

**Island Interconnected System Supply Issues and Power Outages**

1 Q. Please provide an inventory of all submarine cables in NL, their commissioning into  
2 service and the history of repairs and/ or replacement to date.

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5 A. Hydro currently operates six distribution level voltage ac submarine cable  
6 installations in NL as shown below:

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Location	Year Installed/commissioned	# of cables per crossing
Change Islands to Fogo	1988	4
Farewell Point to Change Island	1988	4
Long Island to Pilley's Island	1980	4
Mansfield Cove to Gaultois	1988	4
Grand Bruit to LaPoile	1999	2
Happy Valley to Mud Lake	1998	1

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9 There has been no repair or replacement of any submarine cable shown above to  
10 date.

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12 Two of the submarine cables from Long Island to Pilley's Island were recently  
13 damaged and plans are underway to inspect these cables and determine the extent  
14 of the damage.