

1 Q. **Reference: BKL-NLH-026(b)**

2 With respect to your response to BKL-NLH-026(b), please provide a comparison of prices  
3 charged by Manitoba Power, BC Hydro, Hydro-Quebec and New Brunswick Power for surplus  
4 power sold to customers within the province compared with the prices for firm power sold to  
5 customers within the provinces and the prices for which surplus power was sold outside the  
6 provinces in the period from January 1, 2020 to May 15, 2023.

7

8

9 A. Newfoundland and Labrador Hydro (“Hydro”) does not have the data available to provide  
10 information on surplus power sold outside the provinces for January 1, 2020 to May 15, 2023.  
11 Furthermore, the utilities referenced do not publish wide-ranging historical information on their  
12 surplus and firm power sold within the province. Therefore, Hydro is not able to provide a  
13 comprehensive comparison of prices for each utility. However, comparisons have been provided  
14 with the limited information available.

15 **Manitoba Hydro<sup>1</sup>**

16 Using the Surplus Energy Program (“SEP”) Reports filed with the Manitoba Public Utilities  
17 Board,<sup>2</sup> in combination with Manitoba Hydro’s monthly applications for “Interim Ex Parte  
18 Approval for the Weekly SEP Rates,”<sup>3</sup> the average surplus rates provided in 2020–2022 can be  
19 compared against the company’s published historical industrial firm rates.<sup>4</sup> The rates provided in  
20 the SEP Reports were for “General Service Medium” and “General Service Large (750 v to 30  
21 kV)” customers and are used in Table 1. The firm rates provided are for the end block energy

---

<sup>1</sup> The Manitoba Hydro-Electric Board (“Manitoba Hydro”).

<sup>2</sup> “2023/24 & 2024/25 General Rate Application,” The Manitoba Hydro-Electric Board, December 21, 2022, app. 8.18.  
<[https://www.hydro.mb.ca/docs/regulatory\\_affairs/pdf/electric/gra\\_2023\\_2025/08-18\\_surplus\\_energy\\_annual\\_reports.pdf](https://www.hydro.mb.ca/docs/regulatory_affairs/pdf/electric/gra_2023_2025/08-18_surplus_energy_annual_reports.pdf)>

<sup>3</sup> The Manitoba Public Utilities Board, “Electricity Board Orders 2022,”  
<<http://www.pubmanitoba.ca/v1/proceedings-decisions/orders/electricity-22.html>>.

<sup>4</sup> The Manitoba Hydro-Electric Board, “Historical Electricity and Natural Gas Rates,”  
<[https://www.hydro.mb.ca/accounts\\_and\\_services/rates/historical\\_rates/](https://www.hydro.mb.ca/accounts_and_services/rates/historical_rates/)>.

1 only as these would be the most comparable to the surplus energy charges. The customers that  
2 avail of these firm rates would also need to pay for demand and other charges.

**Table 1: Manitoba Hydro Average Surplus Rates Compared to Firm Rates (¢/kWh)**

Year	SEP-General Service Medium			SEP-General Service Large			Firm- General Service Medium <sup>5</sup>	Firm- General Service Large <sup>6</sup>
	Peak	Shoulder	Off Peak	Peak	Shoulder	Off Peak		
2020	2.937	2.359	1.814	2.898	2.327	1.790	4.220	3.963
2021	4.529	3.622	2.804	4.468	3.574	2.775	4.328	4.065
2022	8.410	6.891	5.144	8.299	6.800	5.076	4.492	4.219

3 **NB Power<sup>7</sup>**

4 NB Power has published their historic Annual Average Interruptible Prices, sold to customers in  
5 New Brunswick on their website. These prices are displayed in Table 2, compared to the firm  
6 rates for Small Industrial, Large Industrial and General Service customers.<sup>8</sup> The 2020 Firm rate  
7 information was not available.

