

PRIMMER PIPER
EGGLESTON & CRAMER_{PC}

Burlington

Montpelier

St. Johnsbury

July 18, 2008

Mrs. Susan Hudson, Clerk
Vermont Public Service Board
Drawer 20, 112 State Street
Montpelier, VT 05620-2701

Re: Joint Petition of Vermont Electric Power Company, Inc., (VELCO) Vermont Transco LLC, Green Mountain Power Corporation (GMP) and Vermont Electric Cooperative, Inc. (VEC) for a Certificate of Public Good pursuant to 30 V.S.A. § 248(j) authorizing them to upgrade VELCO's Tafts Corners substation in Williston, Vermont and to remove VEC's existing substation

Dear Mrs. Hudson:

Enclosed for filing are an original and six copies of a petition by Vermont Electric Power Company, Inc. and Vermont Transco LLC (referred to as "VELCO"), Green Mountain Power Corporation (Green Mountain Power), and Vermont Electric Cooperative, Inc. (VEC) (collectively referred to as the "Petitioners"), for a Certificate of Public Good (CPG) pursuant to 30 V.S.A. § 248(j) authorizing Petitioners to expand VELCO's Tafts Corners 115 kV/34.5 kV substation in Williston, Vermont. We have also enclosed a CD-ROM containing word-searchable copies of the petition and testimony, as well as pdfs of all exhibit files. Electronic copies of these materials will also be posted on VELCO's website at www.velco.com under the heading of Projects.

On October 22, 2003, in Docket 6839, the Public Service Board issued Petitioners a CPG to construct a substation at Tafts Corners in Williston, Vermont. The Board approved six major components of the Tafts Corners Project: (1) Tafts Corners Substation; (2) 34.5 kV transmission line across I-89; (3) 34.5 kV reconstruction from the I-89 crossing to a new switching structure, which would be overbuilt on a rebuilt existing 12.47 kV distribution line; (4) a switching structure; (5) a rebuild of an existing 3330 transmission line to accommodate the larger conductor required for this transmission line; and (6) a rebuild of the existing 3332 transmission line from Green Mountain Power's Digital Substation to its existing Dorset Street Substation.

During the proceedings in Docket 6839, the Petitioners explained to the Board that VEC and Green Mountain Power planned to add distribution facilities in the substation area and that VELCO would construct the Tafts Corners Substation to be able to accommodate up to two

distribution transformers in the future. They also explained that these distribution facilities included a 12.47 kV distribution line to be installed as an underbuild on the new 34.5 kV line as it crosses over I-89.

The Board's Final Order in Docket 6839 concluded that the Tafts Corners Substation Project would not have an undue adverse affect on aesthetics, historic sites, air and water purity, the natural environment, or public health and safety. Docket 6839, Final Order at 15.

As anticipated by the Board, the Petitioners now seek Board approval to add an additional transformer and related equipment within the existing fenced-in area of the Tafts Corners Substation. VEC also seeks Board permission to retire its Williston Substation if the Board approves the proposed Project.

There are also distribution upgrades that Green Mountain Power and VEC will construct that are related to the Project. Pursuant to *Petition of VEC for a Declaratory Ruling that VEC's Distribution Line Upgrade Required by the Berkshire Cow Power Project is Not Subject to 30 V.S.A. § 248*, Doc. No. 7201 (9/15/2006), Green Mountain Power and VEC are providing testimony that describes the distribution upgrades and "address[es] any criteria under Section 248(b) on which the upgrade[s] [have] the potential for significant impact." As the Board concluded in Docket 7201, the distribution upgrades themselves are not subject to Section 248 jurisdiction.

The Petition, prefiled testimony, exhibits, and proposed findings and order, demonstrate that this Project is appropriate for treatment under 30 V.S.A. § 248(j) for the following reasons:

- The Board has issued a CPG for the Tafts Corners Substation and the proposed upgrades fit within the existing substation fence;
- In Docket 6839, the Petitioners informed the Board that they would build the Tafts Corners Substation to accommodate the proposed upgrades;
- The proposed upgrades do not impact the criteria under Section 248(b);
- The Project will be of limited size and scope; and
- The public interest is satisfied by the procedures authorized by § 248(j).


As authorized by 30 V.S.A. § 248(j), if the Board finds that the petition raises a significant issue with respect to any of the substantive criteria, the Petitioners request that the Board hold a hearing only on that issue.

If, however, the Board finds that processing under § 248(j) is not appropriate and that it is more appropriate to process the petition under § 248, the Petitioners have satisfied the required notice and filing requirements under Public Service Board Rule 5.400, including serving copies of the filing on the statutory parties. The filing should be complete and Petitioners request that the Board schedule a prehearing conference and set a schedule to review the petition.

Given the Project need date of May 2009, and likely winter construction period, the Petitioners respectfully request action on this CPG prior to October 2008.

Thank you in advance for your consideration. Please be sure to contact me if you have any questions.

