

# STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: siting.council@ct.gov Web Site: portal.ct.gov/csc

#### VIA ELECTRONIC MAIL

September 16, 2020

TO: Service List dated July 10, 2020

FROM: Melanie A. Bachman, Executive Director MAB

RE: **DOCKET NO. 490** – The United Illuminating Company application for a

Certificate of Environmental Compatibility and Public Need for the Old Town Substation Rebuild Project that entails construction, maintenance and operation of a 115/13.8- kilovolt (kV) air-insulated replacement substation facility located on the existing Old Town Substation parcel at 282 Kaechele Place and two parcels immediately north totaling approximately 3 acres that are owned by the United Illuminating Company at 312 and 330 Kaechele Place, Bridgeport, Connecticut,

and related transmission structure and interconnection improvements.

The Connecticut Siting Council (Council) will hold a pre-remote hearing teleconference on procedural matters on Wednesday, September 23, 2020 beginning at 11:00 a.m. **All parties and intervenors are requested to participate.** The purpose of this pre-remote hearing teleconference is to expedite the remote hearing procedure without sacrificing an informative record necessary for the Council to render a decision.

Please use the call-in information below:

Call number: 866-917-7557 Passcode: 9148525

During the teleconference, 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-remote hearing interrogatories. To save the time and expense of the public, **the Council does not allow direct testimony** at the remote 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 remote public hearing.

For parties and intervenors who are not represented by counsel, please indicate in writing who shall be the **designated representative for the remote public hearing in the witness list**.

For the applicant, please indicate in writing who shall be the **designated presenter during the** 6:30 p.m. remote public comment session in the witness list.

MB/MP/lm



# STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: siting.council@ct.gov Web Site: portal.ct.gov/csc

Connecticut Siting Council
Pre-remote Hearing Conference: Procedure for Remote Hearing on October 15, 2020

**DOCKET NO. 490** – The United Illuminating Company application for a Certificate of Environmental Compatibility and Public Need for the Old Town Substation Rebuild Project that entails construction, maintenance and operation of a 115/13.8- kilovolt (kV) air-insulated replacement substation facility located on the existing Old Town Substation parcel at 282 Kaechele Place and two parcels immediately north totaling approximately 3 acres that are owned by the United Illuminating Company at 312 and 330 Kaechele Place, Bridgeport, Connecticut, and related transmission structure and interconnection improvements.

#### **Pre-hearing Procedure**

- 1. On or before October 1, 2020, all parties and intervenors are requested to electronically exchange preremote hearing interrogatories with all other parties and intervenors.
- 2. On or before October 8, 2020, all parties and intervenors are requested to file responses to pre-remote 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 remote hearing.
- 3. Any person seeking to be admitted as a party or intervenor to the proceeding is requested to electronically file a written petition with the Council on or before October 8, 2020.
- 4. 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 each proposed facility is to be located. The sign shall set forth the name of the applicant, the type of facility, the remote 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.
- 5. Attached is a list of the Council's administrative notice items. Objections to any item on the list should be sent to the Council before the remote hearing.

#### **Hearing Procedure**

6. The 2:00 p.m., October 15, 2020, remote evidentiary hearing 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.

- 7. The order of appearances and cross-examination will be governed by a Hearing Program developed by the Council for the proceeding. The Council will issue a Hearing Program prior to the remote hearing.
- 8. All microphones will be muted upon entry into the meeting and will be turned on in the order of party appearances and cross examination governed by the Hearing Program.
- 9. If any party or intervenor designated representative or witness is using the Zoom dial-in option from a telephone, the phone number and name of the person must be provided in writing to the Council in advance so the phone number can be matched with the appropriate designated representative or witness. If the phone number and name of the person is not provided in writing to the Council in advance, they will not be admitted into the meeting.
- 10. The 6:30 p.m. remote public comment session on October 15, 2020, 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 remote public comment, describing site features from a site plan already submitted into the record. **The site plans will be projected on the Zoom meeting screen during the public comment session.**
- 11. The Council may, at its discretion, group parties and intervenors with the same interests.
- 12. Individuals will be encouraged to participate through their elected officials and other party or intervenor groupings.
- 13. 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.
- 14. All participants will be encouraged to be brief, concise, non-repetitious, and courteous of all other participants.
- 15. Any person may be removed from the Zoom remote evidentiary session or public comment session at the discretion of the Council.

