

1 **Q. GENERATION - HYDRO**

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

4

5 **PUB 6.0 NP**

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7 **What are the probabilities of a catastrophic loss if the penstock is not replaced in**
8 **the next 1, 2, 3, 4, or 5 years?**

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10 A. Engineering assessments of the condition of the woodstave penstock indicate it has
11 deteriorated to the point where it should be replaced in 2007. There is no reliable method
12 to calculate the probability of penstock failure based on condition. While a catastrophic
13 loss might be avoided, it is conceivable that a significant failure of the Rattling Brook
14 penstock could put the Rattling Brook plant out of service until the penstock was
15 replaced.