

1 **Q. Specifically Assigned Charges**
 2 Identify any and all proposed or projected capital expenditures contemplated by
 3 the 2018-2022 Capital Plan, as filed in the 2018 Capital Budget Application (but not
 4 limited only to capital expenditures proposed for 2018 itself), which Hydro intends
 5 to seek to have specifically assigned to any of the members of the Island Industrial
 6 Customer Group, including providing Hydro's detailed justification for the projected
 7 expenditure (if such detailed justification is not already included in the Capital
 8 Budget filing) and for the proposed specific assignment of that expenditure to the
 9 Island Industrial Customer.

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 12 **A.** The proposed or projected capital expenditures contemplated by the 2018-2022
 13 Capital Plan, which Hydro intends to seek to have specifically assigned to any
 14 member of the Island Industrial Customer Group, are summarized below. As Hydro
 15 continues to evaluate equipment condition, projects may be deferred, removed, or
 16 added to align with Hydro’s asset management philosophy.

Equipment ID	Target Year	Cost (x1,000\$)*	Customer	Justification
Replace HV Surge Arrestors - Corner Brook Frequency Converter	2018	72.3	CBP&P	Refer to Terminal Station Asset Management Overview
Install Online DGA - Corner Brook Frequency Converter	2018	140.0	CBP&P	Refer to Terminal Station Asset Management Overview

Refurbish T1 OLTC Oil - Vale Terminal Station	2019	14.5	Vale	Refer to Terminal Station Asset Management Overview
Install Online DGA on T1 - Come By Chance	2019	140.0	NARL	Refer to Terminal Station Asset Management Overview
Install Online DGA on T2 - Come By Chance	2019	140.0	NARL	Refer to Terminal Station Asset Management Overview
Replace T1 and T2 LV and Neutral Bushings - Come By Chance	2021	130.3	NARL	Refer to Terminal Station Asset Management Overview
Replace Breaker B1L08 - Western Avalon	2018	1,744.4	Vale	For details on NL Hydro's breaker replacement philosophy, refer to the Terminal Station Asset Management Overview. B1L08, along with disconnects B1L08-1 and B1L08-2, are being incorporated into a Gas Insulated ring bus, to provide enhanced reliability on TL208.
Upgrade TL208 Protection - Western Avalon/Vale Terminal Station	2018	178.4	Vale	Protection upgrades are required to accommodate the relocation of B1L08 to the gas insulated ring bus.

* Costs based on estimates. All costs stated in 2017 dollars. Direct costs only, not including interest, escalation, or contingency.