

1 Q. **Reference: Application**

2 Please provide a detailed calculation of the cost to own and operate Hydro’s small hydro
3 facilities (with capacity less than 1 MW), and the amount of money recovered annually from
4 customers attributable to Hydro’s small hydro generation facilities.

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7 A. Newfoundland and Labrador Hydro (“Hydro”) operates three mini-hydro plants at Snook’s Arm,
8 Venams Bight, and Roddickton.¹ Table 1 contains the revenue requirement included in the 2019
9 Test Year and currently reflected in customer rates.

**Table 1: 2019 Test Year Revenue Requirement
Small-Hydro Facilities (\$000)**

Revenue Requirement	2019 Test Year
Operating ²	92
Depreciation	93
Return on Rate Base ³	168
	353

¹ Mini-hydro facilities have a power range capacity between 0.1 MW and 1.0 MW. Small-hydro facilities have a power range capacity between 1.0 MW and 10.0 MW.

² Costs including supervision and planning are not tracked by facility and are therefore not included.

³ Average net book value (\$3,086) × 2019 Test Year approved Weighted Average Cost of Capital (5.43%).