#### Post-hearing procedure

- 16. A verbatim transcript of the remote hearing session will be posted on the Council's project webpage and deposited with the Bridgeport City Clerk's Office, Bridgeport, Connecticut and the Trumbull Town Clerk's Office, Trumbull, Connecticut for the convenience of the public.
- 17. Parties and intervenors will be allowed to submit briefs and proposed findings of fact within 30 days after the close of the remote hearing.
- 18. Members of the public will be allowed to submit written statements into the record within 30 days after the close of the remote hearing.
- 19. Deadlines for briefs, proposed findings of fact, and written statements will be final and no extensions will be granted.

### Administrative Notice List Docket No. 490

#### **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
- 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. 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
- 4. Presidential Proclamation No. 8460, Critical Infrastructure Month, 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>
- 5. 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>
- 6. UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, *National Register of Historic Places*, July 2010, *available at* <a href="https://www.nps.gov/subjects/nationalregister/index.htm">https://www.nps.gov/subjects/nationalregister/index.htm</a>
- 7. FEDERAL AVIATION ADMINISTRATION, UNITED STATES DEPARTMENT OF TRANSPORTATION, OBSTRUCTION MARKING AND LIGHTING, ADVISORY CIRCULAR AC No. 70/7460-1L (August 17, 2018), available at https://www.faa.gov/documentLibrary/media/Advisory Circular/AC 70 7460-1L .pdf
- 8. FEDERAL AVIATION ADMINISTRATION, Specification for Obstruction Lighting Equipment, Advisory Circular AC No. 150/5345-43J, March 11, 2019, available at <a href="https://www.faa.gov/documentLibrary/media/Advisory\_Circular/150-5345-43J.pdf">https://www.faa.gov/documentLibrary/media/Advisory\_Circular/150-5345-43J.pdf</a>
- 9. 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 <a href="http://ferc.gov/legal/staff-reports/05-31-2012-ne-outage-report.pdf">http://ferc.gov/legal/staff-reports/05-31-2012-ne-outage-report.pdf</a>
- 10. 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>
- 11. UNITED STATES DEPARTMENT OF ENERGY, FEDERAL ENERGY REGULATORY COMMISSION, Guidelines for the Protection of Natural, Historic, Scenic and Recreational Values in the Design and Location of Rights-of-Way and Transmission Facilities, November 27, 1970.

- 12. 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://www.energy.gov/policy/downloads/quadrennial-energy-review-second-installment">https://www.energy.gov/policy/downloads/quadrennial-energy-review-second-installment</a>
- 13. UNITED STATES ENERGY INFORMATION ADMINISTRATION, Annual Energy Outlook 2019, January 24, 2019, available at https://www.eia.gov/outlooks/aeo/
- 14. UNITED STATES ENERGY INFORMATION ADMINISTRATION, Levelized Cost and Levelized Avoided Cost of New Generation Resources in Annual Energy Outlook 2019, February 2019, available at <a href="https://www.eia.gov/outlooks/aeo/pdf/electricity\_generation.pdf">https://www.eia.gov/outlooks/aeo/pdf/electricity\_generation.pdf</a>
- 15. UNITED STATES ENERGY INFORMATION ADMINISTRATION, Annual Energy Outlook 2020, January 29, 2020, available at https://www.eia.gov/outlooks/aeo/
- 16. UNITED STATES 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>
- 17. 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
- 18. *Allco Fin. Ltd. v. Klee*, 2014 U.S. Dist. LEXIS 170674 (D. Conn. 2014), affirmed by *Allco Fin. Ltd. v. Klee*, 805 F.3d 89 (2<sup>nd</sup> Cir. 2015)

