

STATE OF VERMONT
PUBLIC SERVICE BOARD

Docket No. 7035

Joint Petition of Green Mountain Power Corporation and)
Vermont Electric Cooperative, Inc. for a certificate of)
public good, pursuant to 30 V.S.A. Section 248,)
authorizing: (1) the construction of a new joint)
substation with a transformer operating at 34.5/12.5 kV)
to be located south of Governor Peck Road on the north)
side of I-89; (2) the removal of two existing substations;)
and (3) the reconfiguration of the adjacent transmission)
and distribution lines to be served by the joint substation,)
all in Richmond, Vermont –)

Entered: 6/20/2005

CERTIFICATE OF PUBLIC GOOD ISSUED
PURSUANT TO 30 V.S.A. SECTION 248

IT IS HEREBY CERTIFIED that the Public Service Board of the State of Vermont this day found and adjudged that the petition by Green Mountain Power Corporation ("GMP") and Vermont Electric Cooperative, Inc. ("VEC") (together, the "Co-Petitioners") for the construction of a new Joint Substation with a transformer operating at 34.5/12.5 kV to be located south of Governor Peck Road on the north side of Interstate 89; the removal of two existing substations; and the reconfiguration of the adjacent transmission and distribution lines to be served by the Joint Substation, all in Richmond, Vermont, will promote the general good of the State of Vermont in accordance with 30 V.S.A. § 248, and a certificate of public good is hereby issued in this matter, subject to the following conditions:

1. Construction, operation, and maintenance of the project shall be in accordance with the plans and evidence submitted in this proceeding.
2. The oil containment system for the Joint Substation shall be designed to accommodate the oil of a transformer with a forced-air rating of 14 MVA in accordance with the IEEE Standard 980-1994 "IEEE Guide for Containment and Control of Oil Spills in Substations" and with the U.S. Environmental Protection Agency requirements for the prevention of oil pollution.

3. Prior to the commencement of site preparation or construction, Co-Petitioners shall submit to the Public Service Board ("Board"), the Department of Public Service ("Department"), and the Agency of Natural Resources ("ANR") detailed construction plans showing the final proposed location and dimensions of all facilities to be constructed, the facilities to be removed, and the proposed limits of clearing. The Department and ANR shall submit any comments on the construction plans to the Board within two weeks, and Co-Petitioners shall give due consideration to any comments from the Department and ANR. Co-Petitioners shall not commence site preparation or construction until final approval of the construction plans is issued by the Board.

4. In addition to removal of the GMP Substation and the VEC Substation as proposed in the evidence submitted in this proceeding, VEC shall remove the concrete transformer slab at the VEC Substation, and GMP shall remove the concrete pads under the equipment at the GMP Substation.

5. Co-Petitioners shall retain one or more environmental consulting firms experienced in substation removal to prepare a reclamation report or reports advising the Co-Petitioners of the proper procedure for decommissioning the GMP Substation and the VEC Substation, including removal of the concrete equipment slabs at both locations. The reclamation report(s) shall include recommendations from the consultant(s) regarding for which toxic contaminants, if any (based upon historical site conditions), the soil should be tested. The reclamation report(s) shall be filed with the Board, and copied to the Department, ANR, and the Town of Richmond Planning Commission; those entities may then file comments on the report(s) within 30 days. Based upon the information contained in, and any comments on, the reclamation report(s) for the GMP Substation and the VEC Substation, the Board reserves the right to place further conditions on the removal of the GMP and/or VEC Substations. Except for the removal of the tops of poles within the VEC Substation to the extent that allows for the relocation of VEC's transmission and distribution lines, GMP and VEC shall not begin the removal process for their respective Richmond substations until the Board has given final approval for substation removal after reviewing the reclamation report(s) and any comments.

6. The removal of the GMP Substation shall be conducted such that the resulting sidewalk configuration does not present a danger to children and others using the sidewalk.

7. The Co-Petitioners must obtain, by purchase or easement, a real estate interest sufficient to guarantee that the existing mature vegetation will remain, or replacement of that vegetation can be located, to adequately screen from Route 2 and Interstate 89: (1) the proposed Joint Substation; and (2) the proposed double-circuit transmission and distribution lines extending from the Joint Substation to the Interstate 89 crossing at the location of the existing VEC Substation. Co-Petitioners shall be responsible for monitoring and maintaining the visual buffer of mature vegetation around the Joint Substation and related double-circuit transmission and distribution lines, including replacement plantings should they be needed to replace existing vegetated buffers currently provided by adjoining properties.

8. The GMP Substation and the VEC Substation shall be fully removed no later than one year after the completion and proof of successful operation of the Joint Substation.

9. GMP and VEC shall obtain and comply with all conditions and requirements of all necessary permits and approvals, and shall not commence construction of the proposed project prior to obtaining approval of the Water Quality Division of ANR's Department of Environmental Conservation for a Conditional Use Determination with respect to a Class Two wetland located at the driveway entrance of the Project. Co-Petitioners shall promptly file copies of all outstanding certifications, permits and other approvals required for the Project.

10. This Certificate of Public Good shall not be transferred without prior approval of the Board.

DATED at Montpelier, Vermont, this 20th day of June, 2005.

s/ James Volz)

) PUBLIC SERVICE

s/ David C. Coen)

) BOARD

s/ John D. Burke)

) OF VERMONT

OFFICE OF THE CLERK

Filed: June 20, 2005

Attest: s/ Susan M. Hudson
Clerk of the Board

NOTICE TO READERS: This decision is subject to revision of technical errors. Readers are requested to notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any necessary corrections may be made. (E-mail address: Clerk@psb.state.vt.us)