

1 Q. Regarding the report titled *A Performance Target Methodology for the*
2 *Distribution Feeders of the Newfoundland and Labrador Hydro Electrical*
3 *System* (Section H, Tab 4), please explain the extent to which Hydro
4 considers SAIFI to be the principal consideration in assessing feeder
5 performance and why it is considered of greater significance than duration
6 metrics as an indicator of feeder performance.

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9 A. The determination of what constitutes a poorly performing feeder was made
10 through a consideration of the SAIFI index and continuity of electrical service.
11 Although the SAIDI index was not used explicitly in the determination of
12 worst performers, such a determination would have yielded similar results.
13 For example, in this case 7 of the 10 worst performers (per the SAIFI index)
14 would still have been targeted had the feeders been ranked using the SAIDI
15 index.

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17 There is not, at present, any prescribed method for ranking the worst
18 performing feeders on an electrical system that is advocated by the CEA. As
19 well, different methods are in use by the various utilities across Canada.
20 Nevertheless, all of these use some methodology based on the SAIFI and
21 SAIDI indices.