

1 Q. **Reference: Long-Term Supply for Southern Labrador – Phase 1, page 3 (p. 15 pdf)**

2 Citation 1:

3 In addition to its own generation, Hydro has the ability to purchase non-firm
4 energy through a power purchase agreement with St. Mary's River Energy, an
5 independent power producer which owns and operates a 240 kW mini-hydro
6 plant and is in the process of installing 187.5 kW of photovoltaic solar capacity
7 along with a battery energy storage system.

8 a. Under this PPA, is Hydro obliged to purchase non-firm energy provided by St. Mary's River
9 Energy? If so, please indicate the quantities involved.

10 b. Is the battery system under the control of Hydro, or of the owner? Please describe the
11 extent to which, by virtue of this storage system, this PPA constitutes a dispatchable
12 resource.

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15 A. a. Under the terms of the power purchase agreement ("PPA"), Newfoundland and Labrador
16 Hydro ("Hydro") is obligated to purchase all non-firm energy from St. Mary's River Energy,
17 provided that Hydro has sufficient load to absorb the energy and such that the total output
18 from Hydro's diesel generating station does not fall below 30% of the rating of the smallest
19 operating diesel unit. The PPA does not specify any quantities of energy.

20 b. The battery system is under control of the owner. The generation and energy storage
21 associated with this PPA is not considered a dispatchable resource.