



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

February 27, 2019

TO: Parties and Intervenors

FROM: Melanie Bachman, Executive Director *MAB*

RE: **DOCKET NO. 470B** – NTE Connecticut, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 550-megawatt dual-fuel combined cycle electric generating facility and associated electrical interconnection switchyard located at 180 and 189 Lake Road, Killingly, Connecticut. Reopening of this application based on changed conditions pursuant to Connecticut General Statutes §4-181a(b).

The Connecticut Siting Council (Council) will hold a pre-hearing conference on procedural matters on Wednesday, March 6, 2019, in the Council's office, at Ten Franklin Square, New Britain, Connecticut, beginning at 11:00 a.m. All parties and intervenors are requested to participate. The purpose of this pre-hearing conference is to expedite the hearing procedure without sacrificing an informative record necessary for the Council to render a decision. For those that wish to participate in the pre-hearing conference via telephone, please use the call-in information below.

Call number: 866-917-7557 Passcode: 9148525

At the conference, parties and intervenors will be encouraged to discuss requirements for pre-filed testimony, exhibit lists, administrative notice lists, expected witness lists, and the filing of pre-hearing interrogatories. To save the time and expense of the public, the Council does not allow direct testimony at the public hearing.

Each party and intervenor is requested to provide all other parties and intervenors a list of witnesses and the subjects their pre-filed testimony will address, a list of documents to be administratively noticed, and copies of any available exhibits to be offered at the hearing. The pre-hearing conference will also address the grouping of parties and intervenors and the order of presentations at the hearing.

MB/MP/lm



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Connecticut Siting Council

Pre-hearing Conference: Procedure for Hearing of March 6, 2019

DOCKET NO. 470B – NTE Connecticut, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 550-megawatt dual-fuel combined cycle electric generating facility and associated electrical interconnection switchyard located at 180 and 189 Lake Road, Killingly, Connecticut. Reopening of this application based on changed conditions pursuant to Connecticut General Statutes §4-181a(b).

Pre-hearing Procedure

1. On or before March 21, 2019, all parties and intervenors are requested to exchange pre-hearing interrogatories with all other parties and intervenors.
2. On or before March 28, 2019, all parties and intervenors are requested to file responses to pre-hearing interrogatories and exchange pre-filed testimony, exhibits, witness lists, and items to be noticed administratively with the Council and all other parties and intervenors. To save the time and expense of parties, intervenors, and the public, all parties and intervenors are encouraged to resolve discrepancies of these items before the hearing.
3. Any person seeking to be admitted as a party or intervenor to the proceeding is requested to file a written petition with the Council on or before March 28, 2019.
4. All filings are to be in accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies. The Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators.
5. Pursuant to Section 16-50j-21 of the Regulations of Connecticut State Agencies, at least ten business days prior to the public hearing, the applicant shall erect and maintain, in a legible condition, a sign not less than six feet by four feet at the entrance to the property from a public road where the proposed facility is to be located. The sign shall set forth the name of the applicant, the type of facility, the public hearing date, and contact information for the Council (Web site and phone number). **The sign shall not be removed from the site until after the commencement of the evening public comment session.**
6. Enclosed is a list of items the Council wishes to notice administratively. Objections to any item on the list should be sent to the Council before the hearing.



