

1 **Volume 2, Tab 11 – 2006 Load Research Study**  
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3 **Q. (page 2) How are load research data relating to Hydro’s interconnected retail**  
4 **customer rate classes being utilized?**  
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6 A. Consistent with the least cost power policy of the Province as declared in the *Electrical*  
7 *Power Control Act, 1994*, Newfoundland Power and Newfoundland and Labrador Hydro  
8 (“Hydro”) identify areas for cost-effective cooperation on an ongoing basis. In this spirit,  
9 the 2006 load research study was completed as a joint effort of Newfoundland Power and  
10 Hydro.  
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12 The 2006 load research study involved data collection from a sample of customers from  
13 all customer rate classes (excluding Street and Area Lighting<sup>1</sup>) served by Newfoundland  
14 Power, as well as the interconnected retail customer rate classes (excluding Street and  
15 Area Lighting) served by Hydro.<sup>2</sup>  
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17 Class load estimates were derived for Hydro Rural Island interconnected customer  
18 classes and provided to Hydro for their own rate design purposes.  
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20 Newfoundland Power is currently compiling the results of the 2006 load research study  
21 for Hydro Rural Labrador customer classes. This information will be provided to Hydro  
22 when it is completed.

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<sup>1</sup> Class demand estimates for street and area lighting are derived from a separate study of hours of operation based on hours of darkness as determined by the operation of photocell devices.

<sup>2</sup> Appendix A of the 2006 Load Research Study contains the detailed sample design.