

1 Q. (Reference Volume I-Revised) Hydro indicates that the current retail price per kWh
2 for island interconnected residential customers is 11.7 cents (p.1.11 line 22), that its
3 GRA proposal would bring that rate to 13.3 cents in 2019 (p.1.11 lines 22 and 23)
4 and that, primarily due to Muskrat Falls, Nalcor predicts that the rate would be
5 22.89 cents in 2021 (p.6.2, footnote 4). Assuming an 85% AFUE for an oil-fired
6 furnace, please express each of these per-kWh rates in terms of its energy-
7 equivalent per-litre furnace oil price.

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10 A. Electricity prices of 11.7 cents, 13.3 cents, and 22.89 cents per kWh are equivalent
11 to furnace oil prices of \$1.07, \$1.21, and \$2.09 per-litre, respectively.¹

¹ Assumes: An oil furnace operating at 85% AFUE; and 10.72 ekWh per litre of oil (calculated based on information sourced from U.S. Energy Information Administration).