CONNECTICUT SITING COUNCIL

Affirmative Action / Equal Opportunity Employer

Hearing Procedure

7. A public field review of the proposed site will be held on Thursday, April 4, 2019, beginning at 1:30 p.m.
8. The 3:00 p.m., April 4, 2019, evidentiary session will provide the applicant, parties, and intervenors an opportunity to introduce exhibits and witnesses, and cross-examine positions. The applicant will be allowed to present its exhibits and witness panel, and then be subject to cross-examination by the Council and all parties and intervenors. All parties and intervenors will then be allowed to introduce their exhibits and witness panels, and be subject to cross-examination by the Council, the applicant and all other parties and intervenors.
9. All participants are requested to place nameplates on the table in front of each witness at the hearing.
10. The order of appearances and cross-examination will be governed by a hearing program developed by the Council for the proceeding. The Council may issue a draft version of the hearing program to parties and intervenors prior to the hearing.
11. The 6:30 p.m. public comment session on April 4, 2019, will be reserved for the public to make brief statements into the record. **Public statements will be limited to 3 minutes.** The Council requests that the applicant conduct a brief presentation prior to public comment, using 24-inch by 36-inch diagrams depicting site features, including a map showing abutting properties or other form of presentation such as a video or PowerPoint. The diagrams or other form of presentation must be from materials already submitted into the record.
12. If time remains after the 6:30 p.m. public comment session, the applicant, parties, and intervenors may continue their appearances and cross-examination that began during the 3:00 p.m. evidentiary session.
13. The Council will provide public officials who have not been granted party or intervenor status an opportunity to make a statement.
14. The Council may, at its discretion, group parties and intervenors with the same interests.
15. Individuals will be encouraged to participate through their elected officials and other party or intervenor groupings.
16. Pursuant to Section 16-50j-15b of the Regulations of Connecticut State Agencies, any party or intervenor, including those that are members of non-profit corporations or citizens groups, that have attained party or intervenor status in the proceeding are deemed to be represented in the proceeding and may not submit oral or written statements into the record.
17. All participants will be encouraged to be brief, concise, non-repetitious, and courteous of all other participants.

Post-hearing procedure

18. A verbatim transcript of the hearing session will be made and deposited with the Town Clerk's Offices, in Killingly, Pomfret and Putnam, Connecticut for the convenience of the public.
19. Parties and intervenors will be allowed to submit briefs and proposed findings of fact within 30 days after the close of the hearing.
20. Members of the public will be allowed to submit written statements into the record within 30 days after the close of the hearing.
21. Deadlines for briefs, proposed findings of fact, and written statements will be final and no extensions will be granted.

Administrative Notice List
Docket No. 470B

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](http://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 AC 70/7460-1L*, December 4, 2015, as amended, available at [https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_70_7460-1L .pdf](https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_70_7460-1L.pdf)
4. UNITED STATES DEPARTMENT OF TRANSPORTATION, FEDERAL AVIATION ADMINISTRATION, *Memorandum on Technical Guidance and Assessment Tool for Evaluation of Thermal Exhaust Plume Impact on Airport Operations*, October 12, 2017, available at [https://www.faa.gov/airports/environmental/land use/media/Technical-Guidance-Assessment-Tool-Thermal-Exhaust-Plume-Impact.pdf](https://www.faa.gov/airports/environmental/land_use/media/Technical-Guidance-Assessment-Tool-Thermal-Exhaust-Plume-Impact.pdf)
5. UNITED STATES DEPARTMENT OF TRANSPORTATION, FEDERAL AVIATION ADMINISTRATION, *Aeronautical Information Manual*, September 24, 2015, available at https://www.faa.gov/air_traffic/publications/media/AIM_Basic_dtd_10-12-17.pdf
6. UNITED STATES DEPARTMENT OF AGRICULTURE, *Soil Survey Manual, Handbook No. 18*, March 2017, available at https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/soils/ref/?cid=nrcs142p2_054262
7. Presidential Proclamation No. 8460, 74 Fed. Reg. 234, December 8, 2009, available at <http://www.presidency.ucsb.edu/ws/index.php?pid=86954>
8. 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>
9. Presidential Policy Directive No. 21, *Critical Infrastructure Security and Resilience*, February 12, 2013, available at <https://obamawhitehouse.archives.gov/the-press-office/2013/02/12/presidential-policy-directive-critical-infrastructure-security-and-resil>
10. UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, *National Register of Historic Places*, available at <https://www.nps.gov/subjects/nationalregister/index.htm>
11. 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>

