

1 **Q. Reference: Application, Schedule 2.**

2 Please provide a definition for “system constraints”.

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5 A. In the context of the transmission system, system constraints means the transmission system is
6 approaching, is at, or is beyond its operating limit. The operating limit is the value that satisfies
7 the most limiting of the prescribed operating criteria for a specified system configuration to
8 ensure operation within acceptable reliability criteria. These could include facility ratings,
9 transient stability ratings, voltage stability ratings, and system voltage limits, among others. The
10 limitation may be reached during normal or contingency operations.

11 In the context of energy supply, system constraints means that Newfoundland and Labrador
12 Hydro (“Hydro”) has insufficient access to energy to meet firm and non-firm customer demands.
13 Hydro will not use standby generation to ensure continuity of service to non-firm customers on
14 the Labrador Interconnected System.