STATE OF CONNECTICUT



CONNECTICUT SITING COUNCIL

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Hearing Program
Docket No. 470B
Thursday, April 18, 2019
11:00 a.m.
Hearing Room One, Ten Franklin Square
New Britain, CT 06051

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

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 - 1. Connecticut Airport Authority, dated February 25, 2019
 - 2. Department of Public Health-Drinking Water Section, dated March 14, 2019
 - 3. Department of Energy and Environmental Protection, dated April 1, 2019

F. Municipal comments

II. Appearance by Applicant

Applicant: NTE Connecticut, LLC

Representatives: Kenneth C. Baldwin, Esq. Earl W. Phillips, Jr., Esq.

Robinson & Cole LLP

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B. Exhibits for Identification.

- Motion to Reopen based on changed conditions pursuant to Connecticut General Statutes §4-181a(b) 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, dated January 18, 2019.
 - a. Pre-filed Testimony of Timothy Eves, dated January 18, 2019
 - b. Pre-Filed Testimony of Paul J. Hibbard, dated January 18, 2019
 - Environmental Overview in Support of Petition for Changed Conditions, dated January 2019
- 2. Timothy Eves Affidavit regarding ISO-NE Forward Capacity Auction No. 13 and attachment, dated February 7, 2019
- 3. NTE's Proposed Site Walk Plan, received March 8, 2019
- 4. NTE's Responses to Council Interrogatories, Set One, dated March 15, 2019
- 5. Sign Posting Affidavit, dated March 26, 2019
- 6. FAA Determination of No Hazard to Air Navigation, dated March 25, 2019
- 7. NTE's Responses to Council Interrogatories, Set Two, dated March 28, 2019
- 8. NTE's Responses to Connecticut Fund for the Environment, Not Another Power Plant, Sierra Club and Wyndham Land Trust's Interrogatories, dated March 28, 2019
- 9. NTE's Unredacted Third Party Agreements, dated March 28, 2019 (subject to Protective Order, dated April 4, 2019)
- 10. NTE's Slide Presentation at the April 4, 2019 Public Hearing Session, dated April 11, 2019
- 11. NTE's Late-file Exhibits, dated April 11, 2019

C. Swear Witnesses

- 1. Tim Eves, Senior Vice President, NTE Energy Services Company, LLC and Vice President of NTE Connecticut, LLC
- 2. Chris Rega, SVP, NTE Energy Services Company, LLC
- 3. Lynn Gresock, Vice President Energy Department, Tetra Tech
- 4. Paul J. Hibbard, Principal, Analysis Group, Inc.
- 5. Norm Thibeault, Principal/Partner, Killingly Engineering Associates
- George Logan, Principal Environmental Scientist/Senior Ecologist, REMA Ecological Services
- 7. Scott Hesketh, Manager of Transportation Engineering, FA Hesketh Associates
- 8. Kevin Fowler, Senior Acoustic Engineer, Tetra Tech
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 - 1. Council
 - 2. Grouped Parties
 - a. Not Another Power Plant (NAPP)
 - b. Sierra Club
 - c. Wyndham Land Trust
 - 3. Connecticut Fund for the Environment
 - 4. Town of Killingly

III. Appearance by Grouped Parties: Not Another Power Plant (NAPP)

Sierra Club

Wyndham Land Trust

Representatives: John Bashaw, Esq.

Mary Mintel Miller, Esq. Reid and Reige, P.C.

Joshua Berman, Esq., Sierra Club Diana Agnes Csank, Esq., Sierra Club

A. Administrative Notice.

1. Connecticut Department of Energy & Environmental Protection, Connecticut Zero Carbon solicitation selections: Press Release: Gov. Malloy Announces Zero-Carbon Resources Selections (Dec. 28, 2018), available at https://www.ct.gov/deep/cwp/view.asp?Q=607002A=4965

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- 4. ISO New England, 2019 Regional Electricity Outlook (Mar. 2019), available at https://www.iso-ne.com/state-assets/documents/2019/03/2019 reo.pdf.
- 5. ISO New England, Forward Capacity Auction Results Filing, FERC Dkt. No. ER19-1166-000 (Feb. 28, 2019)
- 6. Intergovernmental Panel on Climate Change, Special Report: Global Warming of 1.5°C (Oct. 2018), available at https://www.ipcc.ch/sr15/
- 7. Fourth National Climate Assessment, Volume II: Impacts, Risks, and Adaption in the United States (Nov. 2018), *available at* https://nca2018.globalchange.gov/
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- ISO NE, Draft 2019 Energy Efficiency Forecast, February 8, 2019, available at https://www.iso-ne.com/static-assets/documents/2019/02/eef2019 draftforecast final.pdf
- 11. ISO NE, Forward Capacity Auction Obligations, FCA 13, *available at* https://www.iso-ne.com/isoexpress/web/reports/auctions/-/tree/fca-results
- 12. ISO New England, Draft 2017 ISO New England Electric Generator Air Emissions Report, January 2019, *available at* https://www.iso-ne.com/static-assets/documents/2019/01/DRAFT 2017 emissions report 20190122.docx
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- 16. Lazard Levelized Cost of Storage Analysis, Version 4.0, December 2018.
- 17. Massachusetts Dept. of Energy Resources. Letter re Petitions for Approval of Proposed Long-Term Contracts for Renewable Resources Pursuant to Section 83D of Chapter 188 of the Acts of 2016, DPU 18-64, 18-65, 18-66, July 23, 2018, available at https://macleanenergy.files.wordpress.com/2018/07/doer-83d-filing-letter-dpu-18-64-18-65-18-66july-23-2018.pdf
- 18. Petition of NSTAR Electric Company d/b/a Eversource Energy for Approval of Proposed D.P.U. 18-64 Long Term Contracts for Clean Energy Projects Pursuant to Section 83D of An Act Relative to Green Communities, St. 2008, c. 169, as amended by St. 2016, c. 188, § 12, DPU 18-64, et al., Application Joint Testimony of Waltman/Brennan/Furino D.P.U. 18-64/D.P.U. 18-65/ D.P.U. 18-66, July 23, 2018, available at https://eeaonline.eea.state.ma.us/EEA/FileService/FileService.Api/file/FileRoom/9636755
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- 20. Rhode Island Office of the Governor, Press Release, May 23, 2018, available at https://www.ri.gov/press/view/33287
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- 26. ISO New England, Generator Interconnection Queue (Public), available at https://irtt.iso-ne.com/reports/external
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- 30. ISO New England, Energy Security Improvements: ISO Discussion Paper April 2019

