Hearing Program
Docket No. 483
Thursday, June 14, 2018
3:00 p.m. and 6:30 p.m.
Bridgeport City Hall
Council Chambers
45 Lyon Terrace
Bridgeport, CT 06604

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

#### **FEDERAL**

- 1. NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, NATIONAL INSTITUTES OF HEALTH, EMF, Electric and Magnetic Fields Associated with the Use of Electric Power, June 2002, available at

  https://www.niehs.nih.gov/health/materials/electric and magnetic fields associated with the use of electric power questions and answers english 508.pdf
- 2. NATIONAL RESEARCH COUNCIL, Research on Power-Frequency Fields Completed Under the Energy Policy Act of 1992, National Academy of Sciences, 1999, available at <a href="http://books.nap.edu/openbook.php?isbn=0309065437">http://books.nap.edu/openbook.php?isbn=0309065437</a>
- 3. Proclamation No. 8460 Critical Infrastructure Protection Month, 2009, 74 Fed. Reg. 234, December 8, 2009, available at <a href="http://www.presidency.ucsb.edu/ws/index.php?pid=86954">http://www.presidency.ucsb.edu/ws/index.php?pid=86954</a>
- 4. Presidential Executive Order No. 13636, Improving Critical Infrastructure Cybersecurity, 78 FED. REG. 11739, February 19, 2013, available at <a href="http://www.archives.gov/federal-register/executive-orders/2013.html">http://www.archives.gov/federal-register/executive-orders/2013.html</a>
- 5. UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, National Register of Historic Places, available at <a href="http://www.nps.gov/history/nr/research/index.htm">http://www.nps.gov/history/nr/research/index.htm</a>
- 6. FEDERAL AVIATION ADMINISTRATION, UNITED STATES DEPARTMENT OF TRANSPORTATION, OBSTRUCTION MARKING AND LIGHTING, ADVISORY CIRCULAR AC70/7460-1L, December 4, 2015, available at <a href="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</a>
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- 8. NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION, Critical Infrastructure Protection, CIP-014-1, Physical Security Standards, May 1, 2014, available at <a href="http://www.nerc.com/pa/Stand/Reliability%20Standards/CIP-014-1.pdf">http://www.nerc.com/pa/Stand/Reliability%20Standards/CIP-014-1.pdf</a>
- 9. UNITED STATES QUADRENNIAL ENERGY REVIEW TASK FORCE, Quadrennial Energy Review: Energy Transmission, Storage, and Distribution Infrastructure, April 2015, available at <a href="http://energy.gov/epsa/downloads/quadrennial-energy-review-full-report">http://energy.gov/epsa/downloads/quadrennial-energy-review-full-report</a>
- 10. UNITED STATES QUADRENNIAL ENERGY REVIEW TASK FORCE, Quadrennial Energy Review Second Installment: Transforming the Nation's Electricity System, January 2017, available at <a href="https://energy.gov/epsa/downloads/quadrennial-energy-review-second-installment">https://energy.gov/epsa/downloads/quadrennial-energy-review-second-installment</a>
- 11. U.S. FISH AND WILDLIFE SERVICE, Final 4(d) Rule for the Northern Long-eared Bat, January 14, 2016, *available at*<a href="https://www.fws.gov/Midwest/endangered/mammals/nleb/pdf/FRnlebFinal4dRule14Jan2016.pdf">https://www.fws.gov/Midwest/endangered/mammals/nleb/pdf/FRnlebFinal4dRule14Jan2016.pdf</a>
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- 15. ISO-NEW ENGLAND, INC., 2015 Regional System Plan, November 5, 2015, <a href="http://www.iso-ne.com/system-planning/system-plans-studies/rsp">http://www.iso-ne.com/system-planning/system-plans-studies/rsp</a>
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- 21. ISO-NEW ENGLAND, INC., ISO-NE, Inc. *Transmission, Markets and Services Tariff,* March 1, 2017, *available at* https://www.iso-ne.com/participate/rules-procedures/tariff

- 22. ISO-NEW ENGLAND, INC., ISO-NE Planning Procedure No. 4, Procedure for Pool-Supported PTF Cost Review, May 6, 2016, available at <a href="https://www.iso-ne.com/static-assets/documents/rules-proceds/isone-plan/pp04-0/pp4-0.pdf">https://www.iso-ne.com/static-assets/documents/rules-proceds/isone-plan/pp04-0/pp4-0.pdf</a>
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- 28. CONNECTICUT SITING COUNCIL, 2014/2015 Forecast of Electric Loads and Resources, December 10, 2015, available at <a href="http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast/2014/2015/f-2015-finalreport.pdf">http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast/2014/2015/f-2015-finalreport.pdf</a>
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- 31. CONNECTICUT SITING COUNCIL, PETITION NO. 253 United Illuminating petition for a proposed addition at Pequonnock Substation in Bridgeport. Record.
- 32. CONNECTICUT SITING COUNCIL, PETITION NO. 291 United Illuminating petition for the installation of an optical fiber ground wire system between its Ash Creek Substation in Bridgeport and structure no. B714 on the railroad catenary system of the Northeast Railroad Corridor in Fairfield. Record.

