BC Hydro
Power smart

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January 17, 2020

Mr. Patrick Wruck
Commission Secretary and Manager
Regulatory Support
British Columbia Utilities Commission
Suite 410, 900 Howe Street
Vancouver, BC V6Z 2N3

Dear Mr. Wruck:

RE: Project No. 1598990
British Columbia Utilities Commission (BCUC or Commission)
British Columbia Hydro and Power Authority (BC Hydro)
Fiscal 2020 to Fiscal 2021 Revenue Requirements Application

BC Hydro writes to provide a public version of Appendix B of its Rebuttal Evidence and to provide revised responses to four previously submitted information requests.

Appendix B of BC Hydro's Rebuttal Evidence contained a report from S&P Global Market Intelligence. The report includes a table showing a large sample of utilities and whether those utilities have full or partial decoupling mechanisms (i.e., a mechanism that enables utilities to offset the effect on revenues of fluctuations in sales caused by customer participation in energy efficiency programs, deviations from "normal" temperature patterns, or economic conditions.). Approximately half of the utilities included in the report utilize some type of decoupling mechanism.

BC Hydro filed this report in confidence with the BCUC only because it was obtained through a paid subscription service. Subsequent to this filing, S&P Global Market Intelligence advised BC Hydro that it was possible to share this report publicly.

In addition, while responding to Information Request No. 2 from the BCUC Panel and preparing for the Oral Hearing, BC Hydro identified minor errors in four previous responses to information requests.

Accordingly, BC Hydro writes to provide its revised Rebuttal Evidence and revised responses to information requests as follows:

Exhibit B-5-2	Revision to Round 1 BCUC IR 1.164.1
Exhibit B-6 -2	Revision to Round 1 BCOAPO 1.16.2
Exhibit B-12-2	Revision to Round 2 BCUC IR 2.267.1
Exhibit B-23-4	Revision to Round 4 CEABC IR 4.58.4
Exhibit B-28-2	Revision to Rebuttal Evidence

For further information, please contact Chris Sandve at 604-974-4641 or by email at bchydroregulatorygroup@bchydro.com.

Yours sincerely,

(for) Fred James
Chief Regulatory Officer

cs/rh

Enclosure

16.0 Reference: Application, pages 3-32 to 3-33
Appendix O, pages 118-127

1.16.2 Why isn't uncertainty in household growth used as an input in the Monte Carlo analysis for the Residential sector?

ORIGINAL RESPONSE:

Household growth is not directly used as an input to the Monte Carlo analysis because the Monte Carlo model is run at a total system level, not at the sector level. Our Statistical End Use (SAE) models use forecast GDP as a proxy for all economic forecast inputs including housing growth. The Monte Carlo model varies key load drivers (including GDP and indirectly household growth) at the total system level to create low and high uncertainty bands on the total system load.

REVISED RESPONSE:

Household growth is not directly used as an input to the Monte Carlo analysis because the Monte Carlo model is run at a total system level, not at the sector level. Our ~~Statistical End Use (SAE)~~ Monte Carlo models use forecast GDP as a proxy for all economic forecast inputs including housing growth. The Monte Carlo model varies key load drivers (including GDP and indirectly household growth) at the total system level to create low and high uncertainty bands on the total system load.