

1 Q. **Reference: Exhibit 9 page 10.**

2 Why has Lummus considered that NP's demand rate should be raised to be "cost-  
3 based" on average costs, when Hydro's previous rate consultant (NERA) concluded  
4 in their report (as part of the 2006 GRA – July 2006) that under Hydro's then  
5 demand cost structure (which had lower demand rates) it was likely that "NP may  
6 well be over-investing in demand-reducing measures" leading to reduced billings to  
7 NP with no corresponding reduction in Hydro's system costs.

8

9

10 A. The findings of the marginal cost study, which was completed by NERA Economic  
11 Consulting, include: (1) marginal capacity costs are reduced to virtually zero, based  
12 on current fuel price forecasts; and (2) marginal energy costs are based on the cost  
13 of fuel at Holyrood. Retaining an embedded cost methodology for determining  
14 rates maintains some stability in the level of the demand charge for both  
15 Newfoundland Power and Industrial Customers and eliminates wide fluctuations  
16 based solely on marginal costs which are leveraged to fuel price forecasts. In  
17 Hydro's 2006 GRA, as the demand rate to Newfoundland Power was reduced to  
18 \$4.00/kW/month as a result of settlement negotiations. The level of the demand  
19 rate gave some recognition of the marginal capacity costs that was then indicated  
20 on the Island Interconnected System. The cost-based demand charge to NP can be  
21 viewed as placing less emphasis on Holyrood fuel and correspondingly greater  
22 emphasis on capacity cost.