12. 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>
13. 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>
14. UNITED STATES QUADRENNIAL ENERGY REVIEW TASK FORCE, *Quadrennial Energy Review Second Installment: Transforming the Nation's Electricity System*, January 2017, available at <https://www.energy.gov/policy/downloads/quadrennial-energy-review-second-installment>
15. UNITED STATES ENERGY INFORMATION ADMINISTRATION, *Annual Energy Outlook 2018*, February 6, 2018, available at <https://www.eia.gov/outlooks/aeo/>
16. UNITED STATES ENERGY INFORMATION ADMINISTRATION, *Annual Energy Outlook 2019*, January 24, 2019, available at <https://www.eia.gov/outlooks/aeo/>
17. UNITED STATES ENERGY INFORMATION ADMINISTRATION, *Levelized Cost and Levelized Avoided Cost of New Generation Resources in Annual Energy Outlook 2018*, March 2018, available at https://www.eia.gov/outlooks/aeo/pdf/electricity_generation.pdf
18. UNITED STATES FISH AND WILDLIFE SERVICE, Final 4(d) Rule for the Northern Long-eared Bat, January 14, 2016, available at <https://www.fws.gov/Midwest/endangered/mammals/nleb/pdf/FRnlebFinal4dRule14Jan2016.pdf>
19. CENTERS FOR DISEASE CONTROL AND PREVENTION, Air Quality, Air Pollutants, April 1, 2014, available at <https://www.cdc.gov/air/pollutants.htm>
20. UNITED STATES CENSUS BUREAU, Annual Estimates of Resident Population, April 1, 2010 to July 1, 2017, available at <https://www.census.gov/data/tables/2017/demo/popest/total-cities-and-towns.html>

REGIONAL

21. ISO-NEW ENGLAND, INC., *Operational Fuel-Security Analysis*, January 17, 2018, available at https://www.iso-ne.com/static-assets/documents/2018/01/20180117_operational_fuel-security_analysis.pdf
22. ISO-NEW ENGLAND, INC., *2015 Regional System Plan*, November 5, 2015, <http://www.iso-ne.com/system-planning/system-plans-studies/rsp>
23. ISO-NEW ENGLAND, INC., *2017 Regional System Plan*, November 2, 2017, <http://www.iso-ne.com/system-planning/system-plans-studies/rsp>
24. ISO-NEW ENGLAND, INC., *2018 Regional System Plan Project List*, October 2018, available at <http://www.iso-ne.com/system-planning/system-plans-studies/rsp>
25. ISO-NEW ENGLAND, INC., *2017-2026 Forecast Report of Capacity, Energy, Loads & Transmission (CELT)*, May 1, 2017, available at <https://www.iso-ne.com/system-planning/system-plans-studies/celt>

26. ISO-NEW ENGLAND, INC., *2018-2027 Forecast Report of Capacity, Energy, Loads & Transmission (CELT)*, May 1, 2018 (revised May 9, 2018), available at <https://www.iso-ne.com/system-planning/system-plans-studies/celt>
27. ISO-NEW ENGLAND, INC., *2017 Regional Electricity Outlook*, January 2017, available at <https://www.iso-ne.com/about/regional-electricity-outlook/>
28. ISO-NEW ENGLAND, INC., *2018 Regional Electricity Outlook*, January 2018, available at <https://www.iso-ne.com/about/regional-electricity-outlook/>
29. ISO-NEW ENGLAND, INC., *ISO Recommendation for Cost Regionalization in Flood Hazard Areas*, September 27, 2018, available at https://www.iso-ne.com/static-assets/documents/2018/09/a9_iso_recommendation_for_cost_regionalization_in_flood_hazard_areas_update_for_screening_test.pdf
30. ISO-NEW ENGLAND, INC., *State of the Grid: 2018, Presentation by Gordon van Welie*, Remarks and Slides, February 27, 2018, available at <https://www.iso-ne.com/about/news-media/press-releases/>
31. ISO-NEW ENGLAND, INC., *State of the Grid: 2019, Presentation by Gordon van Welie*, Remarks and Slides, February 20, 2019, available at <https://www.iso-ne.com/about/news-media/press-releases/>
32. ISO-NEW ENGLAND, INC., *Final 2018 PV Forecast*, May 1, 2018, available at <https://www.iso-ne.com/static-assets/documents/2018/04/final-2018-pv-forecast.pdf>
33. ISO-NEW ENGLAND, INC., *Interconnection Request Queue*, available at <https://www.iso-ne.com/system-planning/transmission-planning/interconnection-request-queue>
34. ISO-NEW ENGLAND, INC. *2015 ISO New England Electric Generator Air Emissions Report*, available at https://www.iso-ne.com/static-assets/documents/2017/01/2015_emissions_report.pdf
35. ISO-NEW ENGLAND, INC. *2016 ISO New England Electric Generator Air Emissions Report*, available at https://www.iso-ne.com/static-assets/documents/2018/01/2016_emissions_report.pdf
36. ISO-NEW ENGLAND, INC., *ISO New England Installed Capacity Requirement, Local Sourcing Requirements and Capacity Requirement Values for System-Wide Capacity Demand Curve for the 2019/20 Capacity Commitment Period*, January 2016, available at https://www.iso-ne.com/static-assets/documents/2016/01/icr_values_2019_2020_report_final.pdf
37. ISO-NEW ENGLAND, INC., *Finalized Results Confirm 12th Capacity Auction Procured Sufficient Resources for 2021-2022*, February 28, 2018, available at https://www.iso-ne.com/static-assets/documents/2018/02/20180228_pr_fca12_final_results.pdf
38. ISO-NEW ENGLAND, INC., *FCA Results Filing in FERC Docket No. ER18-940-000*, February 28, 2018, available at https://www.iso-ne.com/static-assets/documents/2018/02/fca_12_results_filing.pdf
39. New England Energy Landscape Update, Prepared for the New England Coalition for Affordable Energy, Daymark Energy Advisors, October 3, 2016, available at <https://media.gractions.com/5CC7D7975DFE1335100A9E9B056042840005CCF0/3d7036a2-dba3-4773-87a7-5697a425e1fa.pdf>

