

1 **B-44 Upgrade Circuit Breakers, \$257,800**

2 Q. Has NLH undertaken an engineering study of the condition/refurbishment of
3 its airblast breakers? If so, please provide a copy.

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6 A. Yes, Hydro conducted an engineering study of its air blast breakers. The
7 study covered; breaker designs, maintenance histories, manufacturer's
8 recommendations, experience of other utilities, reliabilities, and cost
9 evaluations. From the study of these issues, the conclusions were drawn that
10 the refurbishment program was the least cost life extension alternative to a
11 direct replacement. The study findings were documented, but no formal
12 report was prepared.