

1 **Volume 2, Tab 8 – Customer, Energy and Demand Forecast**
23 **Q. With respect to system losses, please provide a comparison between the system**
4 **losses forecast for the test year at NP's last GRA versus actual and explain the**
5 **reason for any over-estimate or under-estimate.**
67 A. Table 1 compares the system losses forecast for the 2003 and 2004 test years at
8 Newfoundland Power's last GRA with actual losses.
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Table 1
Comparison of Test Year and Actual System Losses
(GWh)

	2003	2004
Forecast System Losses:		
Energy Sales	4,852.2	4,927.0
Company Use	11.8	11.8
System Losses	256.1	259.8
Total Produced & Purchased	5,120.1	5,198.6
System Losses	5.0%	5.0%
Actual System Losses:		
Energy Sales	4,882.0	4,978.6
Company Use	12.2	12.5
System Losses	256.1	274.4
Total Produced & Purchased	5,150.3	5,265.5
System Losses	5.0%	5.2%

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12 System losses for 2003 and 2004 were forecast to be 5.0%. The higher actual losses
13 experienced in 2004 resulted primarily from higher than expected energy sales. Losses
14 tend to increase as system load increases.