General Project Overview and Locations

Locations of Proposed Installation Route (see Figure 1)

- Under US 2: Alburgh
- Portions of VT 22A: 8.1 miles
 - o Hulett Hill Road (Benson) to US 4 (Fair Haven)
- Portions of US 4: 17.2 miles
 - o US 4/22A Junction (Fair Haven) to US 4/US 7 Junction (Rutland)
- Portions of US 7: 2.6 miles
 - o US 4/US 7 Junction (Rutland) to US 7/VT 103 Junction (Clarendon)
- Portions of VT 103: 14.3 miles
 - o US 7/VT 103 Junction (Clarendon) to VT 103/ VT 100 Junction (Ludlow)
- A 3.5 mile segment of the State-owned rail corridor in Shrewsbury and Wallingford
- Portions of VT 100: 0.8 miles
 - VT 103/ VT 100 Junction (Ludlow) to VT 100 / East Lake Road Junction (Ludlow)

Description of Proposed Project

NECPL is a proposed 154 mile long, 1,000-MW, HVDC ("high-voltage direct current") electric power transmission system that will have both aquatic (underwater) and terrestrial (underground) segments in the State of Vermont. The terrestrial portions of the transmission line are proposed to be buried underground within roadway and railroad ROWs (see Figure 1). As detailed above, NECPL is proposing to bury the transmission line within VTrans rights of ways for approximately 46.5 miles (see Figure 2).

The transmission system is proposed to consist of one 1,000-MW HVDC transmission line and an aboveground HVDC converter station. The transmission system will consist of two transmission cables, one positively charged and the other negatively charged and a fiber optic cable. Two solid dielectric (no fluids), cross-linked polyethylene (XLPE) cables, approximately 154-miles (248-km) in length, will have a nominal operating voltage of approximately +/- 320 kV.

Within the VTrans right of way, TDI-NE is proposing to bury the two HVDC cables in a trench approximately 5 feet deep and 4 feet wide (see Figure 3). The trench will be backfilled, original contours will be re-established to the greatest extent possible and the disturbed area will be re-vegetated.

Canada FRANKLIN CRILEANS ESSEX LAMOLLE CHITTENDEN CALEDONIA Montpelier wasnon New York ADDESON CRAMCE Vermont New Hampshire MACHAM Massachusetts TDI New England Legend w England Clean Power Link Project Overview Map

Figure 1 – Overview of Proposed Project

TDI-New England: 1111 Permit Application, 02/19/2016

Figure 2 - Overview of Proposed Overland Segment

Specific Project Plans for the overland segment can be found in Exhibit AW-2 (Rev) dated 7-24-2015 Electronic versions of this Exhibit can be found under Al Wironen's testimony (8-31-2015): http://www.necplink.com/regulatory-documents.php

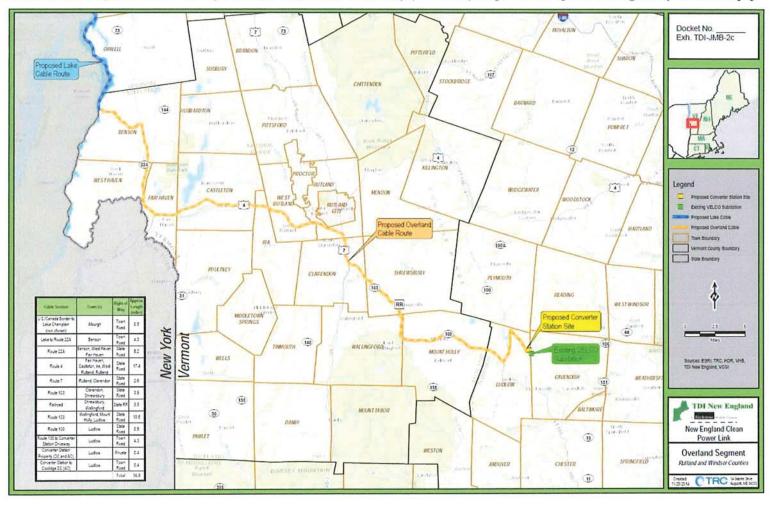
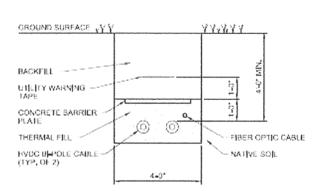


Figure 3 – Typical Trench Detail

Additional construction methods and typicals can be found in Exhibit AW-3 (Rev) dated 7-24-2015

Electronic versions of this Exhibit can be found under Al Wironen's testimony (8-31-2015): http://www.necplink.com/regulatory-documents.php



NOTES

- CABLE SPACING MAY VARY BASED UPON CONTRACTOR INSTALLATION PREFERENCE AND LOCATION, A TYPICAL SPACING OF UP TO THELT IS ANTICIPATED,
- CABLES SHALL BE BEODED IN SCREENED SAND, NATIVE SOIL OR THERMAL FILL, THERMAL FILL SHALL BE USED WHERE NATIVE MATERIAL OR SCREENED SAND DO NOT MEET MINIMUM THERMAL PROPERTIES (1007-CAWMALT), DEPTH OF THERMAL SAND OVER CABLE SHALL BEFIELD DETERMINED FOLLOWING TESTING OF NATIVE SOILS.
- CONCRETE PROTECTIVE PLATES SHALL BE PROVIDED OVER CABLES;
- EXCAVATION MAY BE VERTICAL SHORED OR SLOPED BACK PER OSHA REQUIREMENTS VALERE NECESSARY,
- PRIOR TO EXCAVATION INSTALL EPSC MEASURES PER THE EPSC PLAN, AT THE COMPLETION OF THE WORK, CONDUCT STABILIZATION AND REMOVE EPSC MEASURES PER THE EPSC PLAN,
- ABOVE SKETCH IS TO PRESENT CONCEPTS, MORE RESTRICTIVE REQUIREMENTS OF THE RAILROAD, STATE OR OTHER AUTHOR/ITY WILL BE REFLECTED IN THE DETAILED DESIGN.
- PRIOR TO REPLACEMENT OF TOPSOL. THE SUBSOLS SHALL BE COMPACTED TO A DENSITY OF 95% OF THE MODIFIED PROCTOR THEORETICAL MAXIMUM DENSITY. IN ACCORDANCE WITH ASTMISTANDARD D155 (STANDARD TEST METHODS FOR LABORATORY COMPACTION CHARACTERISTICS OF SOLUSING MODIFIED EFFORT).

TYPICAL TRENCH CROSS SECTION SCALE N.I.S.