

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Case No. 25-

Petition of Vermont Transco LLC and Vermont Electric Power Company, Inc. (“VELCO”) for a Certificate of Public Good, pursuant to 30 V.S.A. § 248, for approval to install an Advanced Power Flow Controller at the VELCO Sandbar Station in Milton, Vermont	
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PUC RULE 5.403(A)(16) INDEX

Criteria	Testimony & Exhibits
30 V.S.A. § 248(b)(1) – Orderly Development of the Region	Fiske pf. at 15-16; Exhibits Petitioner JRF-6 (Town and Regional Plan excerpts), JRF-7 (CCRPC letter), and JRF-8 (Aesthetics Analysis Memorandum)
30 V.S.A. § 248(b)(2) – Need	Fiske pf. at 5-6, 17-19; Exhibits Petitioner JRF-4 (VSPC review of NTA screening), JRF-9 (VSPC minutes); Présumé pf. at 3-7; McGann pf. at 3-4
30 V.S.A. § 248(b)(3) – System Stability and Reliability	Présumé pf. at 7-9
30 V.S.A. § 248(b)(4) – Economic Benefit	Fiske pf. at 19
30 V.S.A. § 248(b)(5) – Aesthetics, historic sites, water purity, natural environment, use of natural resources, public health and safety, primary agricultural soils, greenhouse gas impacts	Fiske pf. at 19-23; Exhibits Petitioner JRF-8, JRF-10 (Sound Assessment); Reed pf. at 3-22; Exhibits Petitioner JTR-2 (Cultural Resources Review), JTR-3 (Natural Resource Memorandum)
10 V.S.A. § 6086(a)(1) – Water and Air Pollution	Reed pf. at 7-8; Exhibit Petitioner JTR-3, p. 10
10 V.S.A. § 6086(a)(1)(A) – Headwaters	Reed pf. at 9-10; Exhibit Petitioner JTR-3, p. 11-12
10 V.S.A. § 6086(a)(1)(B) – Waste Disposal	Reed pf. at 10-11; Exhibit Petitioner JTR-3, p. 12
10 V.S.A. § 6086(a)(1)(C) – Water Conservation	Reed pf. at 12; Exhibit Petitioner JTR-3, p. 12-13
10 V.S.A. § 6086(a)(1)(D) – Floodways	Reed pf. at 12; Exhibit Petitioner JTR-3, p. 13
10 V.S.A. § 6086(a)(1)(E) – Streams	Reed pf. at 13; Exhibit Petitioner JTR-3, p. 14

10 V.S.A. § 6086(a)(1)(F) – Shorelines	Reed pf. at 13; Exhibit Petitioner JTR-3, p. 14-15
10 V.S.A. § 6086(a)(1)(G) – Wetlands	Reed pf. at 13-14; Exhibit Petitioner JTR-3, p. 15-16
10 V.S.A. § 6086(a)(2) and (3) – Water Supply	Reed pf. at 12; Exhibit Petitioner JTR-3, p. 16
10 V.S.A. § 6086(a)(4) – Soil Erosion	Reed pf. at 14; Exhibit Petitioner JTR-3, p. 16-17
10 V.S.A. § 6086(a)(5) – Transportation Systems/Traffic	Fiske pf. at 21-22
10 V.S.A. § 6086(a)(6) – Educational Services	Fiske pf. at 22
10 V.S.A. § 6086(a)(7) – Municipal Services	Fiske pf. at 22
10 V.S.A. § 6086(a)(8) – Historic Sites	Reed pf. at 4-5; Exhibit Petitioner JTR-2
10 V.S.A. § 6086(a)(8) – Aesthetics	Fiske pf. at 22; Exhibit Petitioner JRF-8
10 V.S.A. § 6086(a)(8) – Rare and Irreplaceable Natural Areas	Reed pf. at 15; Exhibit Petitioner JTR-3, p. 17-18
10 V.S.A. § 6086(a)(8)(A) – Wildlife Habitat and Endangered Species	Reed pf. at 15-19; Exhibit Petitioner JTR-3, p. 18-23
10 V.S.A. § 6086(a)(9)(K) – Public Investments	Fiske pf. at 22-23
30 V.S.A. § 248(b)(5) – Primary Agricultural Soils	Reed pf. at 20-21; Exhibit Petitioner JTR-3, p. 8-10
30 V.S.A. § 248(b)(5) – Greenhouse Gas Emissions	Reed pf. at 19; Exhibit Petitioner JTR-3, p. 10
30 V.S.A. § 248(b)(6) – Consistent with Approved Least Cost Integrated Plan	Présumé pf. at 9-10
30 V.S.A. § 248(b)(7) – Compliance with the Vermont Electric Plan	Présumé pf. at 10
30 V.S.A. § 248(b)(8) – Outstanding Resource Waters	Reed pf. at 21; Exhibit Petitioner JTR-3, p. 8
30 V.S.A. § 248(b)(10) – Impact on Vermont Utilities and Customers	Fiske pf. at 23
PUC Rule 5.403(A)(7)(b) – Project overview showing distance from Project to nearest residence	Exhibit Petitioner EJM-3 (Aerial)
PUC Rule 5.403(A)(7)(e) – scope of soil disturbance	McGann pf. at 6
PUC Rule 5.403(A)(7)(f) – existing natural and constructed features (including but not limited to water bodies and wetlands and associated buffer zones, tree lines, primary agricultural soils, buildings, and roads);	Exhibit Petitioner EJM-3; Exhibit Petitioner JTR-3, Appendix A
PUC Rule 5.403(A)(7)(g) – a depiction of any area(s) where vegetation is to be cleared or altered, including the limits of disturbance and the total acreage of any disturbed area	Exhibit Petitioner EJM-3; Exhibit Petitioner JTR-3, p.6

PUC Rule 5.403(A)(7)(h) and 5.403(A)(9) – locations of and description of proposed fencing and exterior lighting	Exhibit Petitioner JRF-8, p. 1 and Appendix D; Exhibits Petitioner EJM-4 (General Arrangement Plan and Elevations) and EJM-3
PUC Rule 5.403(A)(7)(i) – the latitude and longitude coordinates	Exhibit Petitioner JTR-3, Appendix A
PUC Rules 5.403(A)(10) and (A)(13) – cross section of the site and elevation drawings	Exhibit Petitioner JRF-8, Appendix D; Exhibit Petitioner EJM-4