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May 23, 2023

THE PUBLIC UTILITIES BOARD OF MANITOBA  
400-330 Portage Avenue  
Winnipeg, Manitoba  
R3C 0C4

ATTENTION: Dr. D. Christle, Board Secretary and Executive Director

Dear Dr. Christle:

**RE: MANITOBA HYDRO'S 2023/24 & 2024/25 GENERAL RATE APPLICATION – UNDERTAKING'S  
3, 5, 6, 7, AND 8**

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Please find enclosed Manitoba Hydro's undertakings 3, 5, 6, 7, and 8.

Should you have any questions with respect to the foregoing, please do not hesitate to contact the writer at 204-360-3257.

Yours truly,  
**MANITOBA HYDRO LEGAL SERVICES**

Per:

A handwritten signature in blue ink, appearing to read 'Brent Czarnecki'.

Brent Czarnecki  
Senior Counsel

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**2023/24 & 2024/25 GENERAL RATE APPLICATION****Manitoba Hydro Undertaking #3**

**Manitoba Hydro to confirm the timing of water flow conditions used to generate the letter on June 9, 2021.**

**Response:**

The 2021/22 Budget included in Manitoba Hydro's June 9, 2021 submission was developed based on system model runs from November 23, 2020, which included actuals to October 31, 2020. Appendix 4 of the June 9, 2021 submission included an update on water conditions as of May 19, 2021, and provided hydraulic generation forecast information and impact of water supplies relative to budget based on water conditions to May 19, 2021.

**2023/24 & 2024/25 GENERAL RATE APPLICATION****Manitoba Hydro Undertaking #5**

**Manitoba Hydro to advise whether or not Manitoba Hydro in creating its application asked Efficiency Manitoba to provide different estimates of the resources it could provide with respect to demand side management, related to demand and related to energy.**

**Response:**

Manitoba Hydro did not ask Efficiency Manitoba to provide different levels of Demand Side Management for the purpose of creating its General Rate Application.

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## 2023/24 & 2024/25 GENERAL RATE APPLICATION

### Manitoba Hydro Undertaking #6

**Manitoba Hydro to confirm if in the 2020 Efficiency Manitoba Demand Side Management Forecast that the numbers came from Efficiency Manitoba.**

### Response:

Manitoba Hydro utilized Efficiency Manitoba's 3-year plan and to accommodate Manitoba Hydro's overall longer-term business planning requirements, Efficiency Manitoba, in collaboration with Manitoba Hydro, prepared a longer term 20-year extrapolation of future DSM savings for inclusion in the GRA Scenario, as described in Coalition/MH I-63.

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2023/24 & 2024/25 GENERAL RATE APPLICATION

Manitoba Hydro Undertaking #7

Capacity marginal value is based on the deferral of a peaking type natural gas or the capacity value, the lesser of the two. Manitoba Hydro to advise which of the two it has chosen and if the answer falls under CSI, to file a response under CSI.

Response:

[REDACTED]

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2023/24 & 2024/25 GENERAL RATE APPLICATION

**Manitoba Hydro Undertaking #8**

Manitoba Hydro to provide an indication of the relative marginal values of capacity versus energy, which one's higher. If it falls under CSI, to file a response under CSI.

**Response:**

In general, the energy component is the majority of the total marginal value. Please see breakdown below.

30-year Levelized Marginal Values		
Components	Cents/kWh CAD 2022 \$	Percentage
Energy	██████████	██████████
Capacity	██████████	██████████
Total	5.80	100%

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