



110 Main Street, Suite 3B  
Burlington, Vermont 05401  
Tel: 802-863-1175 \* Fax: 802-658-5866

May 29, 2007

*The Burlington Business Association, founded in 1978, is a non-profit, non-political membership organization with 200 business and non-profit members.*

*Our mission is to enhance and promote the economic vitality of Burlington, Vermont, and to assure that the City of Burlington continues as the cultural, social, political, educational and economic center of northwestern Vermont.*

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Nancy Wood

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Denise Sortor

Barbara Grimes, General Manager  
Burlington Electric Department  
585 Pine Street  
Burlington, VT 05401

Re: Support for the East Avenue Loop Transmission Upgrade Project

Dear Ms. Grimes:

At their May 24, 2007, meeting the Board of Directors of the Burlington Business Association expressed their support for the East Avenue Loop Transmission Upgrade Project.

The project will increase the reliability of power to Burlington's businesses and residents, reduce costs and provide aesthetic benefits on the Burlington Waterfront. Burlington as the economic center of northwestern Vermont provides approximately 30,000 jobs. It also is the location of critical health services, state and county services, educational facilities, and significant cultural amenities and tourist attractions. Reliable power, at a reasonable price, is of major importance to the sustainability of this activity.

The East Avenue Loop Project will reduce the likelihood of crippling power outages by providing a redundant source of power to the East Avenue substation, and wheeling power from East Avenue substation via the new 34.5 sub transmission line to the McNeil Substation. We understand that the project will also benefit the region by providing new capacity to serve load growth in GMP's Chittenden County service area, eliminating GMP's transformer overloads during contingencies.

The Burlington Waterfront affords spectacular views of Lake Champlain and the Adirondack Mountains, currently marred by the presence of multiple overhead distribution and transmission lines. This project will begin the important process of removing overhead lines, which will happen during later phases of the project.

We appreciate BED's many efforts to provide reliable and affordable power to Burlington ratepayers, and for the reasons stated above offer our support for the East Avenue Loop Transmission Upgrade Project.

Sincerely,

Nancy Wood  
Executive Director



*In alliance with  
The University of Vermont*

MAY - 7 2007

May 4, 2007

Ms. Barbara Grimes  
General Manager  
Burlington Electric Department  
585 Pine Street  
Burlington, VT 05401

Re: Improvement to the Power Sub-Station on East Avenue

Dear Ms. Grimes:

As a large consumer with special needs for quality power in the City of Burlington, Fletcher Allen Health Care (FAHC) would support the proposed East Avenue Sub-Station Upgrade Project. Patient safety and procedural support depend on a reliable quality power service.

Upgrading the power grid in the proposed manner will improve the service in the following ways:

- Provide a loop feed which will be a significant improvement in reliability over the existing radial feed.
- The redundant power source created by this project will improve the reliability of the grid throughout Burlington which will benefit the hospital and the community in general.
- Reduce or eliminate short term power disruptions which cause problems with sensitive medical equipment.
- Eliminate single point power failures in the 115 kV line.

All of these improvements serve to enhance the power quality and reliability to FAHC and this allows our organization to better serve the public.

Sincerely,

A handwritten signature in cursive script, appearing to read "F. L. Dinneen".

F. L. Dinneen  
Director Facilities Management  
Fletcher Allen Health Care



GBIC



GBIC

## Lake Champlain Regional Chamber of Commerce

April 19, 2007

Susan M. Hudson, Clerk  
Vermont Public Service Board  
112 State Street  
Montpelier, VT 05601-2701

Dear Ms. Hudson:

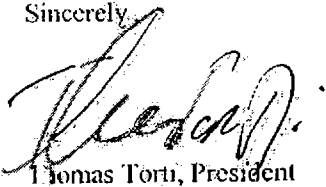
The Lake Chamber Regional Chamber of Commerce and Greater Burlington Industrial Corporation/Cynosure, Inc. offer our support for the East Avenue Loop Project proposed by Burlington Electric Department, Green Mountain Power and Vermont Electric Power Company. Our support is consistent with the "2007 Chamber/GBIC Energy Policy Short-Term Priority" that reads, "Support infrastructure upgrades and developments in order to maintain adequate and reliable energy systems, including the Northwest Reliability Project and other similar infrastructure improvements."

In presentations to our organizations, BED, GMP, and VELCO demonstrated the need for the EAL Project. We believe the Project's design is the lowest cost and most environmentally sound option to address Chittenden County's significant reliability concerns. Importantly, this Project was preceded by over \$25 million worth of investment in conservation and energy efficiency. Also, the utilities evaluated several transmission and non-transmission alternatives to the reliability problem, including energy conservation, generation and demand response. It was only after analysis revealed that none of those non-transmission alternatives could cost-efficiently meet reliability requirements that the Project was proposed. Additionally, the Chamber and GBIC appreciate the meaningful public outreach effort undertaken by the utilities to better understand local priorities.

Our collective membership appreciate that, in addition to necessary reliability benefits, the East Avenue Loop Project holds the promise of removing a portion of lines and other facilities from Burlington's waterfront and of burying some newly proposed lines. Finally, we welcome the fact that the Project stays within the existing transmission corridors to minimize environmental impacts.

The Chamber and GBIC support a comprehensive energy policy that makes Vermont competitive, provides for reliable energy supplies at long-term competitive prices, and promotes cost-effective energy efficiency and conservation choices. In order to achieve these goals, however, the political and cultural landscape must adapt to allow for an environment that encourages energy infrastructure development and promotes energy efficiency. Due to the significant energy needs, we anticipate new generation, improved transmission and increased energy efficiency will be essential. The East Avenue Loop Project qualifies as an essential transmission improvement.

