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June 8, 2017

Industrial Customers Group
c/o #301 – 2298 McBain Avenue
Vancouver, BC V6L 3B1

Attention: Mr. Robert Hobbs

Dear Mr. Hobbs:

Re: FortisBC Inc. (FBC)

Project No. 3698896

2016 Long Term Electric Resource Plan (LTERP) and Long Term Demand Side Management Plan (LT DSM Plan)

FBC Information Request (IR) No. 1 on Intervener Evidence from Industrial Customers Group (ICG)

In accordance with the Regulatory Timetable set by the British Columbia Utilities Commission Order G-197-16, attached is FBC IR No. 1 on the Intervener Evidence filed by ICG on the above noted Application.

If further information is required, please contact Joyce Martin at 250-368-0319.

Sincerely,

FORTISBC INC.

Original signed:

Diane Roy

Attachments

cc (email only): Commission Secretary
Registered Parties

FortisBC Inc. (FBC or the Company) 2016 Long Term Electric Resource Plan (LTERP) and Long Term Demand Side Management (LT DSM) Plan	Submission Date: June 8, 2017
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1.0 Reference: BC Hydro Transmission Project Incentives

BC Hydro's project guidelines¹ state that "Projects should have a projected savings of at least 300 megawatt-hours annually".

1.1 Please confirm that the project does not meet BC Hydro's threshold for incentive eligibility.

2.0 Reference: BC Hydro Incentive

Exhibit C7-4, page 2: Calculation of BC Hydro Incentive

ICG calculates the BC Hydro incentive to be \$88,211 based on a 15-year project life.

BC Hydro's project guidelines state that "Funds are awarded to projects that will reduce energy consumption over their entire lifespan, up to 10 years"

2.1 Please confirm that the BC Hydro incentive calculation, assuming this project met the minimum program threshold, using the maximum effective measure life (EML) of 10 years and the incentive rate of \$30.2/MWh as indicated in the guidelines for a project with a 10 year EML, would be $229 \text{ MWh} \times \$30.2/\text{MWh} \times 10 \text{ years} = \$69,158$.

2.1.1 If not confirmed, please provide the calculation of the incentive, explaining any differences from the calculation above.

3.0 Reference: Project Costs

3.1 Please provide in tabular form a detailed breakdown of project costs, including at a minimum, the following components: variable speed drive, motor, pump, installation labour, engineering, and contingency.

3.1.1 Please provide the estimated energy savings by component (where applicable).

¹ <https://www.bchydro.com/content/dam/BCHydro/customer-portal/documents/power-smart/business/programs/project-incentives-transmission.pdf>