



CURRENT YEAR MONTHLY DETAIL

2011 First Quarter Calibration Factor % = $\frac{\text{Carryforward}_{\text{Dec 31 2010}} + [(\text{Cost of Losses} - \text{Loss Revenues}) - \text{Rider E Revenues}]_{\text{Jan 1 - Dec 31 2011}}}{[\text{Hourly Loss Factor Customer Volumes } \times \text{Hourly Pool Price}]_{\text{Jan 1 - Dec 31, 2011}}}$

The following table provides a summary of the AESO's projected year-end losses account balance for Rider E for January to December 2011.

| | | | Calibration Factor Calculation Inputs | | | | | | 50 J. C. C. | | |
|--|----------------|----------------------------------|---|---|--|---|---|--|---|---|--|
| | | | Numerator Values Denom | | | | | | Other Information | | |
| Period | Data Source | Cost of Losses \$ millions | Revenues Collected Loss Factors \$ millions | Costs Less Revenue (Over Collected) / Under Collected \$ millions | Rider E Refunded/ (Collected) \$ millions | Outstanding Variance (Over Collected) / Under Collected \$ millions | Monthly Loss Factor Customer Volumes × Pool Price \$ millions | Average Monthly Pool Price \$/MWh | Monthly Loss Factor Customer Volumes millions MWh | Monthly Loss Volumes millions MWh | |
| Carryforward Dec 31 2010 | | | | | | (0.5) | | | | | |
| January 2011 | Forecast | 10.3 | 9.6 | 0.7 | 0.0 | 0.7 | 218.76 | 42.47 | 5.07 | 0.24 | |
| February 2011 | Forecast | 9.6 | 9.3 | 0.3 | 0.0 | 0.3 | 207.87 | 44.36 | 4.64 | 0.22 | |
| March 2011 | Forecast | 10.7 | 10.7 | (0.0) | 0.0 | (0.0) | 236.61 | 47.90 | 4.90 | 0.22 | |
| April 2011 | Forecast | 10.4 | 10.3 | 0.1 | 0.0 | 0.1 | 243.44 | 50.77 | 4.69 | 0.20 | |
| May 2011 | Forecast | 12.1 | 10.9 | 1.2 | 0.0 | 1.2 | 275.10 | 57.31 | 4.68 | 0.20 | |
| June 2011 | Forecast | 7.6 | 8.0 | (0.4) | 0.0 | (0.4) | 192.13 | 39.08 | 4.81 | 0.19 | |
| July 2011 | Forecast | 6.7 | 7.3 | (0.6) | 0.0 | (0.6) | 171.77 | 33.26 | 5.02 | 0.20 | |
| August 2011 | Forecast | 6.5 | 6.9 | (0.5) | 0.0 | (0.5) | 156.48 | 30.31 | 5.05 | 0.21 | |
| September 2011 | Forecast | 8.6 | 9.6 | (0.9) | 0.0 | (0.9) | 214.51 | 42.51 | 4.95 | 0.20 | |
| October 2011 | Forecast | 9.0 | 9.8 | (0.8) | 0.0 | (0.8) | 227.99 | 43.07 | 5.17 | 0.21 | |
| November 2011 | Forecast | 11.1 | 10.8 | 0.3 | 0.0 | 0.3 | 263.05 | 51.30 | 4.97 | 0.21 | |
| December 2011 | Forecast | 10.2 | 10.1 | 0.1 | 0.0 | 0.1 | 235.50 | 42.88 | 5.30 | 0.24 | |
| Annual 2011 | | 112.9 | 113.4 | (0.5) | 0.0 | (0.5) | 2643.22 | 43.77 | 59.24 | 2.54 | |
| Total Balance | | | | | | (1.0) | 2,643.22 | | | | |
| Calibration Factor Calculation Outputs: Rider E Calibration Factor Q1 2011 | | | | | | | (0.04%) | (Refund)/Charge | | | |

Notes:

- 1. The Rider E Calibration Factor will apply to all loss factor customers receiving service under Rates STS, DOS, XOS, and IOS as provided on the Rider E rate sheet.
- 2. If the Rider E Calibration Factor for Q1 remained in place during Q1, Q2, Q3 and Q4, it would collect the variance between cost of losses and revenues by the end of 2011, 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 obtained by using the monthly values presented.
- 6. Numbers may not add due to rounding.
- 7. "NA" means "not applicable".
- 8. The revenue, cost and Rider E amounts are shown on a production month basis.

