

1 **Q. GENERATION - HYDRO**

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3 **Rattling Brook Hydro Plant Refurbishment (Clustered) - \$18,242,000**

4 **PUB 7.0 NP**

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6 **Aside from catastrophic loss, detail potential consequences of delaying the**
7 **replacement of the penstock, including the referenced operational difficulties and**
8 **increasing maintenance, as well as any safety and environmental concerns, setting**
9 **out the probabilities associated with each.**

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11 A. Deferring the Rattling Brook Refurbishment project beyond 2007 increases the
12 probability of both (i) plant failure in service and (ii) forced outage of the plant.

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14 The broad consequences of these events are set out in the Response to CA-31.0 NP.

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16 Operational difficulties are set out in the Response to CA-30.0 NP.

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18 Safety concerns are set out in the Response to PUB-3.0 NP.

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20 Environmental concerns include the impacts of release of large quantities of uncontrolled
21 water (and related siltation effects) into the adjacent salmon river.

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23 Finally, the potential costs of not having Rattling Brook plant available for service are set
24 out in *4.0 Opportunity Costs of Delay* at page 3 of the Response to PUB-9.0 NP.