

1 Q. Re: Distribution System Additions to Accommodate Load Growth Volume
2 II (Tab 14)

3 In relation to the Bay d'Espoir distribution feeder L1, is there any evidence filed to
4 support the need to replace the poles and structures as outlined at 1.2.1 and the
5 Project Description?

8 A. There are no pole replacements suggested for Bay d'Espoir L1 in 2012.

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- 10 • In section 1.2.1, “Replacement of infrastructure of 26 poles to allow support
11 of larger conductor on the existing poles”, refers to the need to re-frame 26
12 existing structures to allow for the 1.3 km of distribution line which will not
13 be rerouted. Re-framing involves replacing crossarms, insulators, and
14 hardware on existing structures.
 - 15 • The existing structure hardware is not up to Hydro’s current distribution
16 standards, and has been assessed to be insufficient to accommodate the
17 larger, 4/0 AASC conductor, which is being installed. The 26 existing poles
18 have been assessed for condition and have been found adequate to sustain
19 the larger conductor. Therefore, these poles are not being replaced in this
20 project.
 - 21 • The remainder of L1 will be rerouted based on the results discussed in
22 section 2.3.1. Poles to be installed in this project reflect the 7.7 km reroute
where all pole installations are new construction.