Sincerely,



Thomas Torti, President

Lake Champlain Regional Chamber of Commerce



Frank Cioffi, President

GBIC

*Good jobs in a clean environment.*

60 Main Street • Burlington, VT 05401

GBIC: (802) 862-5726 • (802) 860-1899 fax • gbic@vermont.org • www.vermont.org/gbic  
LCRCC: (802) 863-3489 • (802) 863-1538 fax • vermont@vermont.org • www.vermont.org

**Resolution Relating to**

**RESOLUTION 8.0**  
Sponsor(s): Councilor Keogh,  
George, Decelles: Transportation, Energy & Utilities Com.

Introduced: 03/12/07

Referred to: \_\_\_\_\_

Action: adopted

Date: 03/12/07

Signed by Mayor: 03/14/07

**AUTHORIZATION FOR BURLINGTON  
ELECTRIC DEPARTMENT TO PROCEED  
WITH THE EAST AVENUE LOOP  
ELECTRIC TRANSMISSION PROJECT**

**CITY OF BURLINGTON**

In the year Two Thousand Seven.....

Resolved by the City Council of the City of Burlington, as follows:

That WHEREAS, Burlington Electric Department's ("BED's") electric distribution system is presently served by two radial connections from the bulk electric transmission system owned by Vermont Transco, LLC and operated by Vermont Electric Power Company, Inc. ("VELCO"), one at Queen City substation and one at East Avenue substation; and

WHEREAS, under the present configuration, loss of either the sole 115 KV line feeding the East Avenue substation or the East Avenue substation transformer results in service interruption to about forty percent (40%) of BED's load, including UVM, Fletcher Allen Health Care and the downtown commercial core, for as long as 1.5 hours while switching occurs, and under certain peak conditions and circumstances, approximately twenty percent (20%) of BED's load would remain out of service indefinitely; and

WHEREAS, to avoid loss of load and greatly enhance electric service reliability to the residents and businesses of Burlington, BED has proposed Phase I of the East Avenue Loop transmission upgrade project (the "Project"), which will provide a looped feed to the East Avenue substation; and

WHEREAS, the Project entails installing an additional 115 KV line from VELCO's Essex substation to the East Avenue substation; expanding the East Avenue substation to accommodate the new line and transformer(s); installing a new 1.5 mile 34.5 KV line from the

**Resolution Relating to AUTHORIZATION FOR BURLINGTON ELECTRIC DEPARTMENT TO PROCEED WITH THE EAST AVENUE LOOP ELECTRIC TRANSMISSION PROJECT**

East Avenue substation to the McNeil substation; expanding the 34.5 KV structure at the McNeil substation within the existing fence to accommodate the new 34.5 KV line and a relocated substation from Lake Street along the Waterfront; and relocating BED's Waterfront aerial lines between Lake Street and Maple Street; and

WHEREAS, the Project will allow BED to avoid paying transmission charges to Green Mountain Power Corporation ("GMP") for BED's share of McNeil power, which presently costs ratepayers approximately \$340,000 per year; and

WHEREAS, as part of the Project, BED would receive a right-of-way from UVM to relocate its existing distribution poles and line from the Centennial Woods Natural Area to University Road and abandon this right-of-way, allowing this area to return to a natural state, and VELCO also would abandon its unused power line easement at Centennial Woods; and

WHEREAS, the Project would allow BED to relocate and underground its aerial lines between the Lake Street substation and Maple Street, thereby furthering the interests and desires of the citizens of the State of Vermont and the residents of the greater Burlington area for a Waterfront view unobstructed by power lines; and

WHEREAS, the Project puts an underlying transmission system in place that will allow GMP to consider removal of its waterfront lines as part of Phase II of the Project, which is presently projected to occur in year 2010;

NOW, THEREFORE, BE IT RESOLVED that the Burlington City Council hereby authorizes BED to abandon its distribution line right-of-way from Centennial Woods after the construction of the Project, and to take all steps necessary before the Vermont Public Service

**Resolution Relating to AUTHORIZATION FOR BURLINGTON ELECTRIC DEPARTMENT TO PROCEED WITH THE EAST AVENUE LOOP ELECTRIC TRANSMISSION PROJECT.**

Board, and any other entity that may have jurisdiction over the Project, to obtain all licenses, certificates and approvals necessary for the construction of the Project; and

BE IT FURTHER RESOLVED that Bob Kiss, Mayor, be and hereby is authorized to execute any and all deeds and related documents necessary for the City to construct the Project, specifically including obtaining or releasing interests in easements and rights-of-way; and

BE IT FURTHER RESOLVED that the "Cost Allocation and Ownership Responsibilities Agreement -- East Avenue 115kV Loop Project" between BED and GMP as approved by the Board of Finance on January 29, 2007 is hereby approved.

MAR 19 2007

ORIGINAL

RESOLUTION RELATING TO

Authorization for Burlington Electric Department to Proceed with the East Avenue Loop Electric Transmission Project

DISTRIBUTION:

I hereby certify that this resolution has been sent to the following department(s) on

BED-Tom Buckley (Patti Crawley for)

Adopted by the City Council

March 12, 2007  
Patti Crawley, Asst. Clerk

Approved 3/14, 2007  
A. Can Mayor

Vol. Page

Attest:

Lori Olberg  
Administrative Assistant

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