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- 1 Q. Update NP-NLH-115 (including the attachment) for (a) all values and conclusions of
2 the March 22, 2018 COS filing, and (b) an updated version that uses the new fuel
3 prices per the Utility Customer Interim Rate Application. In completing the
4 response, please aggregate energy cost values as necessary to avoid the need for
5 the response to be considered commercially sensitive information.
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- 8 A. Please refer to IC-NLH-203, Attachment 1 for the requested calculation. For the
9 purpose of this response, Hydro has assumed a test year No. 6 fuel cost of \$85.55
10 with no inventory impacts.

Table 1
Projected Off-Island Purchases Deferral Account Balances
(\$ 000)

Fuel Consumption Savings	2018	2019	2020
A CF(L)Co Recapture (GWh) ¹	453	1,055	133
B Muskrat Falls Pre-Commissioning (GWh) ¹	-	-	733
C Out-of-Province Purchases (GWh) ²	93	41	-
D Less: Losses LTA / LiL (GWh)	65	136	91
E Delivery of Off-Island Power Purchases (GWh) ²	481	960	775
F Test Year Holyrood conversion rate (kWh/barrel)	618	616	616
G Test year price of No. 6 ³	\$ 64.41	\$ 85.55	\$ 85.55
H = (E / F) x G	\$ 50,134	\$ 133,304	\$ 107,632
Fuel Inventory Savings⁴			
I Test year No. 6 inventory barrels	634,795	600,125	629,732
J Forecast No. 6 inventory barrels	624,751	565,950	116,178
K Test year price of No. 6	\$ 64.41	\$ 85.55	\$ 85.55
L Test year WAAC	6.61%	5.68%	5.68%
M = (I - J) x K x L	\$ 43	\$ 166	\$ 2,495
Cost of Off-Island Purchases⁵			
N CF(L)Co Recapture	\$ 886	\$ 1,946	\$ 260
O Muskrat Falls Pre-Commissioning	\$ -	\$ -	\$ -
P Out-of-Province Purchases	\$ 9,054	\$ 3,621	\$ -
Q Total Off-Island Purchase Cost	\$ 9,940	\$ 5,567	\$ 260
R OpEx for LiL \ LTA	\$ 27,300	\$ 52,900	\$ 35,700
S = Q + R	\$ 37,240	\$ 58,467	\$ 35,960
T = H + M - S			
Off-Island Supply Deferral Transfer	\$ 12,937	\$ 75,003	\$ 74,167
Interest @ WACC	\$ 428	\$ 2,889	\$ 7,290
Off-Island Supply Deferral Balance	\$ 13,364	\$ 91,256	\$ 172,713

¹ Off-Island purchases expressed at Churchill Falls with losses, shown in D, to express energy delivered to the Island Interconnected System.

² Expressed at Island Interconnected System.

³ The 2018 Test Year price of No 6 fuel reflects the 2015 Test Year.