

PUB 1.0**(RE: p. 9 & 10 of 82) Hydro Plants Facility Rehabilitation (\$2,345,000)****PUB 1.6**

Q. Please provide, in table form, a review of these expenditures of “Generator, governor & PLC replacement” over the past four years (1999–2002(forecast as of July 31, 2002)). Please include the plants involved, the components replaced, the amount of the expenditure for each replacement. Include in the table, if possible, the plants that have been included in the 2003 budget.

A. The following table provides a summary of actual capital expenditures related to generator, governor and programmable logic controller (PLC) replacements for the years 2000 and 2001, as well as forecast expenditures for 2002 and budget expenditures for 2003. There were no expenditures in this category for 1999.

Year	Plant	Project Description	Expenditures (\$000s)	
			By Project	Annual Total
2000	Rattling Brook	Upgrade Programmable Logic Controller	16	16
2001	Sandy Brook Rose Blanche	Refurbish Annunciator & Controls Purchase Spare Governor parts	140 8	148
2002	Seal Cove Tors Cove Rattling Brook	Replace Governor, Annunciator & Controls Replace Programmable Logic Controller Integrate SCADA RTU with PLC	407 231 81	719
2003	Tors Cove Topsail Rose Blanche ¹	Replace Governors Replace Governor Integrate SCADA RTU with PLC	476 210 23	709

¹ This project is included in the category labeled *Various projects < \$50,000* shown on page 9 of 82 of Schedule B to the 2003 Capital Budget application.