40. The Economic Impacts of Failing to Build Energy Infrastructure in New England, Prepared for the New England Coalition for Affordable Energy, La Capra Associates, Inc. and Economic Development Research Group, August 25, 2015, *available at* <http://media.gractions.com/5CC7D7975DFE1335100A9E9B056042840005CCF0/25e72b85-c007-4b98-a851-8b31563c9559.pdf>
41. ISO-NEW ENGLAND, INC., *The Challenge of Ensuring System Reliability Through Wholesale Markets as the Resource Mix Evolves*, November 17, 2016, *available at* http://www.necbc.org/content/pages/Gordon-van-Welie_ISO-NE_NECBC_11_17_2016_final.pptx.pdf
42. ISO-NEW ENGLAND, INC., 2017 Annual Markets Report, May 17, 2018, *available at* <https://www.iso-ne.com/static-assets/documents/2018/05/2017-annual-markets-report.pdf>
43. REGIONAL GREENHOUSE GAS INITIATIVE, INC., Program Overview and Design – Elements of RGGI, *available at* <https://www.rggi.org/program-overview-and-design/elements>
44. ICF INTERNATIONAL, *Assessment of New England's Natural Gas Pipeline Capacity to Satisfy Short and Near-Term Electric Generation Needs: Phase II*, Final Report with Appendices, November 20, 2014, *available at* https://www.iso-ne.com/static-assets/documents/2014/11/final_icf_phii_gas_study_report_with_appendices_112014.pdf

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45. 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* https://www.ct.gov/csc/lib/csc/emf_bmp/revisions_updates/754bmpfinal.pdf
46. 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
47. CONNECTICUT SITING COUNCIL, *2017/2018 Forecast of Electric Loads and Resources*, November 8, 2018, *available at* https://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2018_2019/f2018/finalreport/f2017-18-cscfinalreport.pdf
48. 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
49. 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
50. CONNECTICUT SITING COUNCIL, *Investigation into the Life-cycle Costs of Electric Transmission Lines*, October 11, 2018, *available at* https://www.ct.gov/csc/lib/csc/publications/2017-life-cycle_finalrpt.pdf