#### **REGIONAL**

- 19. ISO-NEW ENGLAND, INC., *Operational Fuel-Security Analysis*, January 17, 2018, *available at* <a href="https://www.iso-ne.com/static-assets/documents/2018/01/20180117\_operational\_fuel-security\_analysis.pdf">https://www.iso-ne.com/static-assets/documents/2018/01/20180117\_operational\_fuel-security\_analysis.pdf</a>
- 20. ISO-NEW ENGLAND, INC., *New England's Wholesale Electricity Prices in 2017 Were the Second-Lowest Since 2003*, March 6, 2018, *available at* <a href="https://www.iso-ne.com/static-assets/documents/2018/03/20180306\_pr\_2017prices.pdf">https://www.iso-ne.com/static-assets/documents/2018/03/20180306\_pr\_2017prices.pdf</a>
- 21. ISO-NEW ENGLAND, INC., 2019 Regional System Plan, October 31, 2019, <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>
- 22. ISO-NEW ENGLAND, INC., 2019 Regional System Plan Project List, October 2019, available at <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>
- 23. ISO-NEW ENGLAND, INC., 2019 Regional System Plan Asset Condition List, October 2019, available at <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>
- 24. ISO-NEW ENGLAND, INC., 2019-2028 Forecast Report of Capacity, Energy, Loads & Transmission (CELT), April 30, 2019, available at <a href="https://www.iso-ne.com/system-planning/system-plans-studies/celt">https://www.iso-ne.com/system-planning/system-plans-studies/celt</a>
- 25. ISO-NEW ENGLAND, INC., 2020-2029 Forecast Report of Capacity, Energy, Loads & Transmission (CELT), May 1, 2020, available at https://www.iso-ne.com/system-planning/system-plans-studies/celt

