

1 Q. The Public Safety Advisory published by Hydro on February 21, 2016 [available  
2 at <http://www.nlhydro.com/public-safety-advisory-granit-canal-area/> accessed on  
3 February 22, 2016] notes that “there is a limited potential for a bypass and  
4 controlled water release” in the Granite Canal area due to “increased inflows from  
5 recent rainfall and snowmelt this week combined with the storage availability in  
6 this part of the system”. Please discuss the relationship of these “increased inflows”  
7 to the hydrology condition concerns intended to be addressed by Hydro’s present  
8 Application.

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11 A. Hydro’s hydroelectric system includes five large reservoirs: Victoria, Meelpaeg and  
12 Long Pond in the Bay d’Espoir system, Cat Arm and Hinds Lake. There are several  
13 additional small reservoirs in the Bay d’Espoir system including Burnt, Granite and  
14 Upper Salmon. The large reservoirs can store water from year to year, but the  
15 small reservoirs are essentially run of the river, they may empty and fill multiple  
16 times per year or even per month.

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18 The advisory referred to in the question was in relation to increased inflows and  
19 storages at one of Hydro’s small reservoirs. Hydro advised the public of a potential  
20 for bypass. While this reservoir was approaching full storage, the larger reservoirs  
21 still require significant inflows to refill to normal levels.