

- 1 Q. **Re: 2017 GRA Compliance Application, Exhibit 2, pages 3-5 (p. 55-57 pdf)**
2
- 3 a) Please confirm that the differences shown between the 2017 GRA and the 2017 GRA
4 Compliance Application in Table 4 (p. 55 pdf) and Table 6 (p. 57 pdf) for customer
5 classes 2.3 (GS 110-1000 kVA) and 2.4 (GS over 1000 kVA) reflect the changes in data
6 centre loads referred to in LAB-NLH-001.
7
- 8 b) Please indicate how many distinct data centre sites are included in each rate class
9 (referring to the Compliance Application data), the location of these centres, and the
10 installed capacity and estimated annual consumption of each. If, for confidentiality
11 reasons, it is not possible to identify the individual customers, please identify them by
12 location and by arbitrary number.
13
- 14 c) Are there any data centre clients in either the 2018 or 2019 test years which are served
15 directly from Churchill Falls (i.e. in the company town of Churchill Falls, without use of
16 transmission lines)? If so:
17
- 18 i. Please clarify if the installed capacity and energy consumption of these data
19 centre clients are included in the response to (b).
20
- 21 ii. If not, please provide the information requested in (b) for each data centre site
22 served directly from Churchill Falls.
23
- 24 iii. Please advise how the costs of serving such data centre loads are accounted for
25 in the Compliance Application.³
26
27
- 28 A. a) It is confirmed that the differences shown in Tables 4 and 6 for customer classes 2.3
29 and 2.4 reflect the changes in data centre loads referred to in LAB-NLH-001.

1 b) Table 1 below provides the available rate class customer details for the customers
 2 explicitly forecast by Newfoundland and Labrador Hydro for 2019 that identified as
 3 being data centres. Note that a customer peak demand forecast was not explicitly
 4 prepared for customer 1 and that the load forecast was prepared on a customer\meter
 5 basis and not a site basis.

**Table 1: Available Rate Class
 Customer Details**

| Customer | Rate Class | Location | Forecast for 2019 | |
|----------|------------|---------------|-----------------------|----------------------|
| | | | Customer Peak (MW) | Consumption (GWh) |
| 1 | GS 2.3 | Labrador West | - | 0.7 |
| 2 | GS 2.4 | Labrador West | 4.9 | 30.9 |
| 3 | GS 2.4 | Labrador West | 4.1 | 26.0 |
| 4 | GS 2.4 | Labrador West | 7.8 | 3.1 |
| 5 | GS 2.3 | Labrador East | 0.99 | 7.6 |
| 6 | GS 2.3 | Labrador East | 0.99 | 7.6 |
| 7 | GS 2.4 | Labrador East | 5.9 | 35.7 |

6 c) There are no data centre clients in either 2018 or 2019 Test Year forecasts which are
 7 served directly from Churchill Falls.