



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

www.ct.gov/csc

February 9, 2016

John Morissette
Project Manager – Transmission Siting - CT
Eversource Energy
P.O. Box 270
Hartford, CT 06103

RE: **PETITION NO. 1140** – Eversource Energy declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed reconductoring of a portion of an existing 115-kV transmission line extending from Barbour Hill Substation in South Windsor to Manchester Substation in Manchester, Connecticut and modifications to Barbour Hill Substation and Manchester Substation.

Dear Mr. Morissette:

The Connecticut Siting Council (Council) is in receipt of your email of February 9, 2016 regarding the replacement of Structure No. 6245 in accordance with Section 3. III of Petition No. 1140, which was approved by the Council on April 16, 2015. Council staff hereby approves the requested structure replacement.

Consistent with Section 3. III of Petition No. 1140, Eversource evaluated the structural integrity of existing structures associated with the reconductoring of the 1763 transmission line. Structure No. 6245 will be replaced due to structural integrity concerns. The new structure will be the same height as the existing structure, be in the same location and use existing anchors. Work is scheduled to occur during a planned line outage from February 10 through 12, 2016.

This approval applies only to the replacement of Structure No. 6245 and associated construction requested on February 9, 2016.

Thank you for your attention and cooperation.

Very truly yours,

Melanie A. Bachman
Acting Executive Director

MB/CW

c: Council Members

The Honorable Tom Delnicki, Mayor, Town of South Windsor
Matthew B. Galligan, Town Manager, Town of South Windsor
Michele R. Lippe, Town Planner, Town of South Windsor

From: john.morissette@eversource.com [mailto:john.morissette@eversource.com]

Sent: Tuesday, February 9, 2016 8:38 AM

To: Bachman, Melanie; Walsh, Christina

Subject: Petition 1140

Good morning Melanie and Christina,

This e-mail is to provide notice that in accordance with Petition 1140, Section 3.III, Eversource plans to replace structure 6245 due to concerns with structural integrity of the structure for reasons described more fully below. During the 1763 Line reconductoring construction walk down by Eversource representatives revealed that structure 6245 needs to be replaced because the pole tops have permanent deformation and are not adequate to support the construction loads during stringing of the new conductor, which may result in a structure failure. We are also concerned with safety in that if we do not replace structure 6245 there is a possibility that the structure could break during the wire stringing operations and trip both line 1635 and 1310 Lines that cross underneath line 1763 Line.

The new structure will be installed in the same location as the existing structures. The new structure will be the same height and the old anchors will be utilized. No additional placement of construction mats will be required and there will be no additional environmental impact. The line outage to perform the work is scheduled for February 10 - 12th.

The work will be performed in accordance with the Council's approval in Petition 1140. Please see Section 3.III, 1763 Line Reconductoring, second to the last paragraph, addressing structural integrity."

Thank you
John

John R. Morissette
Transmission Siting | Project Manager
Eversource Energy | 56 Prospect Street | Hartford, CT 06103
☎ (860) 728-4532 | ✉ john.morissette@eversource.com