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Dominion®

Docket No. 2016/2017

Robert Stein, Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Docket No. 2016/2017 - Connecticut Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources – Dominion Bridgeport Fuel Cell, LLC

Dear Chairman Stein:

Pursuant to the provisions of Section 16-50r of the Connecticut General Statutes, Dominion Bridgeport Fuel Cell, LLC ("DBFC") submits the attached report of its ten-year forecast of loads and resources. DBFC is the owner of the Dominion Bridgeport Fuel Cell Park located in Bridgeport, Connecticut. DBFC is a wholly-owned, direct subsidiary of Dominion Energy, Inc. In accordance with the Council's instructions, an original and 15 copies are enclosed.

Please contact Mr. Kevin R. Hennessy, State Policy Director, New England at (860) 444-5656 with questions or if additional information is needed.

Sincerely,

James E. Eck
Vice President – Business Development and Merchant Operations

Attachment 1: Docket No. 2016/2017, Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

cc: Kevin R. Hennessy
Lillian M. Cuoco, Esq.

ATTACHMENT 1

Docket No. 2016/2017
Review of the Ten-Year Forecast of
Connecticut Electric Loads and Resources

Dominion Bridgeport Fuel Cell Park
Dominion Bridgeport Fuel Cell, LLC

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE	:	Docket No. 2016/2017
REVIEW OF THE TEN-YEAR FORECAST OF CONNECTICUT ELECTRIC LOADS AND RESOURCES	:	

February 21, 2017

REPORT OF FORECAST OF LOADS AND RESOURCES
DOMINION BRIDGEPORT FUEL CELL, LLC

Pursuant to the provisions of Section 16-50r of the General Statutes, Dominion Bridgeport Fuel Cell, LLC ("DBFC"), the owner of the Dominion Bridgeport Fuel Cell Park (the "Facility"), hereby submits this report of its ten-year forecast of loads and resources. The Facility consists of five FuelCell Energy DFC3000™ 2.8 megawatt power plants combined with additional equipment to recover and use heat from the fuel cells to generate additional electricity.

(1) A Tabulation of Estimated Peak Load, Resources and Margins for Each Year

The Facility is DBFC's sole power generating asset in the State of Connecticut. The Facility has the capacity to generate 14.9 net megawatts (MW) of electricity.

DBFC, as a wholesale power producer, does not have a franchise territory within which it would estimate peak load requirements or margins for the period 2017 through 2026, and therefore, no such estimates are offered.

(2) Data on Energy Use and Peak Loads for the Five Preceding Calendar Years

The Facility began producing test power on August 28, 2013, and achieved full commercial operation on December 23, 2013. In the time period August 28, 2013 to December 31, 2013 (the portion of calendar year 2013 in which the facility was operational), the Facility generated 21,833 net megawatt-hours of electricity for sale into the New England power grid.

In the time period January 1, 2014 to December 31, 2014, the Facility generated 118,594 net megawatt-hours of electricity for sale into the New England power grid.

In the time period January 1, 2015 to December 31, 2015, the Facility generated 106,391 net megawatt-hours of electricity for sale into the New England power grid.

In the time period January 1, 2016 to December 31, 2016, the Facility generated 88,767 net megawatt-hours of electricity for sale into the New England power grid.

All electricity produced by the Facility is sold to the Connecticut Light & Power Company through a 15-year Electricity Purchase Agreement.

(3) A List of Existing Generating Facilities in Service

The Facility is DBFC's sole power generating asset in the State of Connecticut. The Facility has the capacity to generate 14.9 net megawatts (MW) of electricity.

(4) A List of Scheduled Generating Facilities For Which Property Has Been Acquired, For Which Certificates Have Been Issued, and For Which Certificate Applications Have Been Filed.

None.

(5) A List of Planned Generating Units at Plant Locations For Which Property Has Been Acquired, or at Plant Locations not Yet Acquired, That Will Be Needed to Provide Estimated Additional Electrical Requirements, and the Location of Such Facilities.

None.

(6) A List of Planned Transmission Lines on Which Proposed Route Reviews Are Being Undertaken or For Which Certificate Applications Have Already Been Filed.

None.

(7) A Description of the Steps Taken to Upgrade Existing Facilities and to Eliminate Overhead Transmission and Distribution Lines in Accordance with the Regulations and Standards Described in Section 16-50t.

None.

(8) Private Power Producers
Not applicable.

Respectfully submitted,

DOMINION BRIDGEPORT FUEL CELL, LLC

By _____

James E. Eck
Vice President – Business Development
and Merchant Operations