

1 Q. RE: p. B-42 Replace Transformers – Burlington Substation (\$149,000)

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3 31.1 Why is there an increase in transformer capacity at this time? What
4 information does the company have that indicates load growth in the
5 near future?

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8 A. 31.1 There is a need to increase the capacity of these transformers to
9 offset the potential for failure. Units in this bank are overloaded, and
10 have been periodically overloaded by 120% - 140% since 1995. The
11 accumulative loss of insulating life resulting from the overheating
12 associated with overload, will lead to failure. Hydro has no specific
13 load forecast data for the section of line serviced by these
14 transformers, however, loads in this general area are not expected to
15 increase appreciably over the near future.