

Alberta Electric System Operator Rider E Calibration Factor Calculation

For The Fourth Quarter 2009

The following table provides a summary of the AESO's projected year-end losses account balance for Rider E for January to December 2009


Notes:

1. The Rider E Calibration Factor will apply to all loss factor customers receiving service under Rates STS, DOS, EOS, and IOS as provided on the Rider E rate sheet.
2. If the Rider E Calibration Factor for Q4 remained in place during Q4, it would collect the variance between cost of losses and revenues by the end of 2009, as currently forecasted.
3. Forecast amounts in the above table and calculation reflect the AESO's best estimates at the time of preparation. The values represent forecasts and estimates only, and final values will differ.
4. Actual amounts in the above table are subject to revision in future periods due to interim and final settlement and to other adjustments.
5. The calibration factor calculation itself is based on summing hourly costs, revenues, and loss factor customer volumes x pool price, and the same result will not be The calibration factor calculation itself is based on
obtained by using the monthly values presented.
Numbers may not add due to rounding
6. "NA" means "not applicable.
7. The revenue, cost and Rider E amounts are shown on a production month basis.

The following table provides a summary of the AESO's losses account balance for Rider E

| Period | Data Source | Calibration Factor Calculation Inputs |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  | Numerator Values |  |  |  |  | Denominator Value |
|  |  | Cost of Losses | Revenues Collected Loss Factors | Costs Less Revenue (Over Collected) / Under Collected | Rider E Refunded/ (Collected) | Outstanding Variance (Over Collected) / Under Collected | Monthly Loss Factor Customer Volumes $\times$ Pool Price |
|  |  | \$ millions | \$ millions | \$ millions | \$ millions | \$ millions | \$ millions |
| January 2006 | Actual | 19.3 | 20.9 | (1.6) | 0.0 | (1.6) | NA |
| February 2006 | Actual | 12.8 | 14.3 | (1.5) | 0.0 | (1.5) | NA |
| March 2006 | Actual | 11.6 | 12.7 | (1.2) | 0.0 | (1.2) | NA |
| April 2006 | Actual | 9.0 | 10.7 | (1.7) | 0.1 | (1.6) | NA |
| May 2006 | Actual | 13.9 | 14.9 | (1.0) | 0.2 | (0.8) | NA |
| June 2006 | Actual | 13.6 | 15.5 | (1.9) | 0.2 | (1.7) | NA |
| July 2006 | Actual | 27.8 | 31.6 | (3.9) | 5.0 | 1.1 | NA |
| August 2006 | Actual | 17.2 | 20.0 | (2.9) | 2.9 | 0.0 | NA |
| September 2006 | Actual | 17.6 | 20.9 | (3.2) | 3.1 | (0.1) | NA |
| October 2006 | Actual | 34.6 | 40.7 | (6.1) | 5.1 | (0.9) | NA |
| November 2006 | Actual | 23.6 | 27.8 | (4.2) | 3.3 | (0.9) | NA |
| December 2006 | Actual | 17.5 | 20.1 | (2.6) | 2.3 | (0.3) | NA |
| Annual 2006 |  | 218.4 | 250.1 | (31.7) | 22.2 | (9.5) | NA |
| January 2007 | Actual | 15.4 | 17.0 | (1.5) | 0.4 | (1.1) | NA |
| February 2007 | Actual | 18.3 | 19.1 | (0.7) | 0.4 | (0.3) | NA |
| March 2007 | Actual | 14.0 | 15.0 | (1.0) | 0.3 | (0.6) | NA |
| April 2007 | Actual | 12.6 | 13.3 | (0.7) | 1.2 | 0.5 | NA |
| May 2007 | Actual | 11.4 | 12.4 | (1.0) | 1.1 | 0.1 | NA |
| June 2007 | Actual | 10.8 | 12.2 | (1.4) | 1.1 | (0.2) | NA |
| July 2007 | Actual | 34.6 | 37.5 | (2.9) | 5.7 | 2.8 | NA |
| August 2007 | Actual | 15.0 | 16.8 | (1.8) | 2.4 | 0.7 | NA |
| September 2007 | Actual | 10.8 | 12.0 | (1.2) | 1.6 | 0.4 | NA |
| October 2007 | Actual | 14.4 | 16.3 | (2.0) | 1.0 | (1.0) | NA |
| November 2007 | Actual | 13.7 | 14.8 | (1.1) | 0.8 | (0.2) | NA |
| December 2007 | Actual | 17.6 | 18.7 | (1.1) | 1.1 | (0.0) | NA |
| Annual 2007 |  | 188.6 | 205.0 | (16.3) | 17.2 | 0.8 | NA |
| January 2008 | Actual | 20.2 | 20.3 | (0.1) | 0.2 | 0.1 | NA |
| February 2008 | Actual | 14.8 | 15.4 | (0.7) | 0.2 | (0.5) | NA |
| March 2008 | Actual | 19.6 | 20.0 | (0.4) | 0.2 | (0.2) | NA |
| April 2008 | Actual | 29.7 | 27.5 | 2.3 | 0.3 | 2.5 | NA |
| May 2008 | Actual | 22.0 | 21.7 | 0.3 | 0.2 | 0.5 | NA |
| June 2008 | Actual | 16.2 | 16.9 | (0.7) | 0.2 | (0.5) | NA |
| July 2008 | Actual | 14.8 | 15.0 | (0.1) | 0.1 | (0.0) | NA |
| August 2008 | Actual | 19.2 | 18.8 | 0.4 | 0.2 | 0.6 | NA |
| September 2008 | Actual | 20.1 | 20.3 | (0.2) | 0.2 | 0.0 | NA |
| October 2008 | Actual | 19.3 | 20.8 | (1.4) | 4.1 | 2.7 | NA |
| November 2008 | Actual | 19.6 | 19.5 | 0.2 | 3.9 | 4.1 | NA |
| December 2008 | Actual | 20.3 | 21.5 | (1.2) | 4.0 | 2.8 | NA |
| Annual 2008 |  | 236.0 | 237.6 | (1.7) | 13.7 | 12.1 | NA |

