Q. **Reference: Refurbish Generation Unit – Snook's Arm, Volume I, Section D, Page D-50**

"*This generating station is operated continuously, except for maintenance, in accordance with the target unit output settings shown in Figure 2, established in a report published in May 2000 titled Snook's Arm and Venam's Bight Hydroelectric Developments – Water Management Study (See Appendix A), prepared at that time by Hydro's Generation Engineering Department.*"

Provide a table showing the actual annual production by year in MWh over the period from 2004 to 2013 for both the Snook's Arm and Venam's Bight hydro plants.

A. Table 1 shows the actual annual production by year in MWh over the period from 2004 to 2013 for both the Snook's Arm and Venam's Bight hydroelectric developments.

Table 1 Annual Production for Snook's Arm and Venam's Bight

Year	Annual Energy, MWh	
	Snook's Arm	Venam's Bight
2004	3576	2541
2005	3601	2810
2006	2702	2893
2007	3667	2228
2008	3210	2572
2009	3024	2070
2010	235[1]	1578[2]
2011	4223	0
2012	3525	0
2013	3456	0

[1] The Snook's Arm production was low in 2010 because of runner repairs and unit alignment.

[2] The Venam's Bight plant has not generated since August 2010 because of equipment issues with the turbine, main inlet valve and penstock. The penstock needs to be replaced and the unit needs a major overhaul or replacement before it can be operated again. The Venam's Bite site will be evaluated for economic viability; independent of the Snook's Arm site.