- 26. ISO-NEW ENGLAND, INC., 2019 Regional Electricity Outlook, March 2019, available at <a href="https://www.iso-ne.com/about/regional-electricity-outlook/">https://www.iso-ne.com/about/regional-electricity-outlook/</a>
- 27. ISO-NEW ENGLAND, INC., 2020 Regional Electricity Outlook, February 2020, available at <a href="https://www.iso-ne.com/about/regional-electricity-outlook/">https://www.iso-ne.com/about/regional-electricity-outlook/</a>
- 28. ISO-NEW ENGLAND, INC., ISO New England Installed Capacity Requirement, Local Sourcing Requirements and Capacity Requirement Values for the System-Wide Capacity Demand Curve for the 2019/20 Capacity Commitment Period, January 2016, available at <a href="https://www.iso-ne.com/static-assets/documents/2016/01/icr\_values\_2019\_2020\_report\_final.pdf">https://www.iso-ne.com/static-assets/documents/2016/01/icr\_values\_2019\_2020\_report\_final.pdf</a>
- 29. ISO-NEW ENGLAND, INC., *The Challenge of Ensuring System Reliability Through Wholesale Markets as the Resource Mix Evolves*, November 17, 2016, *available at* <a href="http://www.necbc.org/content/pages/Gordon-van-Welie\_ISO-NE\_NECBC\_11\_17\_2016\_final.pptx.pdf">http://www.necbc.org/content/pages/Gordon-van-Welie\_ISO-NE\_NECBC\_11\_17\_2016\_final.pptx.pdf</a>
- 30. ISO-NEW ENGLAND, INC., *ISO New England's Internal Market Monitor 2018 Annual Markets Report*, May 23, 2019, *available at* <a href="https://www.iso-ne.com/static-assets/documents/2019/05/2018-annual-markets-report.pdf">https://www.iso-ne.com/static-assets/documents/2019/05/2018-annual-markets-report.pdf</a>
- 31. ISO-NEW ENGLAND, INC., *ISO New England's Internal Market Monitor 2019 Annual Markets Report*, May 26, 2020 (revised June 9, 2020), *available at* <a href="https://www.iso-ne.com/static-assets/documents/2020/05/2019-annual-markets-report.pdf">https://www.iso-ne.com/static-assets/documents/2020/05/2019-annual-markets-report.pdf</a>
- 32. ISO-NEW ENGLAND, INC., *State of the Grid: 2019, Presentation by Gordon van Welie*, February 20, 2019, *available at* <a href="https://www.iso-ne.com/static-assets/documents/2019/02/20190220\_pr\_state-of-the-grid\_presentation\_final.pdf">https://www.iso-ne.com/static-assets/documents/2019/02/20190220\_pr\_state-of-the-grid\_presentation\_final.pdf</a>
- 33. ISO-NEW ENGLAND, INC., *State of the Grid:* 2020, *Presentation by Gordon van Welie*, March 6, 2020, available at <a href="https://www.iso-ne.com/static-assets/documents/2020/03/20200306\_stateofthegrid2020.pdf">https://www.iso-ne.com/static-assets/documents/2020/03/20200306\_stateofthegrid2020.pdf</a>
- 34. ISO-NEW ENGLAND, INC., *Final 2019 PV Forecast*, April 29, 2019, *available at* <a href="https://www.iso-ne.com/static-assets/documents/2019/04/final-2019-pv-forecast.pdf">https://www.iso-ne.com/static-assets/documents/2019/04/final-2019-pv-forecast.pdf</a>
- 35. ISO-NEW ENGLAND, INC., *Final 2020 PV Forecast*, April 29, 2020, *available at* <a href="https://www.iso-ne.com/static-assets/documents/2020/04/final 2020 pv forecast.pdf">https://www.iso-ne.com/static-assets/documents/2020/04/final 2020 pv forecast.pdf</a>
- 36. ISO-NEW ENGLAND, INC., *Interconnection Request Queue*, *available at* <a href="https://www.iso-ne.com/system-planning/transmission-planning/interconnection-request-queue">https://www.iso-ne.com/system-planning/transmission-planning/interconnection-request-queue</a>
- 37. ISO-NEW ENGLAND, INC., Final Auction Results Confirm Sufficient Capacity Resources for 2022-2023, February 28, 2019, available at <a href="https://www.iso-ne.com/static-assets/documents/2019/02/20190228">https://www.iso-ne.com/static-assets/documents/2019/02/20190228</a> pr\_fca13\_final\_results.pdf
- 38. ISO-NEW ENGLAND, INC., FCA Results Filing in FERC Docket No. ER19-\_\_\_-000, February 28, 2019, available at https://www.iso-ne.com/static-assets/documents/2019/02/fca\_13\_results\_filing.pdf
- 39. ISO-NEW ENGLAND, INC., Final Auction Results Confirm Sufficient Capacity Resources and Historically-Low Prices for 2023-2024, February 18, 2020, available at <a href="https://www.iso-ne.com/static-assets/documents/2020/02/20200218\_pr\_fca14\_final\_results.pdf">https://www.iso-ne.com/static-assets/documents/2020/02/20200218\_pr\_fca14\_final\_results.pdf</a>

40. ISO-NEW ENGLAND, INC., FCA Results Filing in FERC Docket No. ER20-\_\_\_-000, February 28, 2020, available at <a href="https://www.iso-ne.com/static-assets/documents/2020/02/fca\_14\_results\_filing.pdf">https://www.iso-ne.com/static-assets/documents/2020/02/fca\_14\_results\_filing.pdf</a>