Carryforward ${ }_{\text {Dec }} 312008$

|  | Other Information |  |
| :---: | :---: | :---: |
|  |  |  |
| Average | Monthly Loss |  |
| Monthly | Factor Customer | Monthly Loss |
| Pool Price | Volumes | Volumes |
| $\$ / M W h$ | millions $M W h$ | millions $M W h$ |


| 72.12 | 5.10 | 0.30 |
| :---: | :---: | :---: |
| 54.07 | 4.60 | 0.24 |
| 44.08 | 5.02 | 0.27 |
| 42.87 | 4.51 | 0.21 |
| 56.26 | 4.64 | 0.24 |
| 61.64 | 4.57 | 0.22 |
| 128.23 | 4.82 | 0.22 |
| 73.46 | 4.92 | 0.23 |
| 82.53 | 4.69 | 0.21 |
| 174.09 | 4.70 | 0.21 |
| 105.47 | 4.91 | 0.24 |
| 70.88 | 5.21 | 0.25 |
| 80.79 | 57.70 | 2.84 |


| 60.75 | 5.27 | 0.25 |
| :---: | :---: | :---: |
| 73.38 | 4.84 | 0.25 |
| 56.72 | 4.89 | 0.24 |
| 51.67 | 4.62 | 0.24 |
| 48.37 | 4.66 | 0.23 |
| 49.87 | 4.66 | 0.21 |
| 155.73 | 4.90 | 0.22 |
| 71.10 | 4.69 | 0.21 |
| 49.17 | 4.58 | 0.22 |
| 64.74 | 4.86 | 0.23 |
| 54.24 | 5.06 | 0.25 |
| 66.28 | 5.29 | 0.26 |
| 66.95 | 58.32 | 2.82 |


| 80.30 | 5.29 | 0.25 |
| :---: | :---: | :---: |
| 64.89 | 4.83 | 0.23 |
| 84.89 | 4.97 | 0.24 |
| 135.95 | 4.67 | 0.22 |
| 103.73 | 4.56 | 0.22 |
| 83.00 | 4.41 | 0.19 |
| 64.51 | 4.83 | 0.22 |
| 82.72 | 4.84 | 0.23 |
| 93.86 | 4.52 | 0.22 |
| 100.51 | 4.77 | 0.20 |
| 96.66 | 4.77 | 0.21 |
| 88.36 | 5.21 | 0.23 |
| 89.95 | 57.67 | 2.67 |