- 33. CONNECTICUT SITING COUNCIL, PETITION NO. 356 United Illuminating petition that no Certificate of Environmental Compatibility and Public Need is required for the relocation and change of ten transmission line towers on the existing Pequonnock to Ash Creek and Pequonnock to Darien 115-kV lines in the City of Bridgeport, Connecticut, to accommodate an I -95 highway reconstruction project. Record.
- 34. CONNECTICUT SITING COUNCIL, PETITION NO. 1024 United Illuminating declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to the Pequonnock Substation located at 10 Henry Street, Bridgeport, Connecticut. Record.
- 35. CONNECTICUT SITING COUNCIL, DOCKET NO. 141 The Connecticut Light and Power Company and the United Illuminating Company Certificate for a 115-kV electric transmission line and related telecommunications equipment between the Pequonnock Substation in Bridgeport and the Ely Avenue Junction in Norwalk. Record.
- 36. CONNECTICUT SITING COUNCIL, PETITION NO. 1218 PSEG Power Connecticut LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a new 485 megawatt (MW) dual fuel combined-cycle electric generating facility at the existing Bridgeport Harbor Station located at 1 Atlantic Street, Bridgeport, Connecticut.
- 37. CONNECTICUT SITING COUNCIL, PETITION NO. 876 The United Illuminating Company petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed Advanced Metering Infrastructure Project located at the proposed substations; Allings Crossing Substation, Frontage Road, West Haven; Ash Creek Substation, Poland Street, Bridgeport; Baird Substation, Stratford Avenue, Stratford, Barnum Substation Barnum Avenue, Stratford; Broadway Substation, Goffe Street, New Haven; Congress Substation, Congress Street, Bridgeport; Devon Tie Substation, Naugatuck Avenue, Milford; East Shore Substation, Waterfront Street, New Haven; Elmwest Substation, Elm Street, West Haven; June St. Substation, Hazell Terrace, Woodbridge; Mill River Substation, Grand Avenue, New Haven; Old Town Substation, Kachele Place, Bridgeport; Pequonnock Substation, Henry Street, Bridgeport; Sackett Substation, State Street, North Haven; and Water Street Substation, Water Street, New Haven. Record.
- 38. The United Illuminating Company, REPORT TO THE CONNECTICUT SITING COUNCIL ON LOADS AND TRANSMISSION RESOURCES, MARCH 1, 2018, AVAILABLE AT <a href="http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast\_2018\_2019/f2018/transmission-distribution/forecast\_2018\_ui\_20180301.pdf">http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast\_2018\_2019/f2018/transmission-distribution/forecast\_2018\_ui\_20180301.pdf</a>

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- 43. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Connecticut Air Quality Standards, Effective April 15, 2014, Regulations of Connecticut State Agencies §§ 22a-174-24, et seq., available at <a href="http://www.ct.gov/deep/lib/deep/air/regulations/mainregs/sec24.pdf">http://www.ct.gov/deep/lib/deep/air/regulations/mainregs/sec24.pdf</a>
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## Other State Agencies

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#### **MAPS**

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- 85. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, Connecticut Official State Tourism Map
- E. State Agency comments
  - 1. Comments from the Department of Energy and Environmental Protection, dated June 6, 2018
- II. Appearance by Applicant

Applicant: The United Illuminating Company (UI)

Representative: Bruce McDermott, Esq.

Murtha Cullina LLP

A. Administrative Notice.

1.

- B. Exhibits for Identification.
  - 1. Application for a Certificate of Environmental Compatibility and Public Need filed by The United Illuminating Company, received April 26, 2018, and attachments and bulk file exhibits including:

#### Bulk file exhibits:

- a. City of Bridgeport Zoning & Subdivision Regulations
- b. City of Bridgeport Zoning Map
- c. City of Bridgeport Master Plan of Conservation and Development
- d. South End Neighborhood Revitalization Zone Strategic Plan
- e. City of Bridgeport Inland Wetlands and Watercourses Regulations
- f. City of Bridgeport Inland Wetlands Soils Map
- g. Municipal Consultation Filing
  - Appendix A Maps and Drawings
  - Appendix B Agency Correspondence
  - Appendix C Water Resources
  - Appendix D Visibility Analysis
  - Appendix E Cultural Resources Report
  - Appendix F Noise Analysis
  - Appendix G EMF Report

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- 2. Applicant's Sign Posting Affidavit, dated June 6, 2018
- 3. Applicant's Responses to Council Interrogatories, dated June 7, 2018
- 4. Witness Resumes, received June 8, 2018
  - a. Dr. William Bailey
  - b. Todd Berman
  - c. Michael Libertine

### C. Swear Witnesses

- 1. David Bradt, PE, Director Transmission Planning, UI
- MeeNa Cullen-Corson, Transmission Line Engineering, Projects, UI
- 3. Samantha Marone, Manager, Public Outreach, UI
- 4. Richard Pinto, PMP, Project Manager, Substation Projects, UI
- 5. Ronald Rossetti, PE, PMP, Manager, Electric Capital Projects, UI
- 6. Robert Sazanowicz, Lead Engineer, Substation Projects, UI
- 7. Dr. William Bailey, Ph.D., Principal Scientist, Exponent
- 8. Todd Berman, Associate/Senior Project Manager, Fuss & O'Neill, Inc.
- 9. Michael Libertine, Graphics Specialist, All-Points Technology Corporation, P.C.
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
  - 1. Council
  - 2. Intervenor: PSEG Power Connecticut LLC

III. Appearance by Intervenor: PSEG Power Connecticut LLC

Representative: Kyle Johnson, Esq.
Brown Rudnick LLP

- A. Administrative Notice.
- B. Exhibits for Identification.
  - 1. PSEG Power Connecticut LLC's Request for Intervenor Status, dated May 30, 2018
- C. Swear Witnesses
- D. Full Exhibits Verification of exhibits by witnesses and admission by the Council.
- E. Cross Examination.
  - 1. Council
  - 2. Applicant
- IV. Closing by Connecticut Siting Council.