

1 Q. Please provide a calculation of the levelized incremental cost of energy in
2 cents per kilowatt hour for the Roddickton Mini Hydro Plant, including in the
3 analysis any material costs associated with the refurbishment or replacement
4 of facilities or structures over the next 10 to 15 years. Please indicate the
5 nature and timing of the future expenditures, and provide a rationale for the
6 proposed project based on the levelized incremental cost of the plant.

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9 A. The levelized incremental cost of energy from the Roddickton Mini Hydro
10 plant over the study period to 2032 is estimated at 4.4 cents/kWh. This
11 includes the cost to replace the dam in 2005 plus annual O&M costs and is
12 significantly lower than the estimated 7.1 cents/kWh for costs associated with
13 the Retire Plant scenario.