Q. Further to the response to CA-NLH-7 in relation to the 2013 RSP proceeding, 1 2 provide a table comparing actual revenues obtained (in total dollars and on an average \$/kWh basis) to revenues that would have been generated had the 3 Industrial customer rates not been frozen from January I, 2008 to August 31, 2013, 4 5 applying fully the current RSP rules. Show revenues each year since 2007 for each 6 Industrial customer and include NP actual revenue on a \$/kWh basis for comparison 7 purposes. 8 9 10 Α. Please see Attachments 1 to 3 for the 2008 to August 31, 2013 data. No data has

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Please see Attachments 1 to 3 for the 2008 to August 31, 2013 data. No data has been provided for Industrial Customers no longer on the system. There was minimal load for Vale in 2012 and 2013 and the data is therefore not presented. As suggested by the calculated Industrial Customer RSP Recovery rates, Hydro would not have proposed to pay back such a significant accumulated load variation using this approach.

## Newfoundland and Labrador Hydro Actual Revenues (including RSP) 2008 to August 31 2013

| Line<br>No |                                       | 2008      | 2009      | 2010      | 2011      | 2012      | YTD August<br>2013 |
|------------|---------------------------------------|-----------|-----------|-----------|-----------|-----------|--------------------|
|            | Newfoundland Power - Firm             |           |           |           |           |           |                    |
| 1          | Demand Revenue (\$000)                | 51,586    | 53,719    | 53,743    | 54,459    | 56,406    | 39,047             |
| 2          | Energy Revenue (\$000)                | 269,929   | 282,640   | 274,846   | 301,435   | 304,141   | 214,041            |
| 3          | Subtotal (\$000)                      | 321,515   | 336,359   | 328,589   | 355,894   | 360,547   | 253,088            |
| 4          | RSP Adjustment (\$000)                | 21,084    | 22,052    | 6,098     | 28,670    | 64,405    | 51,417             |
| 5          | Total Including RSP (\$000)           | 342,599   | 358,411   | 334,687   | 384,564   | 424,952   | 304,505            |
| 6          | Energy Sales (MWh)                    | 4,959,673 | 5,104,037 | 5,015,510 | 5,317,495 | 5,348,222 | 3,639,600          |
| 7          | \$/kWh                                | 0.07      | 0.07      | 0.07      | 0.07      | 0.08      | 0.08               |
|            | Corner Brook Pulp and Paper - Firm    |           |           |           |           |           |                    |
| 8          | Demand Revenue (\$000)                | 2,565     | 2,886     | 2,084     | 1,844     | 1,844     | 1,069              |
| 9          | Energy Revenue (\$000)                | 10,227    | 3,478     | 3,411     | 2,007     | 3,576     | 1,358              |
| 10         | Specifically Assigned Charges (\$000) | 347       | 347       | 347       | 347       | 347       | 231                |
| 11         | Subtotal (\$000)                      | 13,139    | 6,711     | 5,842     | 4,198     | 5,767     | 2,658              |
| 12         | RSP Adjustment (\$000)                | (2,184)   | (743)     | (728)     | (429)     | (764)     | (290)              |
| 13         | Total Including RSP (\$000)           | 10,955    | 5,968     | 5,114     | 3,769     | 5,003     | 2,368              |
| 14         | Energy Sales (MWh)                    | 278,198   | 94,603    | 92,781    | 54,590    | 97,287    | 33,964             |
| 15         | \$/kWh                                | 0.04      | 0.06      | 0.06      | 0.07      | 0.05      | 0.07               |
|            | North Atlantic Refining - Firm        |           |           |           |           |           |                    |
| 16         | Demand Revenue (\$000)                | 2,445     | 2,445     | 2,445     | 2,445     | 2,445     | 1,630              |
| 17         | Energy Revenue (\$000)                | 9,395     | 8,072     | 7,593     | 6,785     | 8,836     | 5,340              |
| 18         | Specifically Assigned Charges (\$000) | 151       | 151       | 151       | 151       | 151       | 101                |
| 19         | Subtotal (\$000)                      | 11,991    | 10,668    | 10,189    | 9,381     | 11,432    | 7,071              |
| 20         | RSP Adjustment (\$000)                | (2,006)   | (1,724)   | (1,621)   | (1,449)   | (1,887)   | (1,410)            |
| 21         | Total Including RSP (\$000)           | 9,985     | 8,944     | 8,568     | 7,932     | 9,545     | 5,661              |
| 22         | Energy Sales (MWh)                    | 255,575   | 219,583   | 206,548   | 184,589   | 240,365   | 124,930            |
| 23         | \$/kWh                                | 0.04      | 0.04      | 0.04      | 0.04      | 0.04      | 0.05               |
|            | Teck Resources - Firm                 |           |           |           |           |           |                    |
| 24         | Demand Revenue (\$000)                | 762       | 721       | 721       | 762       | 762       | 508                |
| 25         | Energy Revenue (\$000)                | 2,251     | 2,374     | 2,610     | 2,635     | 2,644     | 1,734              |
| 26         | Specifically Assigned Charges (\$000) | 186       | 186       | 186       | 186       | 186       | 124                |
| 27         | Subtotal (\$000)                      | 3,199     | 3,281     | 3,517     | 3,583     | 3,592     | 2,366              |
| 28         | RSP Adjustment (\$000)                | (1,225)   | (1,292)   | (1,420)   | (1,434)   | (1,439)   | (943)              |
| 29         | Total Including RSP (\$000)           | 1,974     | 1,989     | 2,097     | 2,149     | 2,153     | 1,423              |
| 30         | Energy Sales (MWh)                    | 61,229    | 64,583    | 70,989    | 71,695    | 71,934    | 41,500             |
| 31         | \$/kWh                                | 0.03      | 0.03      | 0.03      | 0.03      | 0.03      | 0.03               |

