

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Case No. 24- -PET

Petition of Vermont Transco LLC and Vermont Electric Power Company, Inc. for a certificate of public good, pursuant to 30 V.S.A. § 248, for the replacement and removal of structures on the VELCO K24-5 Line in Waterbury, 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	Johnson pf. at 13; Exhibit Petitioner RCJ-5 (Town and Regional Plan excerpts)
30 V.S.A. § 248(b)(2) – Need	Johnson pf. at 14-16
30 V.S.A. § 248(b)(3) – System Stability and Reliability	Johnson pf. at 16
30 V.S.A. § 248(b)(4) – Economic Benefit	Johnson pf. at 16
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	Johnson pf. at 16-19; Exhibit Petitioner RCJ-6 (Aesthetic Analysis Memorandum); Smith pf. at 4-17; Exhibit Petitioner JWS-2 (Natural Resource Memorandum)
10 V.S.A. § 6086(a)(1) – Water and Air Pollution	Smith pf. at 7-8
10 V.S.A. § 6086(a)(1)(A) – Headwaters	Smith pf. at 8-9; Exhibit Petitioner JWS-2 (Natural Resource Memorandum)
10 V.S.A. § 6086(a)(1)(B) – Waste Disposal	Smith pf. at 9-10
10 V.S.A. § 6086(a)(1)(C) – Water Conservation	Smith pf. at 10
10 V.S.A. § 6086(a)(1)(D) – Floodways	Smith pf. at 11; Exhibit Petitioner JWS-2 (Natural Resource Memorandum)
10 V.S.A. § 6086(a)(1)(E) – Streams	Smith pf. at 11; Exhibit Petitioner JWS-2 (Natural Resource Memorandum)
10 V.S.A. § 6086(a)(1)(F) – Shorelines	Smith pf. at 11; Exhibit Petitioner JWS-2 (Natural Resource Memorandum)
10 V.S.A. § 6086(a)(1)(G) – Wetlands	Smith pf. at 12-14; Exhibit Petitioner JWS-2 (Natural Resource Memorandum)
10 V.S.A. § 6086(a)(2) and (3) – Water Supply	Smith pf. at 10
10 V.S.A. § 6086(a)(4) – Soil Erosion	Smith pf. at 14; Exhibit Petitioner JWS-2 (Natural Resource Memorandum)
10 V.S.A. § 6086(a)(5) – Transportation Systems/Traffic	Johnson pf. at 17
10 V.S.A. § 6086(a)(6) – Educational Services	Johnson pf. at 17

10 V.S.A. § 6086(a)(7) – Municipal Services	Johnson pf. at 17
10 V.S.A. § 6086(a)(8) – Historic Sites	Smith pf. at 4-6
10 V.S.A. § 6086(a)(8) – Aesthetics	Johnson pf. at 18; Exhibit Petitioner RCJ-6 (Aesthetic Analysis Memorandum)
10 V.S.A. § 6086(a)(8) – Rare and Irreplaceable Natural Areas	Smith pf. at 15; Exhibit Petitioner JWS-2 (Natural Resource Memorandum)
10 V.S.A. § 6086(a)(8)(A) – Wildlife Habitat and Endangered Species	Smith pf. at 15; Exhibit Petitioner JWS-2 (Natural Resource Memorandum)
10 V.S.A. § 6086(a)(9)(K) – Public Investments	Johnson pf. at 19
30 V.S.A. § 248(b)(5) – Primary Agricultural Soils	Smith pf. at 16-17; Exhibit Petitioner JWS-2 (Natural Resource Memorandum)
30 V.S.A. § 248(b)(5) – Greenhouse Gas Emissions	Smith pf. at 16
30 V.S.A. § 248(b)(6) – Consistent with Approved Least Cost Integrated Plan	Johnson pf. at 19
30 V.S.A. § 248(b)(7) – Compliance with the Vermont Electric Plan	Johnson pf. at 20
30 V.S.A. § 248(b)(8) – Outstanding Resource Waters	Smith pf. at 6; Exhibit Petitioner JWS-2 (Natural Resource Memorandum)
30 V.S.A. § 248(b)(10) – Impact on Vermont Utilities and Customers	Johnson pf. at 21
PUC Rule 5.403(A)(7)(b) – distances between project structures and nearby residences	Not required for linear projects per PUC Rule 5.404(B)(1)
PUC Rule 5.403(A)(7)(d) – topography at site and any proposed grading	Exhibit Petitioner JWS-2 (Natural Resource Memorandum), Attachment 1 (Natural Resources Map); Smith pf. at 14; Exhibit Petitioner WFM-3(Profile View of LCP-020); Exhibit Petitioner RCJ-2 (Access Construction Plan)
PUC Rule 5.403(A)(7)(e) – scope of soil disturbance;	Smith pf. at 14; McNamara pf. at 5
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 JWS-2 (Natural Resource Memorandum), Attachment 1 (Natural Resources Map)
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 RCJ-6 (Aesthetic Analysis Memorandum), Appendix A (Landscape Mitigation Plan); Johnson pf. at 6
PUC Rule 5.403(A)(7)(h) – locations of proposed fencing, exterior lighting, signs, and aesthetic mitigation such as berms and landscape plantings;	Exhibit Petitioner RCJ-6 (Aesthetic Analysis Memorandum), Appendix A (Landscape Mitigation Plan)
PUC Rules 5.403(A)(7)(i) and 5.404(B)(3) – the latitude and longitude coordinates	Exhibit Petitioner RCJ-2 (Access Construction Plan)
PUC Rules 5.403(A)(10) and (A)(13) as modified per 5.404(B)(4) and (B)(6) – plan and profile sheets, aerial image with line drawn in, structure depictions	Exhibit Petitioner WFM-2 (Site Plan); Exhibit Petitioner WFM-3 (Profile View of LCP-020); Exhibit Petitioner WFM-4 (Structure Drawing)