#### **STATE**

#### **Connecticut Siting Council**

- 41. 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
- 42. CONNECTICUT SITING COUNCIL, 2016/2017 Forecast of Electric Loads and Resources, November 8, 2018, available at <a href="https://www.ct.gov/csc/lib/csc/pendingproceeds/forecast\_2018\_2019/f2018/finalreport/f2017-18-cscfinalreport.pdf">https://www.ct.gov/csc/lib/csc/pendingproceeds/forecast\_2018\_2019/f2018/finalreport/f2017-18-cscfinalreport.pdf</a>
- 43. CONNECTICUT SITING COUNCIL, 2017/2018 Forecast of Electric Loads and Resources, November 8, 2018, available at <a href="https://www.ct.gov/csc/lib/csc/pendingproceeds/forecast\_2018\_2019/f2018/finalreport/f2017-18-cscfinalreport.pdf">https://www.ct.gov/csc/lib/csc/pendingproceeds/forecast\_2018\_2019/f2018/finalreport/f2017-18-cscfinalreport.pdf</a>
- 44. CONNECTICUT SITING COUNCIL, *White Paper on the Security of Siting Energy Facilities*, October 8, 2009, *available at* <a href="http://www.ct.gov/csc/lib/csc/docket\_346/whiteppr\_final.pdf">http://www.ct.gov/csc/lib/csc/docket\_346/whiteppr\_final.pdf</a>
- 45. CONNECTICUT SITING COUNCIL, *Investigation into the Life-cycle Costs of Electric Transmission Lines*, October 11, 2018, available at <a href="https://www.ct.gov/csc/lib/csc/publications/2017-life-cycle\_finalrpt.pdf">https://www.ct.gov/csc/lib/csc/publications/2017-life-cycle\_finalrpt.pdf</a>
- 46. **PETITION NO. 874** United Illuminating declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to an existing fence line at UI's Old Town Substation located at 280 Kaechele Place, **Bridgeport**, Connecticut.

#### Department of Energy and Environmental Protection

- 47. 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 <a href="http://www.ct.gov/dep/cwp/view.asp?a=2720&q=325660&depNav\_GID=1654">http://www.ct.gov/dep/cwp/view.asp?a=2720&q=325660&depNav\_GID=1654</a>
- 48. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *The Connecticut Stormwater Quality Manual*, 2004, *and appendices*, *available at* http://www.ct.gov/DEP/cwp/view.asp?a=2721&q=325704&depNav GID=1654#download
- 49. 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 <a href="https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7B2328E62B-7982-48A7-AF52-F3F382A821FA%7D">https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7B2328E62B-7982-48A7-AF52-F3F382A821FA%7D</a>
- 50. 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
- 51. 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* <a href="https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7BAC772FCD-E1D5-4E99-A871-13C581E951F8%7D">https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/%7BAC772FCD-E1D5-4E99-A871-13C581E951F8%7D</a>
- 52. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF ENERGY AND TECHNOLOGY POLICY, 2018 Comprehensive Energy Strategy for Connecticut, February 8, 2018, available at <a href="https://www.ct.gov/deep/lib/deep/energy/ces/2018">https://www.ct.gov/deep/lib/deep/energy/ces/2018</a> comprehensive energy strategy.pdf
- 53. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, 2014 Integrated Resource Plan for Connecticut, March 17, 2015, available at <a href="http://www.dpuc.state.ct.us/DEEPEnergy.nsf/c6c6d525f7cdd1168525797d0047c5bf/8e95d81c37c7237085257e0b004770b2?OpenDocument">http://www.dpuc.state.ct.us/DEEPEnergy.nsf/c6c6d525f7cdd1168525797d0047c5bf/8e95d81c37c7237085257e0b004770b2?OpenDocument</a>
- 54. 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 <a href="http://www.ct.gov/deep/lib/deep/wildlife/pdf">http://www.ct.gov/deep/lib/deep/wildlife/pdf</a> files/nongame/ETS15.pdf
- 55. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF NATURAL RESOURCES, *Connecticut's Wildlife Action Plan*, 2015 Revision, available at <a href="http://www.ct.gov/deep/cwp/view.asp?a=2723&q=329520&deepNav\_GID=1719#Review">http://www.ct.gov/deep/cwp/view.asp?a=2723&q=329520&deepNav\_GID=1719#Review</a>

