

1 Q. **B-25, Replace Emergency Diesel Generator, \$611,400**

2 Since Hydro has used this 200 kW diesel unit since 2003 despite the fact that it is
3 undersized, that it is 43 years old, and that replacement parts are unavailable, why
4 is it essential that the unit be replaced in 2012?

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7 A. Emergency preparedness is critical and when all other station service sources are
8 lost, 604 MW of generation for delivery to the island interconnected system may
9 depend on the operation of an emergency diesel generator that has exceeded its
10 service life, cannot be properly maintained due to obsolescence, and is undersized.
11 The undersized genset requires the majority of the plant's essential loads to be
12 shed in order for it to operate. By pursuing a more structured and rigorous process,
13 this deficiency was identified and given the attention it warranted.