



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

August 1, 2023

Bruce McDermott, Esq.
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One Century Tower
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New Haven, CT 06510-1220
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RE **DOCKET NO. 516** – The United Illuminating Company (UI) application for a Certificate of Environmental Compatibility and Public Need for the Fairfield to Congress Railroad Transmission Line 115-kV Rebuild Project that consists of the relocation and rebuild of its existing 115- kilovolt (kV) electric transmission lines from the railroad catenary structures to new steel monopole structures and related modifications along approximately 7.3 miles of the Connecticut Department of Transportation’s Metro-North Railroad corridor between Structure B648S located east of Sasco Creek in Fairfield and UI’s Congress Street Substation in Bridgeport, and the rebuild of two existing 115-kV transmission lines along 0.23 mile of existing UI right-of-way to facilitate interconnection of the rebuilt 115-kV electric transmission lines at UI’s existing Ash Creek, Resco, Pequonnock and Congress Street Substations traversing the municipalities of Bridgeport and Fairfield, Connecticut.

Dear Attorney McDermott:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than August 22, 2023.

Please submit an original and 15 copies to the Council’s office and an electronic copy to siting.council@ct.gov. 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 requests 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. Fewer copies of bulk material may be provided as appropriate.

Please be advised that the original and 15 copies are required to be submitted to the Council’s office on or before the August 22, 2023 deadline.

Copies of your responses are required to be provided to all parties and intervenors listed in the service list, which can be found on the Council’s website under the “Pending Matters” link.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Sincerely,

A handwritten signature in black ink, appearing to read "Melanie Bachman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Melanie Bachman
Executive Director

c: Service List dated July 20, 2023

**Docket No. 516
Pre-Hearing Interrogatories
Set Three**

Notice and Community Outreach

75. Referencing pages 8-7 and 8-8 of Vol. 1 of the Application, Table 8-2, please fill in the “Stakeholder Group” column for the City of Bridgeport and Town of Fairfield Pre-MCF Municipal Contacts.

Project Cost

76. Which types of Project changes would have a cost delta regionalized across New England versus a cost delta borne by Connecticut ratepayers?
77. Referencing the response to Council interrogatory 10, there is an Allowance for Funds Used During Construction and Overheads of approximately \$78.2M. Explain what that fund would be used for.

Project Development

78. Referencing Volume 1A of the Application, Appendix C, Visual Assessment p. 1, elevations along the railroad corridor range from at or near sea level to approximately 40 feet above mean sea level (amsl). Which municipalities are the highest and lowest elevations located in?
79. Referencing Figure 2-1 on page 2-2 of Volume 1 of the Application, provide a similar figure depicting the existing configuration and include existing line numbers.
80. What is the existing conductor size and type of the 1430 Line?
81. What is the distance from structure B647S to Sasco Creek Substation?
82. Would the new 1430 Line with 1590 aluminum conductor steel supported (ACSS) conductors have the same operational characteristics as the Eversource facilities?
83. Would there be operating constraints on the 1490 Line prior to Eversource upgrading the 1430 Line to Sasco Creek? If so, would the 1430 Line not be able to utilize the additional capacity until such time as Eversource upgrades the 1430 Line?
84. What would the work pads consist of if located within existing paved areas?

Project Construction

85. Referencing Docket No. 508 Findings of Fact 39 and 77, would both also be applicable to the proposed Project?

Public Safety

86. Do the National Electrical Safety Code conductor clearance requirements apply to billboards? Explain.

Environmental Resources

Scenic, Historic and Recreational Resources

87. Provide a copy of the July 24, 2023 correspondence from the State Historic Preservation Office.

Visibility

88. Referencing Vol. 1 of the Application, p. 5-35, are there any state-designated scenic roads located within the one-mile Study Area? If yes, describe the visibility of the proposed Project from such locations.

89. Are there any “blue-blazed” hiking trails maintained by the Connecticut Forest and Park Association within one-mile of the Project route? If yes, describe the visibility of the proposed Project from such locations.

EMF

90. Which residential structure is located closest to the proposed rebuilt 115-kV lines? Provide the distance, address and calculated/projected pre-construction and post-construction magnetic field levels based on the proposed Project configuration.

91. Which residential structure would have the largest increase in magnetic field levels from pre-construction to post-construction by the proposed Project configuration? Provide the distance, address and calculated/projected pre-construction and post-construction magnetic field levels based on the proposed Project configuration.