

Q. Re: Portable Substation. Please restate Table 1 at p.8 including data applicable to Hydro's recently refurbished P2.

A. Table 1 provides a restatement of Table 1 at page 8 of the report at Tab 2.4 titled *Portable Substation Study* including Newfoundland and Labrador Hydro's portable substation P2.

Table 1
Summary of Power Transformers and
Portable Substation Back-up Capability

Portable Substation(s) Capable of Back-up	System Power Transformers¹	Distribution Power Transformers²	Plant Power Transformers³	Total Power Transformers⁴
P1 Only	0	11	9	20
P3 Only	0	0	4	4
P1 & P3	0	1	13	14
P4 Only	4	4	0	8
P3 & P4	5	37	0	42
P1, P2, P3 & P4	2	48	0	50
P2, P3 & P4	2	33	0	35
Subtotal	13	134	26	173
None ⁵	0	2	17	19
Total	13	136	43	192

¹ Refers to a substation power transformer used to transform between transmission voltages; for example, from 138kV to 66kV.

² Refers to a substation power transformer used to transform voltage from transmission voltage to distribution voltage; for example, from 66kV to 12.5kV.

³ Refers to a substation power transformer used to transform voltage from generation to either transmission or distribution voltage; for example, from 6.9kV to 12.5kV.

⁴ Table 1 excludes spare transformers that may be available for back-up.

⁵ These 19 transformers are small plant or distribution step-up transformers. The Company maintains spare transformers for all but one of these units.