

1 **Q. GENERATION HYDRO**2  
3 **PUB 36.0**4 **B-4 Plant Refurbishment – Petty Harbour**5 **What items among those listed in Table B-1 of 1.2 Petty Harbour Hydro Plant**  
6 **Refurbishment are considered to be interdependent versus related?**7  
8 **A.** Table 1 provides the requested information.  
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<b>Table 1</b> <b>Petty Harbour Hydro Plant Refurbishment</b> <b>Interdependent vs. Related Items</b>	
<b>Interdependent Items</b>	<b>Cost Estimate</b>
Upgrade Controls G1	\$ 80,000
Replace Unit Control PLCs G2	372,000
Replace Electronic Governor G2	86,000
Upgrade Generator Protection and Control G2	184,000
Replace Unit Control PLCs G3	372,000
Replace Electronic Governor G3	86,000
Upgrade Generator Protection and Control G3	191,000
Upgrade Plant AC and DC Systems	79,000
<b>Total Interdependent Items</b>	<b>1,450,000</b>
<b>Related Items</b>	
Turbine Overhaul	153,000
Penstock Coating Replacement	226,000
<b>Total Related Items</b>	<b>379,000</b>
<b>Total Interdependent and Related Items</b>	<b>\$1,829,000</b>

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