

1 Q. Consumer Question: Please provide the likely capital structure for the Muskrat Falls
2 generation project which was used to examine the Bruce power type rate profile, over
3 time, with forgone equity income matched with higher future returns, in order to
4 prevent rate shock and to create lower rates than would apply under cost of service?

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6 A. As indicated in Exhibit 36, the reference to Bruce Power was included as an example of
7 a power contract with a general escalator such as Consumer Price Index (CPI) and not
8 as an example of an approach to pricing as analyzed for Muskrat Falls.

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10 Nalcor notes that in its PPA pricing approach equity income is not forgone in the early
11 years but rather it is lower than it otherwise would be if a traditional rate base cost of
12 service pricing model was followed for pricing. While both the cost of service and PPA
13 are cost based approaches for price determination, the pattern of fixed cost recovery
14 is different.

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16 In year 1, the cost of service approach calculates revenue requirement based on in-
17 service capital costs irrespective of output produced and sold. Because the Island
18 cannot initially absorb the full output of Muskrat Falls, using a cost of service approach
19 for pricing would result in high unit costs as indicated in PUB-Nalcor-46. Under a PPA
20 approach the focus shifts from a revenue requirement calculation based on
21 depreciation and return on rate base to achievement of a targeted internal rate of
22 return on equity investment across the PPA term. This PPA approach would be more
23 aligned with valuation and price determination in the private or non-regulated sector
24 as opposed to administered pricing in the regulated utility sector. With respect to
25 capital structure for Muskrat Falls, please see Nalcor's response to CA/KPL-Nalcor-235.
26 The final capital structure for Muskrat Falls will be established and optimized for
27 market conditions post DG3.