51. **DOCKET NO. 189** - Lake Road Generating Company, LLC Certificate of Environmental Compatibility and Public Need for an electric generating project located off of Lake Road in Killingly, Connecticut. Record and Final Decision, *available at* <https://www.ct.gov/csc/cwp/view.asp?a=949&Q=247906>
52. **DOCKET NO. 189A** - Lake Road Generating Company, LLC 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, *available at* <https://www.ct.gov/csc/cwp/view.asp?a=962&Q=489758&PM=1>
53. **DOCKET NO. 192B** - CPV Towantic, LLC Motion to Reopen and Modify the June 23, 1999 Certificate of Environmental Compatibility and Public Need based on changed conditions pursuant to Connecticut General Statutes §4-181a(b) for the construction, maintenance and operation of a 785 MW dual-fuel combined cycle electric generating facility located north of the Prokop Road and Towantic Hill Road intersection in the Town of Oxford, Connecticut. Record and Final Decision, *available at* <https://www.ct.gov/csc/cwp/view.asp?a=962&Q=556110&PM=1>
54. **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 (Nevan 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>
55. **DOCKET NO. 470** – NTE Connecticut, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 550-megawatt dual-fuel combined cycle electric generating facility and associated electrical interconnection switchyard located at 180 and 189 Lake Road, Killingly, Connecticut. Record and Final Decision, *available at* <https://www.ct.gov/csc/cwp/view.asp?a=962&Q=583908&PM=1>
56. *Fairwind, Inc., et al v. Connecticut Siting Council*, 313 Conn. 669 (2014)
57. *Red Hill Coalition, Inc. v. Town Planning and Zoning Commission of the Town of Glastonbury*, 212 Conn. 727 (1989)
58. *Town of Middlebury, et al v. Connecticut Siting Council*, 326 Conn. 40 (2017)
59. *Corcoran v. Connecticut Siting Council*, 284 Conn. 455 (2007)

Department of Energy and Environmental Protection

60. 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 November 2007, *available at* http://www.ct.gov/dep/cwp/view.asp?a=2720&q=325660&depNav_GID=1654
61. 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

62. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF WATER MANAGEMENT, PLANNING AND STANDARDS DIVISION, *Water Quality Standards, (Surface Water Quality Standards and Ground Water Quality Standards* Effective October 10, 2013, *available at* <https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7B2328E62B-7982-48A7-AF52-F3F382A821FA%7D>
63. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Connecticut Air Quality Standards*, Effective February 8, 2018, Regulations of Connecticut State Agencies §§ 22a-174-24, et seq., *available at* <https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7BD4AF4488-7FAF-4C01-855D-8421C5793BE6%7D>
64. 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., *available at* <https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7BAC772FCD-E1D5-4E99-A871-13C581E951F8%7D>
65. 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
66. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *2018 Comprehensive Energy Strategy for Connecticut*, February 8, 2018, *available at* http://www.ct.gov/deep/lib/deep/energy/ces/2018_comprehensive_energy_strategy.pdf
67. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *FINAL 2014 Integrated Resource Plan for Connecticut*, March 17, 2015 *available at* <http://www.dpuc.state.ct.us/DEEPenergy.nsf/c6c6d525f7cdd1168525797d0047c5bf/8e95d81c37c7237085257e0b004770b2?OpenDocument>
68. 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
69. 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
70. 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
71. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF WATER MANAGEMENT, WETLANDS MANAGEMENT SECTION, *Guidelines: Upland Review Area Regulations, Connecticut's Inland Wetlands and Watercourses Act*, June 1997, *available at* http://www.ct.gov/deep/lib/deep/water_inland/wetlands/upland_review_document_june1997.pdf

Department of Public Health

72. STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC HEALTH, *Electric and Magnetic Fields (EMF): Health Concerns Fact Sheet*, revised April 2008, available at https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental_health/eoha/pdf/EMFFactSheet2008pdf.pdf?la=en
73. STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC HEALTH, *The Burden of Asthma in Connecticut 2012 Surveillance Report*, available at <https://portal.ct.gov/DPH/Health-Education-Management--Surveillance/Asthma/Asthma-Burden-Report>

Department of Transportation

74. 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>
75. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *Utility Accommodation Manual*, February 2009, available at <http://www.ct.gov/dot/lib/dot/documents/dutilities/ACCOMODATION.pdf>
76. 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

77. STATE OF CONNECTICUT, OFFICE OF POLICY AND MANAGEMENT, *Conservation and Development Policies Plan for Connecticut 2013-2018*, June 5, 2013, available at [https://www.ct.gov/opm/lib/opm/igp/org/cdupdate/2013-2018_final_cd_plan_\(rev._june_2017\).pdf](https://www.ct.gov/opm/lib/opm/igp/org/cdupdate/2013-2018_final_cd_plan_(rev._june_2017).pdf)
78. An Act Establishing Connecticut Heritage Areas, as amended, 2009 Conn. Acts 221 (Reg. Sess.), codified at Conn. Gen. Stat. §16a-27 (2010), available at <https://www.cga.ct.gov/2009/ACT/PA/2009PA-00221-R00HB-06584-PA.htm>
79. 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
80. STATE OF CONNECTICUT, CONNECTICUT GREEN BANK, *Comprehensive Plan, Fiscal Years 2017 through 2019*, available at https://www.ctgreenbank.com/wp-content/uploads/2018/08/Comp-Plan_FY17-FY19_Final_072718.pdf
81. 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

