

**STATE OF VERMONT  
PUBLIC UTILITY COMMISSION**

Case No. 23-\_\_\_\_\_

Petition of Vermont Transco LLC and Vermont Electric Power Company, Inc. (collectively, “VELCO”), for a Certificate of Public Good pursuant to 30 V.S.A. § 248 authorizing construction of the “Franklin County Line Upgrade Project” consisting of upgrades to VELCO’s existing K42 transmission line in Georgia, St. Albans, Swanton, and Highgate, Vermont	
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**PUC RULE 5.402(C)(1)(e) INDEX**

Criteria	Testimony & Exhibits
30 V.S.A. § 248(b)(1) - Orderly Development of the Region	Mallory pf. at 18
30 V.S.A. § 248(b)(2) - Need	Mallory pf. at 19-29
30 V.S.A. § 248(b)(3) - System Stability and Reliability	Présumé pf. at 5-7, 10
30 V.S.A. § 248(b)(4) - Economic Benefit	Mallory pf. at 29-30
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	Mallory pf. at 30-35, McMillan pf. at 4-38; Exhibits Petitioner SSM-11; Petitioner SSM-14; Petitioner AM-2; Petitioner AM-3; Petitioner AM-4; Petitioner AM-5
10 V.S.A. § 6086(a)(1) - Water and Air Pollution	McMillan pf. at 13-14; Exhibit Petitioner AM-2
10 V.S.A. § 6086(a)(1)(A) - Headwaters	McMillan pf. at 14-16; Exhibit Petitioner AM-2
10 V.S.A. § 6086(a)(1)(B) - Waste Disposal	McMillan pf. at 16-17
10 V.S.A. § 6086(a)(1)(C) - Water Conservation	McMillan pf. at 17-18
10 V.S.A. § 6086(a)(1)(D) - Floodways	McMillan pf. at 18-21; Exhibit Petitioner AM-2
10 V.S.A. § 6086(a)(1)(E) - Streams	McMillan pf. at 22-25; Exhibit Petitioner AM-2
10 V.S.A. § 6086(a)(1)(F) - Shorelines	McMillan pf. at 26-27; Exhibit Petitioner AM-2
10 V.S.A. § 6086(a)(1)(G) - Wetlands	McMillan pf. at 27-32; Exhibit Petitioner AM-2
10 V.S.A. § 6086(a)(2) and (3) – Water Supply	McMillan pf. at 17-18
10 V.S.A. § 6086(a)(4) - Soil Erosion	McMillan pf. at 32-33
10 V.S.A. § 6086(a)(5) - Transportation Systems/Traffic	Mallory pf. at 31-32; Exhibits Petitioner SSM-12; Petitioner SSM-13

10 V.S.A. § 6086(a)(6) - Educational Services	Mallory pf. at 33
10 V.S.A. § 6086(a)(7) - Municipal Services	Mallory pf. at 33
10 V.S.A. § 6086(a)(8) - Historic Sites	McMillan pf. at 5-10; Exhibits Petitioner AM-3; Petitioner AM-4
10 V.S.A. § 6086(a)(8) – Aesthetics	Mallory pf. at 33-34; Exhibit Petitioner SSM-14
10 V.S.A. § 6086(a)(8) – Rare and Irreplaceable Natural Areas	McMillan pf. at 33; Exhibit Petitioner AM-2
10 V.S.A. § 6086(a)(8)(A) - Wildlife Habitat and Endangered Species	McMillan pf. at 33-37; Exhibit Petitioner AM-2
10 V.S.A. § 6086(a)(9)(K) - Public Investments	Mallory pf. at 34-35
30 V.S.A. § 248(b)(5) - Primary Agricultural Soils	McMillan pf. at 38-43; Exhibit Petitioner AM-2
30 V.S.A. § 248(b)(5) – Greenhouse Gas Emissions	McMillan pf. at 38
30 V.S.A. § 248(b)(6) - Consistent with Approved Least Cost Integrated Plan	Présumé pf. at 10-11
30 V.S.A. § 248(b)(7) - Compliance with the Vermont Electric Plan	Présumé pf. at 11
30 V.S.A. § 248(b)(8) - Outstanding Resource Waters	McMillan pf. at 12
30 V.S.A. § 248(b)(10) - Impact on Vermont Utilities and Customers	Mallory pf. at 35