



EXISTING INSTALLATIONS	LEGEND	AUTHORIZED OR PLANNED INSTALLATIONS

0 5 10 15 20 25 30 35 40 45 50
SCALE MILES (APPROX.)

NEW ENGLAND GEOGRAPHIC TRANSMISSION MAP THROUGH 2024

ISO NEW ENGLAND, Inc.

12-17-14
Hard Copy Uncontrolled

CELT Map Corrections

This version of the New England Geographic Transmission Map has the following errors:

- 1) Vallee Lane Substation is served by a radial 115 kV line from Loudon Substation in southern Maine (Saco). However, it is located in Old Orchard Beach on the coast – the map shows it going in the opposite direction, inland.
- 2) The Fair Haven Biomass plant, which is connected to the Haven substation in Vermont, is currently planned and should not be reflected as existing.
- 3) The existing JC McNeil plant is not shown on the map but should be.
- 4) At Fitzwilliam in New Hampshire, only one of the existing 115 KV lines (J-135) is terminated and bifurcated at the substation, the other 115kV line (J-136) passes by without interruption or tapping.
- 5) The Comerford DC Terminal no longer exists.
- 6) The 345 kV AC connection from Sandy Pond DC into Sandy Pond AC is not shown on the map.
- 7) The Middleton Substation in northeastern Massachusetts is geographically misplaced. It is actually located south of the tap to the King Street Substation and north of the Ipswich River Substation. It is currently shown as north of King Street Substation.
- 8) The 115 kV line into Golden Rock Substation near the NH/MA border is no longer a planned line; it is in service.
- 9) There is no longer a transmission line to Barnstable in Massachusetts pre-built for 345kV and still operating at 115 kV; it is now operating at 345 kV. East of Barnstable it is still operated at 115 kV.
- 10) The Wachusett Substation in central Massachusetts should be shown inside the two 345kV lines and not shown as being tapped into the lines. The substation terminates and bifurcates both 345 kV transmission lines and the two 115 kV transmission lines as well.
- 11) In western Massachusetts, the Memorial Drive and Chicopee Substations are reversed in relative geographical locations. However, the substations are currently shown as being served by the correct circuits.

These errors will be corrected in the next update of the map, which is scheduled to be available in late summer, 2015.