#### Department of Public Health

56. STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC HEALTH, Electric and Magnetic Fields (EMF): Health Concerns Fact Sheet, revised April 2008, available at <a href="https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental">https://portal.ct.gov/-/media/Departments-and-Agencies/DPH/dph/environmental</a> health/eoha/pdf/EMFFactSheet2008pdf.pdf?la=en

#### **Department of Transportation**

- 57. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *ConnDOT Drainage Manual*, 2000, last revised July 2016, *available at* <a href="http://www.ct.gov/dot/cwp/view.asp?a=3200&q=260116">http://www.ct.gov/dot/cwp/view.asp?a=3200&q=260116</a>
- 58. STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, *Utility Accommodation Manual*, February 2009, *available at* <a href="http://www.ct.gov/dot/lib/dot/documents/dutilities/ACCOMODATION.pdf">http://www.ct.gov/dot/lib/dot/documents/dutilities/ACCOMODATION.pdf</a>
- 59. 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 <a href="http://www.ct.gov/dot/lib/dot/documents/dutilities/UtilityPolicyProcedures.pdf">http://www.ct.gov/dot/lib/dot/documents/dutilities/UtilityPolicyProcedures.pdf</a>

#### **Other State Agencies**

60. STATE OF CONNECTICUT, OFFICE OF POLICY AND MANAGEMENT, Conservation and Development Policies Plan for Connecticut 2018-2023, December 4, 2019, available at <a href="https://portal.ct.gov/OPM/IGPP-MAIN/Responsible-Growth/Conservation-and-Development-Policies-Plan/2018-2023-POCD-Update">https://portal.ct.gov/OPM/IGPP-MAIN/Responsible-Growth/Conservation-and-Development-Policies-Plan/2018-2023-POCD-Update</a>

- 61. 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
- 62. STATE OF CONNECTICUT, CONNECTICUT GREEN BANK, *Comprehensive Plan, Fiscal Year* 2020 and *Beyond, available at* <a href="https://ctgreenbank.com/wp-content/uploads/2020/07/Green-Bank Revised-Comprehensive-Plan\_062620a.pdf">https://ctgreenbank.com/wp-content/uploads/2020/07/Green-Bank Revised-Comprehensive-Plan\_062620a.pdf</a>
- 63. STATE OF CONNECTICUT, DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY, *State of Connecticut State Response Framework, Version 4.1*, September 2014, *available at* <a href="https://portal.ct.gov/-/media/DEMHS/\_docs/SRFV41pdf.pdf">https://portal.ct.gov/-/media/DEMHS/\_docs/SRFV41pdf.pdf</a>
- 64. 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 <a href="http://www.ct.gov/deep/lib/deep/climatechange/connecticut\_climate\_preparedness\_plan\_2011.pdf">http://www.ct.gov/deep/lib/deep/climatechange/connecticut\_climate\_preparedness\_plan\_2011.pdf</a>
- 65. PUBLIC UTILITIES REGULATORY AUTHORITY, *Cybersecurity and Connecticut's Public Utilities*, April 14, 2014, *available at* <a href="http://www.ct.gov/pura/lib/pura/electric/cyber-report-041414.pdf">http://www.ct.gov/pura/lib/pura/electric/cyber-report-041414.pdf</a>
- 66. PUBLIC UTILITIES REGULATORY AUTHORITY, Connecticut Public Utilities Cybersecurity Action Plan, April 6, 2016, available at <a href="http://www.ct.gov/pura/lib/pura/electric/cyber\_report\_April\_6\_2016.pdf">http://www.ct.gov/pura/lib/pura/electric/cyber\_report\_April\_6\_2016.pdf</a>
- 67. 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 <a href="http://www.ct.gov/deep/lib/deep/forestry/vmtf/final\_report/svmtf\_final\_report.pdf">http://www.ct.gov/deep/lib/deep/forestry/vmtf/final\_report/svmtf\_final\_report.pdf</a>
- 68. STATE OF CONNECTICUT, EXECUTIVE ORDER NO. 7B, *Protection of Public Health and Safety During COVID-19 Pandemic and Response Further Suspension or Modification of Statutes*, March 14, 2020, available at <a href="https://portal.ct.gov/-/media/Office-of-the-Governor/Executive-Orders/Lamont-Executive-Orders/Executive-Order-No-7B.pdf">https://portal.ct.gov/-/media/Office-of-the-Governor/Executive-Orders/Lamont-Executive-Orders/Executive-Order-No-7B.pdf</a>
- 69. *Manor Development Corp. v. Conservation Comm. of Simsbury*, 180 Conn. 692, 701 (1980).
- 70. Grimes v. Conservation Comm. of Litchfield, 243 Conn. 266, 278 (1997).
- 71. FairwindCT, Inc. v. Connecticut Siting Council, 313 Conn. 669 (2014).
- 72. Connecticut Energy Marketers Association v. Dept. of Energy and Environmental Protection, 324 Conn. 362 (2016).
- 73. Corcoran v. Connecticut Siting Council, 284 Conn. 455 (2007).