Sincerely,

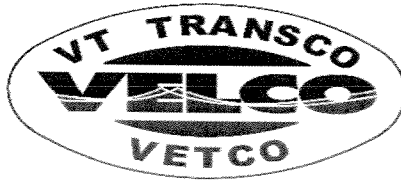
A handwritten signature in black ink, appearing to read "Joslyn Wilschek". The signature is written in a cursive style with a large, prominent initial "J".

Joslyn Wilschek

Encs.

cc: Certificate of Service

902-61 DOC#115



July 18, 2008

RE: Joint Petition of Vermont Electric Power Company, Inc. (VELCO), Vermont Transco LLC, Green Mountain Power Corporation (GMP) and Vermont Electric Cooperative, Inc. (VEC) for a Certificate of Public Good pursuant to 30 V.S.A. § 248(j) authorizing them to upgrade VELCO's Tafts Corners substation in Williston, Vermont and to remove VEC's existing substation

Dear Neighbor:

This letter is to notify you that the Vermont Public Service Board (Board) has initiated proceedings to review a proposal filed jointly by the Green Mountain Power Corporation (Green Mountain Power), Vermont Electric Cooperative, Inc. (VEC), Vermont Transco, LLC and Vermont Electric Power Company, Inc. (VELCO) (VELCO, Green Mountain Power, and VEC are referred to as the "Petitioners"), for the Tafts Corners Substation upgrade project (referred to throughout as "TCPII" or "Project") – a proposed substation upgrade project to provide increased capacity and to improve the reliability of the electric facilities serving Green Mountain Power and VEC's customers. Our information indicates that you, the addressee, are the current owner of property located adjacent to the proposed Project. If we are incorrect and that information has changed, please notify us at (802) 770-6319.

Petitioners built the Tafts Corners Substation, located in the Town of Williston, in 2003. The Petitioners now seek Board approval to add an additional transformer and related equipment within the existing fenced-in area of the Tafts Corners Substation. VEC also seeks Board permission to retire its Williston Substation if the Board approves the proposed Project.

A copy of Petitioners' July 18, 2008, filing letter and petition is attached. You can review the complete filing at VELCO's website, www.velco.com, by clicking the link "Projects." You can also review the complete filing at the addresses listed below.

Persons who believe they have an interest that may be affected by the outcome of the proceeding can seek to formally become a party to the case under the Board's rules. The Board will set a deadline by which such requests must be received. This process is explained in the Public Service Board publication *Citizens Guide to the Vermont Public Service Board's Section 248 Process* which is available on the Board's website at www.state.vt.us/psb/document/Citizens_Guide_to_248.pdf, or you may contact the Board for more information.

Vermont Electric Power Company, Inc.; Manager of Vermont Transco LLC
Vermont Electric Transmission Company, Inc.

www.velco.com

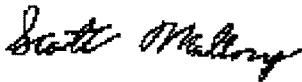
366 Pinnacle Ridge Road, Rutland, VT 05701 Tel: 802-770-6200 Fax: 802-770-6440

July 18, 2008

Questions and comments about the Project should be directed to me, Scott Mallory, VELCO's Project Manager for TCPH; my address and contact number are listed below. Your comments may also be registered and shared with the Department of Public Service, the public's advocate in proceedings before the Board, using the contact information listed below. Contact information is also provided for the Board.

Contact:	
Scott Mallory Vermont Electric Power Company, Inc. 366 Pinnacle Ridge Road, Rutland, VT 05701 Phone: 802-770-6319 smallory@velco.com	Mr. Greg Brown, Executive Director Chittenden County Regional Planning Commission 30 Kimball Avenue, Suite 206 South Burlington, VT 05403
Vermont Public Service Board 112 State Street, Drawer 20 Montpelier, VT 05620-2701 (802) 828-2358	Vermont Department of Public Service 112 State Street, Drawer 20 Montpelier, VT 05620-2601 Consumer Hotline (800) 622-4496 Consumer@state.vt.us
Deborah Beckett, Clerk-Treasurer Town of Williston 7900 Williston Road Williston, VT 05495	

Sincerely,



Scott Mallory

CC: Public Service Board
Department of Public Service
Attached Landowner List

902.61 Doc #: 130

Vermont Electric Power Company, Inc.; Manager of Vermont Transco LLC
Vermont Electric Transmission Company, Inc.

www.velco.com

366 Pinnacle Ridge Road, Rutland, VT 05701 Tel: 802-770-6200 Fax: 802-770-6440

**STATE OF VERMONT
PUBLIC SERVICE BOARD**

Joint Petition of Vermont Electric Power Company, Inc.,)
(VELCO) Vermont Transco LLC, Green Mountain Power)
Corporation (GMP) and Vermont Electric Cooperative, Inc.)
(VEC) for a Certificate of Public Good pursuant to)
30 V.S.A. § 248(j) authorizing them to upgrade VELCO's)
Tafts Corners substation in Williston, Vermont and to)
Remove VEC's existing substation)

Docket No. ____

PETITION FOR CERTIFICATE OF PUBLIC GOOD
PURSUANT TO 30 V.S.A. § 248(j)

By this Petition, Vermont Electric Power Company, Inc. and Vermont Transco LLC (collectively referred to as "VELCO"), Green Mountain Power Corporation (Green Mountain Power), and Vermont Electric Cooperative Inc. (VEC) (together, the "Petitioners") represent as follows:

1. The Petitioners are companies as defined by Section 201 of Title 30, Vermont Statutes Annotated, and as such are subject to the Vermont Public Service Board's (Board) jurisdiction pursuant to Section 203 of Title 30.
2. VELCO's offices are located at 366 Pinnacle Ridge Road, Rutland, VT 05701.
3. VELCO owns and operates the high voltage electric transmission system throughout the State of Vermont.
4. Green Mountain Power's offices are located at 163 Acorn Lane, Colchester, Vermont.
5. VEC's offices are located at 140 Wescom Road, Johnson, Vermont.