## Newfoundland and Labrador Hydro Revenues (including RSP) assuming no IC RSP rate freeze and using current RSP assumptions 2008 to August 31 2013

| Line | !                                     |         |         |          |          | •        | YTD August                     |
|------|---------------------------------------|---------|---------|----------|----------|----------|--------------------------------|
| No   |                                       | 2008    | 2009    | 2010     | 2011     | 2012     | 2013                           |
|      | Corner Brook Pulp and Paper - Firm    |         |         |          |          |          |                                |
| 1    | Revenue before RSP Adjustment (\$000) | 13,139  | 6,711   | 5,842    | 4,198    | 5,767    | 2,658 Attachment 1, Line 11    |
| 2    | RSP Rate (mills/kWh)                  | (13.88) | 1.91    | (92.10)  | (81.82)  | (72.64)  | (27.69) Attachment 3, Line 9   |
| 3    | RSP Adjustment (\$000)                | (3,861) | 181     | (8,545)  | (4,467)  | (7,067)  | (940) Line 2 x Line 5/1000     |
| 4    | Total Including RSP (\$000)           | 9,278   | 6,892   | (2,703)  | (269)    | (1,300)  | 1,718 Line 1 + Line 3          |
| 5    | Energy Sales (MWh)                    | 278,198 | 94,603  | 92,781   | 54,590   | 97,287   | 33,964 Attachment 1, Line 14   |
| 6    | \$/kWh                                | 0.03    | 0.07    | (0.03)   | (0.00)   | (0.01)   | 0.05                           |
|      | -                                     |         |         |          |          |          |                                |
|      | North Atlantic Refining - Firm        |         |         |          |          |          |                                |
| 7    | Revenue before RSP Adjustment (\$000) | 11,991  | 10,668  | 10,189   | 9,381    | 11,432   | 7,071 Attachment 1, Line 19    |
| 8    | RSP Rate                              | (13.88) | 1.91    | (92.10)  | (81.82)  | (72.64)  | (27.69) Attachment 3, Line 9   |
| 9    | RSP Adjustment (\$000)                | (3,547) | 419     | (19,023) | (15,103) | (17,460) | (3,459) Line 8 x Line 11/1000  |
| 10   | Total Including RSP (\$000)           | 8,444   | 11,087  | (8,834)  | (5,722)  | (6,028)  | 3,612 Line 7 + Line 9          |
| 11   | Energy Sales (MWh)                    | 255,575 | 219,583 | 206,548  | 184,589  | 240,365  | 124,930 Attachment 1, Line 22  |
| 12   | \$/kWh                                | 0.03    | 0.05    | (0.04)   | (0.03)   | (0.03)   | 0.03                           |
|      | _                                     |         |         |          |          |          |                                |
|      | Teck Resources - Firm                 |         |         |          |          |          |                                |
| 13   | Revenue before RSP Adjustment (\$000) | 3,199   | 3,281   | 3,517    | 3,583    | 3,592    | 2,366 Attachment 1, Line 27    |
| 14   | RSP Rate                              | (13.88) | 1.91    | (92.10)  | (81.82)  | (72.64)  | (27.69) Attachment 3, Line 9   |
| 15   | RSP Adjustment (\$000)                | (850)   | 123     | (6,538)  | (5,866)  | (5,225)  | (1,149) Line 14 x Line 17/1000 |
| 16   | Total Including RSP (\$000)           | 2,349   | 3,404   | (3,021)  | (2,283)  | (1,633)  | 1,217 Line 13 + Line 15        |
| 17   | Energy Sales (MWh)                    | 61,229  | 64,583  | 70,989   | 71,695   | 71,934   | 41,500 Attachment 1, Line 30   |
| 18   | \$/kWh                                | 0.04    | 0.05    | (0.04)   | (0.03)   | (0.02)   | 0.03                           |

