

**Q. Re: Generation Hydro Lockston Plant Refurbishment. (P.8-9 of 90); Please provide plant availability statistics of this facility over past 10 years.**

**A.** Table 1 provides a summary of plant availability statistics for each of the 2 generating units at the Company's Lockston Hydro Plant.

**Table 1**  
**Lockston Hydro Plant Availability**

	<b>G1</b> <b>(%)</b>	<b>G2</b> <b>(%)</b>
2001 <sup>1</sup>	78.73	43.95
2002 <sup>2</sup>	97.95	64.12
2003 <sup>3</sup>	42.94	68.06
2004	97.01	98.42
2005	96.56	99.15
2006	97.00	97.61
2007	98.81	92.71
2008	96.81	94.90
2009	98.85	99.10
2010	99.21	99.29
2011 <sup>4</sup>	99.92	98.53

Plant availability, particularly over a relatively short period of time, is not an indicator of plant condition.<sup>5</sup> The *Lockston Hydro Plant Refurbishment* project is justified based upon the plant condition as determined through engineering assessments completed in the winter of 2011.

<sup>1</sup> Generator G2 was out of service from August 2001 through January 2002 for replacement of the thrust bearing. The plant was out of service through October and November 2001 to address issues in the tailrace.

<sup>2</sup> Generator G2 was out of service in February 2002 for repairs to the pressure relief valve.

<sup>3</sup> The plant was out of service from June to December 2003 for penstock replacement.

<sup>4</sup> Plant availability as of July 31, 2011.

<sup>5</sup> For example, the *Sandy Brook Hydro Plant Refurbishment* project was approved as part of the 2011 Capital Budget Application with an average plant availability of 99.3% during the period from 2005 to 2009.