

## memo

To: NEPOOL Reliability Committee

From: Emily Laine, Chair and Bob Stein, Vice-Chair

Date: September 20, 2022

Subject: Motion for Eversource Connecticut, Massachusetts and New Hampshire 115 and 345 kV Structure and Shield Wire Replacement Projects Transmission Cost Allocations

At the September 20, 2022 Reliability Committee meeting, members will be asked to support a related set of eight (8) Transmission Cost Allocation applications (TCAs) from Eversource. More specifically, the committee will be asked to recommend that ISO New England approve, as consistent with the criteria set forth in Section 12C of the ISO New England Open Access Transmission Tariff for receiving regional support and inclusion in Pool-Supported PTF Rates, the requested costs associated with these TCAs as eligible for Pool-Supported PTF cost recovery and with none of the costs associated with such upgrades being considered Localized Costs.

These eight (8) TCAs from Eversource are for work associated with 115 and 345 kV wood structure replacement projects located in New Hampshire that will replace 1 wood structures with weathering steel monopoles structures to mitigate deficiencies such as: woodpecker damage and cracks that allows for water seepage that results in rot, splits, and warping of poles. Some line sections will also have shield wire replaced with OPGW. The requested Pool-Supported PTF costs associated with these TCAs range from \$5.000 million to \$27.840 million respectively and in total the requested Pool-Supported PTF cost recovery of these TCAs is \$80.657 million (2021 and 2022 estimated costs).

In the interest of conducting an efficient and productive meeting, and consistent with past committee practice, a single combined motion can be used for the vote of the Reliability Committee on this item, which is provided below. At the meeting, we will be prepared to modify the combined motion to remove individual TCA(s) and have ready individual motions for individual TCA(s) should a committee member wish, such that we can record feedback that may only apply to an individual TCA.

*Resolved*, the Reliability Committee has reviewed the requested \$80.657 million (2021 and 2022 estimated costs) of aggregated Transmission Upgrade costs for work associated with the 115 and 345 kV wood structure and shield wire replacement projects located in Connecticut, Massachusetts and New Hampshire as described in TCA Applications: ES-21-TCA-52 (\$67.242M), ES-22-TCA-02 (\$5.728M), ES-22-TCA-06 (\$19.113M), ES-22-TCA-09 (\$5.800M), ES-22-TCA-10 (\$5.000M), ES-22-TCA-11 (\$5.000M), ES-22-TCA-12 (\$5.880M), and ES-22-TCA-13 (\$27.840M) which were submitted to ISO-NE between December 21, 2021 and August 2, 2022 by Eversource Energy; and the Reliability Committee recommends that ISO New England approve, as consistent with the criteria set forth in Section 12C of the ISO New England Open Access Transmission Tariff for receiving regional support and inclusion in Pool-Supported PTF Rates, the requested \$80.657 million as eligible for Pool-Supported PTF cost recovery and with none of the costs associated with such upgrades being considered Localized Costs.