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## Newfoundland and Labrador Hydro Revenues (including RSP) assuming no IC RSP rate freeze and using current RSP assumptions 2008 to August 31 2013

|      |   | December          |    |                | December        | December     |    | December        |          | December     |  |
|------|---|-------------------|----|----------------|-----------------|--------------|----|-----------------|----------|--------------|--|
| Line |   | 2007              |    | 2008           | 2009            | 2010         |    | 2011            |          | 2012         |  |
| No   | Calculation of Industrial Customer RSP Rate                   |                   |    |                |                 |              |    |                 |          |              |  |
|      | <u>Current Plan</u>   |                   |    |                |                 |              |    |                 |          |              |  |
| 1    | December Balance  | \$<br>(8,828,969) | \$ | (8,464,900) \$ | (37,784,720) \$ | (32,263,916) | \$ | (26,143,756) \$ | 5        | (17,823,345) |  |
| 2    | Forecast Financing Costs to December 31                       | \$<br>(342,742)   | \$ | (347,725) \$   | (1,396,792) \$  | (1,343,072)  | \$ | (1,043,328) \$  | 5        | (690,902)    |  |
| 3    | Total   | \$<br>(9,171,711) | \$ | (8,812,625) \$ | (39,181,512) \$ | (33,606,988) | \$ | (27,187,084) \$ | <b>)</b> | (18,514,247) |  |
| 4    | 12 months to date (Jan - Dec) Industrial Customer Sales (kWh) | 605,898,557       |    | 690,182,871    | 384,777,985     | 370,319,827  |    | 310,873,875     |          | 409,614,546  |  |
| 5    | Current Plan (mills per kWh)                                  | (15.14)           |    | (12.77)        | (101.83)        | (90.75)      |    | (87.45)         |          | (45.20)      |  |
|      | Fuel Price Projection Rider                                   |                   |    |                |                 |              |    |                 |          |              |  |
| 6    | Industrial Fuel Price Projection                              | \$<br>760,412     | \$ | 10,128,754 \$  | 3,743,238 \$    | 3,306,419    | \$ | 4,604,199 \$    | 5        | 7,170,772    |  |
| 7    | 12 months to date (Jan - Dec) Industrial Customer Sales (kWh) | 605,898,557       |    | 690,182,871    | 384,777,985     | 370,319,827  |    | 310,873,875     |          | 409,614,546  |  |
| 8    | Fuel Rider (mills per kWh)                                    | <br>1.26          |    | 14.68          | 9.73            | 8.93         |    | 14.81           |          | 17.51        |  |
| 9    | Industrial RSP Adjustment Rate (mills per kWh)                | (13.88)           |    | 1.91           | (92.10)         | (81.82)      |    | (72.64)         |          | (27.69)      |  |