82. 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
83. 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
84. 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

TECHNICAL

85. 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 <http://standards.ieee.org/findstds/standard/644-1994.html>
86. 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 <http://standards.ieee.org/findstds/standard/1127-1998.html>
87. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *National Electrical Safety Code*, American National Standards Institute, Standard C2-2017, October 18, 2016.
88. NATIONAL FIRE PROTECTION ASSOCIATION 70: *National Electrical Code*, 2017.
89. EXPONENT, INC., *EMF and Health: Review and Update of the Scientific Research January 15, 2010 through March 1, 2012*, July 27, 2012, available at <https://www.bchydro.com/content/dam/BCHydro/customer-portal/documents/corporate/community/exponent-2010-2012.pdf>
90. EXPONENT, INC., *Research on Extremely Low Frequency Electric and Magnetic Fields and Health*, August 1, 2012 – August 31, 2016, dated April 11, 2017, available at https://www.ct.gov/csc/lib/csc/pendingproceeds/docket_474/1_application/474_2_ghccp_application_volume2.pdf
91. CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING, *A Study of the Feasibility of Utilizing Waste Heat from Central Electric Power Generating Stations and Potential Applications*, July 2009, available at http://www.ctcase.org/reports/waste_heat.pdf

ENVIRONMENTAL

92. RICHARD M. DEGRAAF & DEBORAH D. RUDIS, *New England Wildlife: Habitat, Natural History, and Distribution*, University of Massachusetts Press 1983, available at <https://www.fs.usda.gov/treearch/pubs/4148>
93. Aram J.K. Calhoun, et al, *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.nae.usace.army.mil/Portals/74/docs/regulatory/VernalPools/BestDevelopmentPractices20Oct2014.pdf>

94. 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>
95. UNITED STATES ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT, The Highway Methodology Workbook, October 1993, *available at* <http://www.nae.usace.army.mil/Portals/74/docs/regulatory/Forms/HighwayMethodBook.pdf>
96. UNITED STATES ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT, The Highway Methodology Workbook Supplement, Wetland Functions and Values, September 1999, *available at* <http://www.nae.usace.army.mil/Portals/74/docs/regulatory/Forms/HighwaySupplement6Apr2015.pdf>

MAPS

97. UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, *Interactive National Heritage Areas Map*, *available at* <https://www.nps.gov/maps/full.html?mapId=01a03739-ab0c-40eb-bc3d-6791d3bb67fa>
98. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Natural Diversity Database Maps for the Town of Killingly, Putnam and Pomfret*, last updated December 2018, *available at* <https://www.depdata.ct.gov/naturalresources/endangered/species/nddbpdfs.asp>
99. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Aquifer Protection Area Map for Towns of Killingly and Putnam*, last updated January 2, 2019, *available at* <http://www.ct.gov/deep/cwp/view.asp?a=2685&q=322248>
100. 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
101. 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=a1bf59798c5b45a98aeaeb97dafd60b9>
102. CONNECTICUT FOREST & PARK ASSOCIATION, CONNECTICUT WALK BOOK 20TH ED. 2017, *available at* <http://www.ctwoodlands.org/connecticut-walk-book-20th-edition>
103. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *Connecticut Official State Tourism Map*.
104. NATIONAL AUDUBON SOCIETY, *Connecticut Important Bird Areas*, *available at* <https://www.audubon.org/important-bird-areas/state/connecticut>
105. Mail-A-Map Street Map, Putnam and Pomfret, *available at* http://mailamap.com/street_maps
106. UNITED STATES GEOLOGICAL SURVEY, Connecticut Topographic Map Collection (East Killingly, 1974, Quadrangle 44; Putnam, 1970, Quadrangle 28; Thompson, 1974, Quadrangle 29; Danielson, 1970, Quadrangle 43), *available at* http://magic.lib.uconn.edu/topographic_maps.html