

November 14, 2017

Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: The Connecticut Light and Power Company dba Eversource Energy's ("Eversource") Notice of Installation of Replacement For Inoperable Energy Component of Existing Energy Facility at 167 Middle Haddam Road in the Town of Portland, Connecticut, Pursuant to Regulations of Connecticut State Agencies ("RCSA") § 16-50j-57(a)(1) ("Notice of Exempt Modification")

Dear Chairman Stein:

Eversource hereby gives notice to the Connecticut Siting Council ("Council") of its exempt modification in accordance with Section 16-50j-57(a)(1) of the RCSA for the modifications to Eversource's Portland Substation described herein.

Modification – Inoperable Energy Component Replacement

In order to maintain continued reliable service, Eversource has begun the work of replacing an inoperable existing energy component within the existing fenced area at Eversource's Portland Substation ("Substation"), located on Eversource property at 167 Middle Haddam Road in the Town of Portland, Connecticut. The Substation is a 115- to 23-kV facility with two (2) 115- to 23-kV transformers, two (2) 115-kV transmission circuits, and six (6) 23-kV circuits.

On October 8, 2017, one of the 115- to 23-kV transformers at the Substation faulted and based on subsequent testing and inspection, Eversource has determined that the transformer must be replaced. Eversource has commenced work to replace the failed transformer (47 MVA) and associated equipment with a new 115- to 23-kV transformer (60 MVA) on the existing foundation within the Substation. Eversource has disconnected the failed transformer, which will be temporarily stored within the Substation's fenced area. Eversource anticipates that the work of replacing the inoperable energy component will continue through December 31, 2017. The failed transformer will be removed from the Substation by March 31, 2018.

The transformer replacement will not have a substantial adverse environmental effect. This replacement will not: (1) extend the fenced area of the Substation, (2) include any new Substation equipment that exceeds the height of the tallest existing equipment in the Substation, (3) increase

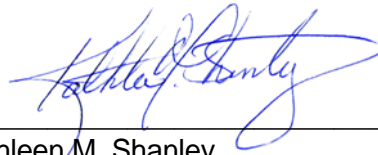
the noise levels to levels that exceed state and local criteria, (4) fail to comply with the Council's Best Management Practices for Electric and Magnetic Fields at the site boundary, or (5) cause a significant adverse change or alteration in the physical or environmental characteristics of the Substation.

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

A notice of the exempt modification filing has been provided to the First Selectwoman of the Town of Portland.

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: First Selectwoman Susan S. Bransfield, Town of Portland