

November 30, 2022

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)(2) for Replacement of an Energy Component of an Energy Facility at Prospect Street 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)(2) of the Regulations of Connecticut State Agencies (“RCSA”) for the modification to Eversource’s Ridgefield 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 located on Prospect Street in the Town of Ridgefield. The Substation equipment consists of two transformers (the 2X and the 3X), a mobile position and connections to two 115-kilovolt (“kV”) circuits (1565 Tap and 147 Tap). The 3X transformer, which was recently replaced, is a 115/13.8 kV, 62.5 MVA unit. The 2X transformer is a 115 kV, 28/37.3/46.7 MVA unit that is 48 years old. The transformer needs to be replaced to enhance system reliability.

Eversource proposes to replace the existing 2X 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 dimensions of the existing transformer are as follows: 18 feet long, 16.5 feet wide and 18.5 feet tall. The replacement transformer will be 32.5 feet long, 19 feet wide and 19.5 feet tall. The replacement transformer needs to be in-service prior to the end of June 2023 and will be transported to the Substation by April 2023. The replacement circuit switcher will be delivered to

the Substation in March 2023. Eversource proposes to commence construction in early January 2023 to be completed by June 30, 2023.

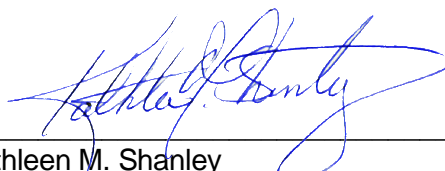
The transformer replacement will not have a substantial adverse environmental effect. This replacement will not: (1) extend the fenced area of the Substation, (2) increase the height of the existing associated Substation equipment, (3) increase the noise levels to levels that exceed state or local criteria, (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