

December 27, 2021

Melanie Bachman, Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: Notice of Exempt Modification Pursuant to RCSA § 16-50j-57(b)(1) for Replacement of an Energy Component of an Energy Facility at the Intersection of Prospect Street and Quail Trail in the Town of Ridgefield ("Notice of Exempt Modification")

Dear Ms. Bachman:

The Connecticut Light and Power Company dba Eversource Energy ("Eversource") hereby gives notice to the Connecticut Siting Council of its intent to undertake an exempt modification in accordance with Section 16-50j-57(b)(1) of the Regulations of Connecticut State Agencies ("RCSA") for the modification to Eversource's Card Street Substation as described herein.

Modification – Energy Component Replacement

The planned modification will take place within the existing fenced area at Eversource's Ridgefield 22N Substation ("Substation"), located on its property at the intersection of Prospect Street and Quail Trail in the Town of Ridgefield. The Substation consists of two (2X and 3X) 115/13.8 kilovolt ("kV"), 28/37.3/46.7 MVA transformers, a mobile position, and connections to two 115-kV circuits (1565 Tap and 147 Tap). The existing 3X transformer is 49 years old, has recently experienced operational issues and needs to be replaced to maintain reliability.

Eversource proposes to replace the existing 3X transformer with a new 115/13.8 kV 62.5 MVA transformer on a new foundation within the Substation and replace the associated circuit switcher. The replacement transformer needs to be in-service prior to the end of June 2022 to ensure continued reliability during the summer months and is planned to be transported to the Substation by March 2022. The replacement circuit switcher is planned to be delivered to the Substation in April 2022. Eversource proposes to commence construction in early 2022 to be completed by June 30, 2022.

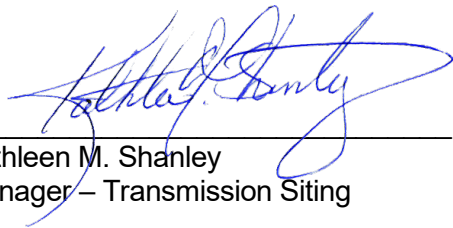
The transformer replacement will not have a substantial adverse environmental effect. This replacement will not: (1) require the extension of the fenced area of the Substation, (2) increase the height of the Substation equipment, (3) increase the noise levels to levels that exceed state or local criteria, (4) fail to comply with the Council's Best Management Practices for Electric and Magnetic Fields at the site boundary, or (5) cause a significant adverse change or alteration in the physical or environmental characteristics of the Substation.

A notice of the exempt modification filing has been sent to the First Selectman of Ridgefield.

Enclosed are two (2) copies of this Notice of Exempt Modification along with the filing fee of \$625.00.

Communications regarding this Notice of Exempt Modification should be directed to Kathleen M. Shanley at (860) 728-4527.

By:



Kathleen M. Shanley
Manager – Transmission Siting

Cc: Mr. Rudy Marconi, First Selectman, Town of Ridgefield