6. Green Mountain Power and VEC own subtransmission and distribution facilities in Chittenden County.
7. The Project consists of the following additions within the existing fenced-in yard of the VELCO Tafts Corners Substation in Williston, Vermont:
 - a) Three (3) 115 kV circuit breakers and associated equipment.
 - b) 115 kV structural steel, buswork, and disconnect switches.
 - c) One (1) new power transformer, rated capacity of 25/33.3/41.7 MVA, 115/12.47 kV, with +/- 10% Load Tap Changer.
 - d) One (1) 12.47 kV indoor metalclad switchgear lineup consisting of two (2) 3,000 amp bank breakers, ten (10) feeder breakers, and one (1) 3,000 amp bus tie breaker.
 - e) Protection, control and metering switchboards.
 - f) One (1) transformer foundation and oil containment for the new transformer listed above.
 - g) Equipment foundations for cable riser stands, and short sections of underground conduits for transitions between underground and overhead cables.
 - h) Cable riser stands for the new transformer, and cable riser stands and disconnect switches to allow for a mobile transformer connection.
 - i) Second battery system to provide redundancy.
 - j) One (1) take-off structure within the substation for the 12.47 kV and 34.5 kV circuits to exit from the south end of the substation.
 - k) One (1) transitional structure within the substation for the existing 34.5 kV circuit.
8. This Project represents a transmission solution, i.e installing additional equipment in the substation, to address two distinct distribution problems.
9. Green Mountain Power needs additional distribution capacity to meet the increasing loads in the Williston area and to reduce load on its Digital Substation transformer to avoid an overloaded condition.
10. VEC needs to replace its aged substation in Williston, Vermont. VEC seeks Board approval to retire its Williston Substation if the Board approves the proposed Project.
11. The Project solves these needs with a previously anticipated incremental upgrade to an existing substation.

12. The proposed Project meets the criteria established by 30 V.S.A. § 248, including the environmental criteria incorporated from Title 10 of Vermont Statutes Annotated pursuant to 30 V.S.A. § 248(b)(5), and hence warrants that the Board make the findings requisite to the issuance of Certificates of Public Good.
13. This Petition is appropriately processed and resolved by the Board under the provisions of 30 V.S.A. § 248 (j) because the proposal:
 - A. is of limited size and scope;
 - B. does not raise a significant issue with respect to substantive criteria of 30 V.S.A. § 248; and
 - C. is such that the public interest will be satisfied by the use of the procedures delineated in 30 V.S.A. § 248(j).
14. The proposed Project will result in an economic benefit to the Petitioners, ratepayers, and the State of Vermont. VELCO anticipates that a portion of the cost will be treated as Pool Transmission Facilities, with regional cost sharing among New England transmission customers.
15. The proposed Project will promote the general good of the State of Vermont. The proposed Project utilizes existing transmission facilities and is needed to provide reliable service to the area of need.
16. The Petitioners indentified the adjoining landowners by using the certified grand list as it existed no more than sixty days prior to the date notice was provided to the landowners. The grand list was certified on 2/19/08.

In support of this Petition, the Petitioners submit prefiled testimony and exhibits sponsored by the following witnesses:

<u>Witnesses</u>	<u>Subject</u>
Scott S. Mallory (VELCO)	Provides a project summary, explains the need, summarizes the benefits and outlines the project's costs. In addition, Mr. Mallory addresses the substantive criteria of 30 V.S.A. § 248.
Terry Cecchini (Green Mountain Power)	Explains the need for the project from Green Mountain Power's perspective and describes the related distribution components
Harry Abendroth (VEC)	Explains VEC's interest in the project and describes the related distribution components


WHEREFORE, the Petitioners respectfully request this Board to:

- A. Give notice as provided by 30 V.S.A. § 248(j)
- B. Upon expiration of the comment period allowed in 30 V.S.A. § 248(j), find that the proposed project will promote the general good of the State of Vermont and authorize the Petitioners to undertake the actions as described herein and in this testimony and exhibits.
- C. Issue the Certificates of Public Good to that effect.
- D. Take such other measures as may be required for the expeditious review of this application.

DATED at Montpelier, Vermont, this 18th day of July, 2008.

CO-PETITIONERS

By: Primmer Piper Eggleston & Cramer PC

By:  _____

William Piper

Joslyn Wilschek

Primmer Piper Eggleston & Cramer PC

100 East State St.

Montpelier, Vermont 05602

802-223-2102

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