

- 1 Q. In the response to IC-137, the allocators for industrial Customers are  
2 13.07%, 13.09%, 13.27% and 13.63% for 1CP, 2CP, 3CP and 4CP  
3 respectively in the test year. The cost of service study (Brickhill's schedule  
4 3.1.A line 15) indicates a 1CP allocator of 14.22% and a 2CP of 14.25% for  
5 IC.  
6
- 7 a. Confirm the 1CP and 2CP allocators proposed for use in setting  
8 industrial rates.  
9
- 10 b. Explain, complete with detailed calculations, the difference between  
11 the allocators in Brickhill's schedule II and Brickhill's schedule 3.1A for  
12 Newfoundland power and the Industrial Customers. In particular,  
13 explain why, Industrial allocators increased, whereas NP allocators  
14 decreased.  
15
- 16 c. Redo the Cost of Service assuming that production demand was  
17 allocated using a 3CP allocator.  
18
- 19 d. Redo the Cost of Service assuming that production demand was  
20 allocated using a 4CP allocator.  
21
- 22 A. a. The CP allocators identified in the Cost of Service study (Exhibit JAB-  
23 1, Schedule 3.1.A line 15) are as proposed. A proposed correction to  
24 the Newfoundland Power generation demand credit will be reflected in  
25 a revised Cost of Service study, when filed.  
26
- 27 b. Please see attached schedule on page 3 of 3.

- 1 c. Please see attached Cost of Service.
- 2
- 3 d. Please see attached Cost of Service.

**Newfoundland and Labrador Hydro  
Peak Analysis**

**1 CP**

January

	Load Forecast (kW)	Coincidence Factor	CP	CP Percentage (Schedule II - J.A. Brickhill)	(kW)		Load Forecast (kW)	Coincidence Factor	Generation (kW)	Generation Demand Credit (kW)	CP	(kW)	CP Percentage (Exhibit JAB-1, page 38)
Newfoundland Power	1,026,791	1.000		79.99%	1,026,791	Newfoundland Power	1,026,791	1.000	46,960	(120,500)		953,251	78.56%
Island Industrial Firm	187,000	0.897		13.07%	167,739	Island Industrial Firm	187,000	0.923 (1)				172,601	14.22%
Rural Bulk	91,100	0.978		6.94%	89,096	Rural Bulk	89,590 (1)	0.978				87,619	7.22%
<b>Total</b>					<u>1,283,626</u>	<b>Total</b>						<u>1,213,471</u>	

(1) Adjusted subsequent to Schedule II - J.A. Brickhill preparation

**2 CP**

December

	Load Forecast (kW)	Coincidence Factor	CP	(kW)		Load Forecast (kW)	Coincidence Factor	Generation (kW)	Generation Demand Credit (kW)	CP	(kW)
Island Industrial Firm	187,000	0.897		167,739	Island Industrial Firm	187,000	0.923				172,601
Rural Bulk	87,049	0.978		85,134	Rural Bulk	84,810	0.978				82,944
<b>Total</b>				<u>1,279,664</u>	<b>Total</b>						<u>1,208,796</u>

	2 CP	(kW)	CP Percentage (Schedule II - J.A. Brickhill)		2 CP	(kW)	CP Percentage (Exhibit JAB-1, page 38)
Newfoundland Power		2,053,582	80.12%			1,906,502	78.71%
Island Industrial Firm		335,478	13.09%			345,202	14.25%
Rural Bulk		174,229	6.80%			170,563	7.04%
<b>Total</b>		<u>2,563,290</u>		<b>Total</b>		<u>2,422,267</u>	