

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Case No. _____

Petition of Green Mountain Power for a Certificate of Public Good pursuant to 30 V.S.A. § 248 authorizing the rebuild of the Lowell Substation and the upgrade of 18.1 miles of the B20 line from Johnson to Lowell, and Joint Petition of GMP, the Village of Morrisville Water and Light Department, and the Village of Johnson Water and Light Department for a CPG pursuant to 30 V.S.A. § 248 to authorize the upgrade of 1.5 miles of the B22 line, in the Towns of Lowell, Eden, Johnson, and Morristown, 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	Upton at p. 4-12; Exhibit GMP TOU-4; Exhibit GMP TOU-5
30 V.S.A. § 248(b)(2) - Need	Jones at p. 13; Smith at p. 44-52
30 V.S.A. § 248(b)(3) - System Stability and Reliability	Jones at p. 14
30 V.S.A. § 248(b)(4) - Economic Benefit	Jones at p. 14-15; Smith at p. 41-43
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	Upton at p. 12-26; Fiske at p. 12-13; CONFIDENTIAL Exhibit GMP TOU-1 (REDACTED); CONFIDENTIAL Exhibit GMP TOU-2 (REDACTED); Exhibit GMP TOU-3; Exhibit GMP TOU-4; Exhibit GMP TOU-6; CONFIDENTIAL Exhibit GMP TOU-7 (REDACTED)
10 V.S.A. § 6086(a)(1) - Water and Air Pollution	Upton at p. 13-20; Exhibit GMP TOU-3; Exhibit GMP TOU-6
10 V.S.A. § 6086(a)(1)(A) - Headwaters	Upton at p. 14-15; Exhibit GMP TOU-3
10 V.S.A. § 6086(a)(1)(B) - Waste Disposal	Upton at p. 15-16; Exhibit GMP TOU-3
10 V.S.A. § 6086(a)(1)(C) - Water Conservation	Upton at p. 16
10 V.S.A. § 6086(a)(1)(D) - Floodways	Upton at p. 16-17; Exhibit GMP TOU-3
10 V.S.A. § 6086(a)(1)(E) - Streams	Upton at p. 17; Exhibit GMP TOU-3
10 V.S.A. § 6086(a)(1)(F) - Shorelines	Upton at p. 18; Exhibit GMP TOU-3

10 V.S.A. § 6086(a)(1)(G) - Wetlands	Upton at p. 19; Exhibit GMP TOU-3
10 V.S.A. § 6086(a)(2) and (3) – Water Supply	Upton at p. 19-20
10 V.S.A. § 6086(a)(4) - Soil Erosion	Upton at p. 20; Exhibit GMP TOU-3
10 V.S.A. § 6086(a)(5) - Transportation Systems/Traffic	Upton at p. 20-21
10 V.S.A. § 6086(a)(6) - Educational Services	Upton at p. 21
10 V.S.A. § 6086(a)(7) - Municipal Services	Upton at p. 21
10 V.S.A. § 6086(a)(8) - Historic Sites	Upton at p. 23; CONFIDENTIAL Exhibit GMP TOU-1 (REDACTED); CONFIDENTIAL Exhibit GMP TOU-2 (REDACTED); CONFIDENTIAL Exhibit GMP TOU-7 (REDACTED)
10 V.S.A. § 6086(a)(8) – Aesthetics	Upton at p. 21-22; Exhibit GMP TOU-4
10 V.S.A. § 6086(a)(8) – Rare and Irreplaceable Natural Areas	Upton at p. 23-24; Exhibit GMP TOU-3
10 V.S.A. § 6086(a)(8)(A) - Wildlife Habitat and Endangered Species	Upton at p. 24-25; Exhibit GMP TOU-3
10 V.S.A. § 6086(a)(9)(K) - Public Investments	Upton at p. 25
30 V.S.A. § 248(b)(5) - Primary Agricultural Soils	Upton at p. 26; Exhibit GMP TOU-3
30 V.S.A. § 248(b)(5) – Greenhouse Gas Emissions	Upton at p. 25
30 V.S.A. § 248(b)(6) - Consistent with Approved Least Cost Integrated Plan	Jones at p. 15; Smith at p. 53
30 V.S.A. § 248(b)(7) - Compliance with the DPS Electric Energy Plan	Jones at p. 15-16; Smith at p. 54-55
30 V.S.A. § 248(b)(8) - Outstanding Resource Waters	Upton at p. 26
30 V.S.A. § 248(b)(10) - Impact on Vermont Utilities and Customers	Jones at p. 16; Smith at p. 55