#### **TECHNICAL**

- 74. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, *National Electrical Safety Code*, American National Standards Institute, Standard C2-2017, October 18, 2016.
- 75. IEEE STANDARDS ASSOCIATION, 1264-2015 IEEE Guide for Animal Deterrents for Electric Power Supply Substations, available at https://standards.ieee.org/findstds/standard/1264-2015.html

- 76. NATIONAL FIRE PROTECTION ASSOCIATION 70: National Electrical Code, 2017.
- 77. EXPONENT, INC., *EMF* and Health: Comprehensive Review and Update of the Scientific Research January 15, 2010 through March 1, 2012, July 27, 2012, available at <a href="https://www.bchydro.com/content/dam/BCHydro/customer-portal/documents/corporate/community/exponent-2010-2012.pdf">https://www.bchydro.com/content/dam/BCHydro/customer-portal/documents/corporate/community/exponent-2010-2012.pdf</a>
- 78. 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 <a href="https://www.ct.gov/csc/lib/csc/pendingproceeds/docket\_474/1\_application/474\_2 ghccp\_application\_volume2.pdf">https://www.ct.gov/csc/lib/csc/pendingproceeds/docket\_474/1\_application/474\_2 ghccp\_application\_volume2.pdf</a>

#### **ENVIRONMENTAL**

- 79. RICHARD M. DEGRAAF & DEBORAH D. RUDIS, New England Wildlife: Habitat, Natural History, and Distribution, University of Massachusetts Press, 1983, available at <a href="http://www.treesearch.fs.fed.us/pubs/4148">http://www.treesearch.fs.fed.us/pubs/4148</a>
- 80. UNITED STATES ARMY CORPS OF ENGINEERS, NEW ENGLAND DISTRICT, Vernal Pool Best Management Practices, January 2015, available at <a href="https://www.nae.usace.army.mil/Portals/74/docs/regulatory/VernalPools/VPBMPsJan2015.pdf">https://www.nae.usace.army.mil/Portals/74/docs/regulatory/VernalPools/VPBMPsJan2015.pdf</a>
- 81. CHRISTOPHER BARTON AND KAREN KINKEAD, *Do Erosion Control and Snakes Mesh?*, Journal of Science and Water Conservation 2005, Volume 60, Number 2, *available at* <a href="http://www.treesearch.fs.fed.us/pubs/21050">http://www.treesearch.fs.fed.us/pubs/21050</a>
- 82. UNITED STATES ARMY CORPS OF ENGINEERS, General Permits for the State of Connecticut & Lands Located Within the Boundaries of an Indian Reservation, Effective Date August 19, 2016, Expiration Date August 19, 2021, available at:

  <a href="https://www.nae.usace.army.mil/portals/74/docs/regulatory/StateGeneralPermits/CT/Connecticut General\_Permits-August\_2016.pdf">https://www.nae.usace.army.mil/portals/74/docs/regulatory/StateGeneralPermits/CT/Connecticut General\_Permits-August\_2016.pdf</a>

