

1 Q. [P10-Powerhouses] - Please provide the size, type of construction, specific location  
2 in relationship to dam, and other meaningful physical aspects of each of Hydro's  
3 powerhouses.

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6 A. Hydro owns the following powerhouses:

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8 1. Bay d'Espoir Powerhouse No. 1

9 a. Six units with a capacity of 450MW

10 b. The building is constructed of reinforced concrete and steel

11 c. The powerhouse is located within 1 km of the Long Pond Power Canal  
12 Embankment.

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14 2. Bay d'Espoir Powerhouse No. 2

15 a. One unit with a capacity of 150 MW

16 b. The building is constructed of reinforced concrete and steel

17 c. The powerhouse is located within 1 km of the Long Pond Power Canal  
18 Embankment.

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20 3. Upper Salmon Powerhouse

21 a. One unit with a capacity of 84 MW

22 b. The building is constructed of reinforced concrete and steel

23 c. The powerhouse is located within 0.5 km of the Upper Salmon Intake Dyke

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25 4. Granite Canal Powerhouse

26 a. One unit with a capacity of 40 MW

27 b. The building is constructed of reinforced concrete and steel

c. The powerhouse is located within 0.5 km of the Granite Canal Intake Dyke

5. Hinds Lake Powerhouse

a. One unit with a capacity of 80 MW

b. The building is constructed of reinforced concrete and steel

c. The powerhouse is located approximately 1 km from the Hinds Lake Power Canal Dyke

6. Cat Arm Powerhouse

a. Two units with a capacity of 127 MW

b. The building is constructed of reinforced concrete and steel

c. The powerhouse is located approximately 3 km from the CD-9, the dyke at the Intake structure

7. Paradise River Powerhouse

a. One unit with a capacity of 8 MW

b. The building is constructed of reinforced concrete and steel

c. The powerhouse is located within 0.5 km of the Paradise River Arch (concrete) Dam

8. Roddickton Mini-Hydro

a. One unit with a capacity of 0.4 MW

b. The building is constructed of steel

9. Snook's Arm and Venam's Bight Powerhouses

a. Two units with a combined capacity of 1 MW

b. The two buildings are constructed of steel

c. The powerhouses are approximately 2 km below upstream dams