



Brent Oberlin  
Director, Transmission Planning

July 15, 2021

Ms. Meiyang Li  
Eversource Energy  
780 North Commercial Street  
Manchester, NH 03101

Subject: Eversource New Hampshire Transmission Lines Rebuild Project - Proposed Plan Applications (PPAs) – ES-21-T40, ES-21-T41, ES-21-T42, ES-21-T43, ES-21-T44 & ES-21-T45

Dear Ms. Li,

This letter is to inform you that, pursuant to review under Section I.3.9 of the ISO Tariff, no significant adverse effect has been identified with regard to the following PPAs:

**ES-21-T40** – Transmission application from Eversource Energy (ES) for the replacement of 18.09 miles of overhead transmission on the D142 115 kV Line with 1272 MCM ACSS conductor along with new structures between Whitefield Substation and the Lost Nation Substation in New Hampshire. The proposed in service date of the project is December 2023.

**ES-21-T41** – Transmission application from ES for the replacement of 12.65 miles of overhead transmission on the O154 115 kV Line with 1272 MCM ACSS conductor along with new structures between the Lost Nation Substation and Paris Switching Station in New Hampshire. The proposed in service date of the project is December 2023.

**ES-21-T42** – Transmission application from ES for the replacement of 13.87 miles of overhead transmission on the W179-1 115 kV Line between the Berlin Substation and the Pontook Tap and 1.46 miles of overhead transmission on the W179-2 115 kV Line between the Pontook Tap and the Paris Switching Station in New Hampshire with 1272 MCM ACSS conductor along with new structures. The proposed in service date of the project is December 2023.

**ES-21-T43** – Transmission application from ES for the replacement of 3.39 miles of overhead transmission on the Z180 115 kV Line with 1272 MCM ACSS conductor along with new structures between the Beebe River Substation and Huckins Hill Switching Station in New Hampshire. The proposed in service date of the project is December 2023.

**ES-21-T44** – Transmission application from ES for the replacement of 6.87 miles of overhead transmission on the E115-1 115 kV Line between the Huckins Hill Switching Station and the Ashland Tap, 8.07 miles of overhead transmission on the E115-2 115 kV Line between the Ashland Tap and the Pemigewasset

Substation, and 0.53 miles of overhead transmission on the E115-3 115 kV Line between the Ashland Tap and the Ashland Substation with 1272 MCM ACSS conductor along with new structures in New Hampshire. The proposed in service date of the project is December 2023.

**ES-21-T45** – Transmission application from ES for the replacement of 10.61 miles of overhead transmission on the A111 115 kV Line with 1272 MCM ACSS conductor along with new structures between the Pemigewasset Substation and Webster Substation in New Hampshire. The proposed in service date of the project is December 2023.

The Reliability Committee (RC) reviewed the materials presented in support of the proposed projects and did not identify a significant adverse effect on the reliability or operating characteristics of its transmission facilities, the transmission facilities of another Transmission Owner or the system of any other Market Participant.

Having given due consideration to the RC review, ISO New England has determined that implementation of the plan will not have a significant adverse effect upon the reliability or operating characteristics of the Transmission Owner's transmission facilities, the transmission facilities of another Transmission Owner, or the system of a Market Participant. A determination under Section I.3.9 of the ISO Tariff is limited to a review of the reliability impacts of a proposed project as submitted by Participants and does not constitute an approval of a proposed project under any other provisions of the ISO Tariff.

Sincerely,

/s/ Brent Oberlin  
Brent Oberlin  
Director, Transmission Planning

cc: Proposed Plan Applications