

1 **Q. In reference to the evidence of Earl Ludlow, page 3, lines 4 to 5 - “Newfoundland**  
2 **Power and Hydro formed an inter-utility system reliability committee to identify**  
3 **and respond to circumstances that may result in supply interruptions.” - Provide**  
4 **the recommendations of this committee, showing which recommendations have been**  
5 **implemented and the expected improvements in reliability and cost savings.**

6  
7 A. The Inter-Utility System Reliability Committee (IUSRC) meets a number of times each  
8 year to review each utility’s performance to date, and identify necessary remedial  
9 action(s) to be taken. The committee reviews the reliability results and the cause of large  
10 outages in order to identify actions towards reducing the frequency and duration of future  
11 outages. The Committee specifically looks at the impacts that Hydro’s outages have on  
12 Newfoundland Power’s customers. The committee sets reliability performance  
13 improvement targets and has raised expectations for managing the electrical system to  
14 reduce the number and duration of outages. As an example, the time it takes to restore  
15 power following an under frequency load shedding event has been reduced from typically  
16 20 minutes to 10 minutes or less due to improved coordination and communication  
17 between the control centres of each utility.

18  
19 Attachment A is a copy of the latest report issued by the committee, “*Inter-Utility System*  
20 *Reliability Committee’s 2001 Review*” (February 2002). The committee’s report contains  
21 a list of system enhancements initiated or near completion in 2001 to improve future  
22 performance.

23  
24 The following is an action item list documented in the latest meeting of the committee  
25 (held November 27, 2002) and the status of these items:  
26

1

ACTION ITEMS	STATUS
1. System Control Operator exchange / familiarization exercise	Status: Completed
2. NP and NLH to have the distribution planning sections in each organization look at the possibility of improving reliability through a revised line layout in the Little Bay area (NP SPR-03 feeder currently services this area)	Status: Completed
3. NP and NLH to organize regional meetings for operational personnel to review reliability and co-ordination issues and to further relationships	Status: Completed
4. NP and NLH to review transmission line clearing-time requirements for system	Status: Final report will be issued in December and discussed at next meeting
5. Identify measures to more closely tie NP Service Continuity to NLH Delivery Point Reliability	Status: Completed
6. Newfoundland Power distribution automation activities	Status: A site visit will be arranged in the first quarter of 2003 to review recent feeder remote control projects at NP in St. John's followed by a presentation to the IUSRC

2

3

4

5

6

While the committee's mandate is directed towards customer service reliability improvements, it is cognizant of costs and the possibility of cost savings in taking actions to improve customer service reliability. However, it is not practical to determine and tabulate cost savings directly attributable to its actions.