Q. 1 Reference: Hydro's Reply, page 14, lines 8-13. Please provide the source documents 2 and calculations showing that the costs of the new SF6 breaker are included in 3 Sunnyside Net Capital as set out in Table 5.3 of the Final Report. 4 5 6 Α. The following is the breakdown of the calculations, which show the cost of the new 7 SF6 breaker (B1L03) of \$527,740 included in the 2014 Actual Sunnyside Net Capital 8 as set out in Table 5.3 of the Final Report. Please refer to the following for an 9 updated table for current Sunnyside Equipment Capital (net of Insurance and 10 Betterment) which has been corrected to reflect the 2015 Test Year balance of 11 \$1,000,796 for B1L03. In addition, the 138 kV Breaker (B2T1) is now included in the 12 calculation as a betterment because it was previously an air blast circuit breaker 13 and like B1L03, was planned to be replaced with a new SF6 breaker. This RFI now 14 reflects the betterment calculation with respect to B2T1 for both 2014 Actuals 15 (\$376,106) and 2015 Test Year (\$742,437). 16 In addition, in responding to this RFI, Hydro realized that the \$87,500 for the new 17 breaker B1T1 noted in Table 5.3 (Page 30) of the Liberty Report should actually 18 19 have been \$199,438 for 2014 Actuals and the related \$1,123,494 in the 2015 Test 20 Year should be reduced to \$1,053,755. This revision is also reflected in the table 21 below. 22 23 One final revision to the 2015 Test Year reflects a betterment calculation of 24 \$100,000 in relation to the Transformer (T1) protection upgrades which \$100,000 is 25 a portion of the \$4,352,516 shown as the 2015 Test Year figure for the overall 26 Transformer (T1) costs.

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| Description of Cost Category                      | 2014 Actuals (\$) | 2015 Test Year (\$) |
|---|-------------------|---------------------|
| 230 kV Brkr (B1L03)                               | 527,740           | 1,000,796           |
| 230 kV Brkr (B1T1)                                | 199,438           | 1,053,755           |
| 138 kV Brkr (B2T1)                                | 376,106           | 742,437             |
| Transformer (T1)                                  | 1,272,844         | 4,352,516           |
| 230 kV Disconnect (B1)                            | 245,848           | 552,966             |
| Station Services                                  | 147,549           | 338,773             |
| Station Post/Tower Steel                          | 96,871            | 213,859             |
| New Transformer (from ABB)                        | 2,153,309         | -                   |
|   | 5,019,705         | 8,255,100           |
| IDC   | 42,979            | 169,100             |
| Total Including IDC                               | 5,062,684         | 8,424,200           |
| Insurance Proceeds                                | (1,826,000)       | (3,278,392)         |
|   |                   |                     |
| Sunnyside Equipment Capital (Net of Insurance)    | 3,236,684         | 5,145,808           |
| Less:   |                   |                     |
| 230 kV Brkr (B1L03)                               | 527,740           | 1,000,796           |
| 230 kV Brkr (B1T1)                                | 199,438           | 1,053,755           |
| 138 kV Brkr (B2T1)                                | 376,106           | 742,437             |
| Transformer (T1) Protection Upgrades              |                   | 100,000             |
|   | 2,133,400         | 2,248,821           |
| Total Consumed %                                  | 54.91%            | 54.91%              |
| Betterment Expenditure                            | 1,171,450         | 1,234,828           |
| Sunnyside Equipment Capital (Net of Insurance and |                   |                     |
| Betterment)                                       | 961,950           | 1,013,993           |

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Please refer to Hydro's response PR-PUB-NLH-202 for the corresponding source

<sup>3</sup> documents of the new SF6 breaker (B1L03).