 Version 1, April 1, 2019, available at https://www.iso-ne.com/static-assets/documents/2019/04/a00 iso discussion paper energy security improvements.pdf
- 31. ISO New England, 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
- 32. Paul J. Hibbard & Craig P. Aubuchon, Power System Reliability in New England Meeting Electric Resource Needs in an Era of Growing Dependence on Natural Gas, November 2015, *available at* https://www.mass.gov/files/documents/2016/11/pe/reros-study-final.pdf
- 33. ISO New England, Compliance Filing to Establish a Fuel Security Reliability Standard, Short-Term Cost-of-Service Mechanism, and Related Cost Allocation for Out-of-Market Compensation in Docket No. EL18-182-000, and Docket No. ER18-__-000. August 31, 2018, available at https://www.iso-ne.com/static-assets/documents/2018/08/fuel-security-compliance-filing.pdf
- 34. ISO New England, Memo: Responses to Questions relative to Energy Security Proposal, Revised March 21, 2019, available at https://www.iso-ne.com/static-assets/documents/2019/01/a7 iso memo containing responses to joint requestors questions on energy security proposal.pdf
- B. Exhibits for Identification.
 - 1. Direct Joint Testimony of Robert Fagan and Devi Glick, Synapse Energy Economics, with attachments, dated April 11, 2019
 - C. Swear Witnesses
 - 1. Robert M. Fagan, Vice President, Synapse Energy Economics
 - 2. Devi Glick, Senior Associate, Synapse Energy Economics
 - D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
 - E. Cross Examination.
 - 1. Council
 - 2. Applicant
 - 3. Connecticut Fund for the Environment
 - 4. Town of Killingly

IV. Appearance by Party: Connecticut Fund for the Environment

Representative: Katherine M. Fiedler, Esq. Roger Reynolds, Esq.

A. Administrative Notice.

- 1. Connecticut Department of Energy & Environmental. Protection, Connecticut Zero Carbon solicitation selections: Press Release: Gov. Malloy Announces Zero-Carbon Resources Selections (Dec. 28, 2018), available at https://www.ct.gov/deep/cwp/view.asp?Q=607002A=4965
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- 16. Lazard Levelized Cost of Storage Analysis, Version 4.0, December 2018.
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- 20. Rhode Island Office of the Governor, Press Release, May 23, 2018, available at https://www.ri.gov/press/view/33287
- 21. Connecticut Governor's office and CT DEEP press release, June 13, 2018, available at https://www.ct.gov/deep/cwp/view.asp?A=4965&Q=603300
- 22. Massachusetts Dept. of Energy Resources, Energy Storage Target, available at https://www.mass.gov/service-details/energy-storage-target
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- 34. ISO New England, Memo: Responses to Questions relative to Energy Security Proposal, Revised March 21, 2019, available at https://www.iso-ne.com/static-assets/documents/2019/01/a7 iso memo containing responses to joint requestors questions on energy security proposal.pdf
- B. Exhibits for Identification.

1.

C. Swear Witnesses

1.

- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
 - 3. Council
 - 4. Applicant
 - 5. Grouped Parties
 - a. Not Another Power Plant (NAPP)
 - b. Sierra Club
 - c. Wyndham Land Trust
 - 6. Town of Killingly

V. Appearance by Party:

Town of Killingly

Representative:

Mary Calorio, Town Manager

A. Administrative Notice.

1.

- B. Exhibits for Identification.
 - 1. Town of Killingly's Pre-filed Testimony, dated April 11, 2019
 - C. Swear Witnesses
 - 1. Mary Calorio, Town Manager, Town of Killingly
 - 2. Carl Stopper, P.E., TRC Environmental Corporation
 - D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
 - E. Cross Examination.
 - 1. Council
 - 2. Applicant
 - 3. Grouped Parties
 - a. Not Another Power Plant (NAPP)
 - b. Sierra Club
 - c. Wyndham Land Trust
 - 4. Connecticut Fund for the Environment
- VI. Continuation by Connecticut Siting Council.