpern (Mr. Thomas)
4. **Grouped Parties:**
 - a. Town of Middlebury
 - b. Raymond Pietrorazio
 - c. Middlebury Land Trust, Inc
5. CL&P (Attorney Cochran)
6. Town of Oxford (Attorney Condon)
7. **Grouped Parties:**
 - a. Naugatuck Valley Chapter Trout Unlimited
 - b. Pomperaug River Watershed Coalition
 - c. Naugatuck River Revival Group, Inc.
 - d. Lake Quassapaug Association, LLC
 - e. Middlebury Bridle Land Association
 - f. Dennis Kocyla
 - g. Naugatuck Valley Audubon Society
8. Town of Southbury (First Selectman Edelson)
9. GE Energy Financial Services, Inc. (Attorney Malcynsky)
10. Borough of Naugatuck/Water Pollution Control Authority (Attorney Fitzpatrick, Mr. Merancy)
11. Wayne McCormack
12. Westover School (Ms. Truini & Ms. Hallaran)
13. Westover Hills Subdivision Homeowners (Mr. Cornacchia)
14. Marian Larkin and Greenfields, LLC (Attorney Hill)
15. Quassy Amusement Park (Mr. Frantzis)