**Table 2: NB Power Average Interruptible and Surplus Rates Compared to Firm**

Year	Average Interruptible Rates <sup>9</sup> (¢/kWh)	Firm Rate Small Industrial	Firm Rate Large Industrial	General Services
2020	4.427	N/A	N/A	N/A
2021	6.269	14.09¢ first 100 kWh per kW of billing demand 6.66¢ remaining \$7.27 kW demand	5.48¢ \$14.80 per kW demand	13.69¢ first 5,000 kWh 9.71¢ remaining \$10.95 kW demand over 20 kW
2022	11.103	14.37¢ first 100 kWh 6.79¢ remaining \$7.42 kW demand	5.59¢ \$15.09 per kW demand	13.97¢ first 5,000 kWh 9.90¢ remaining \$11.17 kW demand

<sup>5</sup> The 2020 rate is a calculated average based on 4.211¢/kWh from January 1 to August 31; 4.206¢/kWh from September 1 to November 30; and 4.328¢/kWh for December.

<sup>6</sup> The 2020 rate is a calculated average based on 3.955¢/kWh from January 1 to August 31; 3.950¢/kWh from September 1 to November 30; and 4.065¢/kWh for December.

<sup>7</sup> New Brunswick Power Corporation ("NB Power").

<sup>8</sup> New Brunswick Power Rate Schedule and Policies Effective Date March 31, 2021 and April 1, 2022.

<sup>9</sup> Énergie NB Power, "Historical Interruptible Prices,"

<<https://www.nbpower.com/en/products-services/business/rates/historical-interruptible-prices/>>.

1 Firm power rates sold to customers within the province can be found on with NB Power’s Rate  
2 Schedules and Rate Application Guideline.<sup>10</sup>

3 **Hydro-Québec**

4 Each year, Hydro-Québec publishes their historical rate information. The average prices relating  
5 to the surplus rates referenced in Hydro’s response to BKL-NLH-026, part a) of this proceeding,  
6 as well as the firm rates for Medium and Large Industrial customers are displayed in Table 3.

**Table 3: Hydro-Québec Average Surplus and Interruptible Rates Compared to Firm**

Year	Additional Option Medium Customers (Floor Price) <sup>11</sup>	Firm Rate M	Additional Option Large Customers (Floor Price)	Firm Rate L
	¢		¢	
2020 <sup>12</sup>	5.59	5.03¢ 210,000 kWh 3.73¢ remaining kWh \$14.58 kW demand	4.67	3.28¢ energy \$12.90 kW demand
2021 <sup>13</sup>	5.63	5.095¢ 210,000 kWh 3.778¢ remaining \$14.770 kW demand	4.707	3.306¢ energy \$13.003 kW demand
2022	5.810	5.227¢ 210,000 kWh 3.876¢ remaining \$15.154 kW demand	4.787	3.362¢ energy \$13.224 kW demand
2023 <sup>14</sup>	6.188	5.567¢ 210,000 kWh 4.128¢ remaining 16.139 kW demand	4.988	3.503¢ energy \$13.779 kW demand

<sup>10</sup> Énergie NB Power, “N. Rate Schedules and Rate Application Guidelines,”  
<<https://www.nbpower.com/en/accounts-billing/understanding-your-bill/rate-schedules-and-policies/n-rate-schedules-and-rate-application-guidelines/>>.

<sup>11</sup> The Additional Options covers both demand and energy and can be higher than the floor price, which is based off Hydro-Québec’s Marginal Supply Cost.

<sup>12</sup> 2020 Rates were effective April 1, 2019 as there were no rate increases in Québec for 2020 due to a rate freeze.

<sup>13</sup> Hydro-Québec, “Electricity rates – Average increase of 1.3% on April 1, 2021, except for Rate L for which the increase is 0.8%,”

<<https://www.hydroquebec.com/data/documents-donnees/pdf/rates-chart-2021.pdf>>.

<sup>14</sup> Hydro-Québec, “Average increase, effective April 1, 2023, of 3% for domestic rates and 6.5% for business rates except Rate L, for which the increase is 4.2%,”

<<https://www.hydroquebec.com/data/documents-donnees/pdf/rates-chart.pdf?v=20230401>>.

1 Note that other fees and credits apply to Rate M and L such as optimization charges, and  
2 adjustments for losses. To streamline the information displayed, these credits and additional  
3 charges have been omitted, but can be found in the rate documents noted.

4 **BC Hydro<sup>15</sup>**

5 BC Hydro does not publish historical rate information.

---

<sup>15</sup> The British Columbia Hydro and Power Authority ("BC Hydro").