#### **MAPS**

- 83. UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, *Interactive National Heritage Areas Map, available at* <a href="https://www.nps.gov/maps/full.html?mapId=01a03739-ab0c-40eb-bc3d-6791d3bb67fa">https://www.nps.gov/maps/full.html?mapId=01a03739-ab0c-40eb-bc3d-6791d3bb67fa</a>
- 84. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Natural Diversity Database Map for the City of Bridgeport*, last updated December 2014, *available at* http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp
- 85. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, *Aquifer Protection Area Map for State of Connecticut*, last updated August 26, 2019, *available at* http://www.ct.gov/deep/cwp/view.asp?a=2685&q=322248
- 86. 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 March 6, 2019, available at <a href="https://portal.ct.gov/media/DEEP/endangered\_species/images/nlebmappdf.pdf?la=en">https://portal.ct.gov/media/DEEP/endangered\_species/images/nlebmappdf.pdf?la=en</a>
- 87. 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
- 88. CONNECTICUT FOREST & PARK ASSOCIATION, CONNECTICUT WALK BOOK 20<sup>TH</sup> ED. 2017, available at http://www.ctwoodlands.org/connecticut-walk-book-20th-edition
- 89. NATIONAL AUDUBON SOCIETY, *Connecticut Important Bird Areas*, available at https://www.audubon.org/important-bird-areas/state/connecticut
- 90. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, Connecticut Official State Tourism Map.
- 91. Mail-A-Map Street Map, City of Bridgeport and Town of Trumbull, *available at* <a href="http://mailamap.com/street-maps">http://mailamap.com/street-maps</a>
- 92. UNITED STATES GEOLOGICAL SURVEY, topoview (Bridgeport Quadrangle 2018), *available at* https://ngmdb.usgs.gov/topoview/viewer/#12/41.5495/-72.0905

### Instructions for Parties and Intervenors for Docket No. 490 Remote Public Hearing

- Attendees can join by clicking (or entering) the following link: <a href="https://zoom.us/j/97029460159?pwd=TIN3U0JqYzU1Sm9MRUZMQmNxTEt4Zz09">https://zoom.us/j/97029460159?pwd=TIN3U0JqYzU1Sm9MRUZMQmNxTEt4Zz09</a> from a computer, smartphone, or tablet. Meeting ID# 970 2946 0159 and Passcode: 7t3RHh. No prior software download is required.
- 2. For audio-only participation, attendees can join by dialing in at 1(929) 205-6099 (not toll free) and then enter the Meeting ID: 970 2946 0159 and Passcode: 318010 from a telephone.
- 3. All participants are requested to mute sound notifications on their computer, smartphone or tablet. Telephones are often equipped with a "do not disturb" feature for the dial-in option.
- 4. If any participant is using the **dial-in option from a telephone**, the phone number and name of the participant must be provided in advance so the phone number can be matched with the appropriate participant by NAME. **If the phone number and name of the person is not provided in writing to the Council in advance, they will not be admitted into the meeting.** If using the link, unless the participant types in their name when entering the meeting, the email and name of the participant must be provided in advance so the email can be matched with the appropriate participant by NAME. If the NAME of the person is not typed in or provided when entering the meeting, they will not be admitted into the meeting. Please inform your witness panels.
- 5. All microphones will be muted upon entry into the meeting and will be turned on in the order of party appearances and cross examination governed by the Hearing Program.
- 6. The Chair will read an opening statement and cross examination of the applicant by the Council will commence, one by one, beginning with the staff analyst. Thereafter, the designated representative for each party and intervenor will cross examine the applicant.
- 7. Once cross examination of the applicant by the Council and all parties and intervenors concludes, cross examination of the next party listed on the Hearing Program by the Council will commence, one by one, beginning with the staff analyst. Thereafter, the designated representative for each party and intervenor will cross examine the appearing party.