

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11

- Q. Please provide the historical export and import quantities, including the overall losses incurred, to/from Labrador via the Labrador Island Link (“LIL”) by on/off peak, by month since the completion of the LIL. If prices or costs are associated with these flows, please provide and explain the sources for such prices or costs.
- A. Below are the On-Peak and Off-Peak GWh of energy delivered to the Island via the LIL. Losses are calculated between Churchill Falls and the delivery point in Soldiers Pond. The Muskrat Falls construction site uses energy on the 315 KV LTA and is included in the losses. Hydro purchases Recapture Power from CF(L)Co and incurs these costs as per the 1969 Power Contract.

| Eastern Time | Soldier's Pond On-Peak GWh | Soldier's Pond Off-Peak GWh | Soldier's Pond Total GWh | Hydro 735/315 KV LTA use at Churchill Falls 230 KV Bus GWh | Losses (CF to SP) + Muskrat Falls Construction Power GWh | Recapture Purchase Cost (\$CAD) |
|--------------|----------------------------|-----------------------------|--------------------------|--|--|---------------------------------|
| Jan-18       | 0.00                       | 0.00                        | 0.00                     | 0.00   | 0.00   | \$0                             |
| Feb-18       | 0.00                       | 0.00                        | 0.00                     | 0.00   | 0.00   | \$0                             |
| Mar-18       | 0.00                       | 0.00                        | 0.00                     | 0.00   | 0.00   | \$0                             |
| Apr-18       | 0.00                       | 0.00                        | 0.00                     | 0.00   | 0.00   | \$0                             |
| May-18       | 0.02                       | 0.00                        | 0.02                     | 0.00   | -0.02  | \$0                             |
| Jun-18       | 3.25                       | 1.04                        | 4.29                     | 6.87   | 2.58   | \$13,434                        |
| Jul-18       | 2.52                       | 1.67                        | 4.19                     | 4.96   | 0.77   | \$9,696                         |
| Aug-18       | 0.00                       | 0.00                        | 0.00                     | 0.40   | 0.40   | \$779                           |
| Sep-18       | 0.00                       | 0.00                        | 0.00                     | 1.44   | 1.44   | \$2,823                         |
| Oct-18       | 0.00                       | 0.00                        | 0.00                     | 5.19   | 5.19   | \$10,139                        |
| Nov-18       | 1.61                       | 0.73                        | 2.34                     | 9.46   | 7.13   | \$18,498                        |
| Dec-18       | 17.67                      | 25.84                       | 43.51                    | 53.01  | 9.50   | \$103,636                       |

Note, that On/Off peak hours are defined consistent with NAESB WEQ IIPTF<sup>1</sup> for the

<sup>1</sup> [https://www.naesb.org/pdf/weq\\_iiptf050504w6.pdf](https://www.naesb.org/pdf/weq_iiptf050504w6.pdf)

Eastern Interconnect. The volumes in the above table were retrieved using telemetry data and are a close approximation to actual values. The Recapture purchase costs includes energy costs and losses but does not include any transmission costs.