

1 Q. Page 48, "*Load flow analysis indicates that the Hardwoods-Oxen Pond Loop firm*
2 *transformer capacity will permit delivery of 777 MW under single loss of largest unit*
3 *(i.e. 250 MVA) contingency.*"

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5 Please provide evidence that Newfoundland Power Inc. has confirmed that the 777
6 MW can be delivered under single loss of largest unit contingency.

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9 A. The attached load flow plot of the St. John's Region relates to the delivery of 777
10 MW under expansion Alternative 2 (i.e. two new 250 MVA transformers at Oxen
11 Pond and relocation of a 125 MVA transformer from Oxen Pond to replace
12 Hardwoods T1). The case considers the loss of the largest unit (i.e. a 250 MVA
13 transformer at Oxen Pond). With all 66 kV transmission lines in service, 66 kV
14 system voltages are found to be within acceptable limits and no transmission line
15 overloads are observed. A copy of the case has been sent to Newfoundland Power
16 for review.

