

1 Q. **B-48, Increase Generation Capacity – Mary’s Harbour \$1,489,000**

2 In the event that the proposed mobile generator is replaced with a more
3 permanent solution in the next three years, please provide an explanation of the
4 requirement and use for the mobile generator on Hydro’s isolated or
5 interconnected systems.

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8 A. In the event that the proposed mobile generator is replaced with a more
9 permanent solution in the next three years, Hydro will use the mobile generator as
10 a mobile spare for backup in the event of a catastrophic failure of a diesel unit at
11 any diesel plant, and as an emergency supply for restoring power in the event of a
12 complete loss of supply to a distribution system due to a catastrophic event such as
13 the fire that occurred at Nain Generating Station in 2008. As well, Hydro will use
14 the mobile unit to supply power to customers while performing routine system
15 maintenance and capital projects that require transmission line and distribution line
16 outages. This will displace costs otherwise incurred to lease or rent the same
17 support in the event of planned or unplanned outages.