PRIOR YEARS MONTHLY DETAIL

Schedule Posted December 21, 2010

Alberta Electric System Operator

Alberta Electric System Operator Rider E Calibration Factor Calculation For The First Quarter of 2011

Page 2 of 2

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

| | | Calibration Factor Calculation Inputs | | | | | | | | | |
|----------------|----------------|---------------------------------------|---------------------------------|---|-------------------------------|--|--|----------------------------------|--|-------------------------|--|
| | | Numerator Values | | | | | | Other Information | | | |
| Period | Data Source | Cost of Losses | Revenues Collected Loss Factors | Numerator Value Costs Less Revenue (Over Collected) / Under Collected | Rider E Refunded/ (Collected) | Outstanding Variance (Over Collected) / Under Collected | Denominator Value Monthly Loss Factor Customer Volumes × Pool Price | Average Monthly Pool Price | Monthly Loss Factor Customer Volumes | Monthly Loss Volumes | |
| | | \$ millions | \$ millions | \$ millions | \$ millions | \$ millions | \$ millions | \$/MWh | millions MWh | millions MWh | |
| Annual 2007 | | 188.7 | 205.0 | (16.3) | 17.2 | 0.9 | NA | 66.95 | 58.32 | 2.82 | |
| January 2008 | Actual | 20.2 | 20.3 | (0.1) | 0.2 | 0.1 | NA | 80.30 | 5.29 | 0.25 | |
| February 2008 | Actual | 14.8 | 15.4 | (0.7) | 0.2 | (0.5) | NA | 64.89 | 4.83 | 0.23 | |
| March 2008 | Actual | 19.6 | 20.0 | (0.4) | 0.2 | (0.2) | NA | 84.89 | 4.97 | 0.24 | |
| April 2008 | Actual | 29.7 | 27.5 | 2.3 | 0.3 | 2.5 | NA | 135.95 | 4.67 | 0.22 | |
| May 2008 | Actual | 22.0 | 21.7 | 0.3 | 0.2 | 0.5 | NA | 103.73 | 4.56 | 0.22 | |
| June 2008 | Actual | 16.2 | 16.9 | (0.7) | 0.2 | (0.5) | NA | 83.00 | 4.41 | 0.19 | |
| July 2008 | Actual | 14.8 | 15.0 | (0.1) | 0.1 | (0.0) | NA | 64.51 | 4.83 | 0.22 | |
| August 2008 | Actual | 19.2 | 18.8 | 0.4 | 0.2 | 0.6 | NA | 82.72 | 4.84 | 0.23 | |
| September 2008 | Actual | 20.2 | 20.3 | (0.1) | 0.2 | 0.1 | NA | 93.86 | 4.52 | 0.22 | |
| October 2008 | Actual | 19.4 | 20.8 | (1.3) | 4.1 | 2.8 | NA | 100.51 | 4.77 | 0.20 | |
| November 2008 | Actual | 19.6 | 19.5 | 0.2 | 3.9 | 4.1 | NA | 96.66 | 4.77 | 0.21 | |
| December 2008 | Actual | 20.3 | 21.5 | (1.2) | 4.0 | 2.8 | NA | 88.36 | 5.21 | 0.23 | |
| Annual 2008 | | 236.2 | 237.6 | (1.4) | 13.7 | 12.3 | NA | 89.95 | 57.67 | 2.67 | |
| January 2009 | Actual | 19.4 | 20.9 | (1.5) | 0.1 | (1.3) | NA | 92.97 | 5.08 | 0.22 | |
| February 2009 | Actual | 10.8 | 11.2 | (0.3) | 0.1 | (0.3) | NA | 52.84 | 4.51 | 0.20 | |
| March 2009 | Actual | 9.1 | 9.7 | (0.6) | 0.1 | (0.6) | NA | 43.21 | 4.87 | 0.21 | |
| April 2009 | Actual | 6.5 | 6.7 | (0.2) | 0.1 | (0.2) | NA | 31.53 | 4.43 | 0.20 | |
| May 2009 | Actual | 6.9 | 6.8 | 0.1 | 0.1 | 0.2 | NA | 31.91 | 4.46 | 0.21 | |
| June 2009 | Actual | 6.6 | 7.0 | (0.4) | 0.1 | (0.3) | NA | 33.48 | 4.40 | 0.19 | |
| July 2009 | Actual | 8.7 | 8.9 | (0.2) | 0.0 | (0.2) | NA | 41.39 | 4.57 | 0.21 | |
| August 2009 | Actual | 7.6 | 7.7 | (0.1) | 0.0 | (0.1) | NA | 34.60 | 4.62 | 0.22 | |
| September 2009 | Actual | 15.6 | 15.5 | 0.0 | 0.0 | 0.0 | NA | 73.25 | 4.43 | 0.19 | |
| October 2009 | Actual | 7.8 | 8.1 | (0.3) | 0.2 | (0.1) | NA | 34.93 | 4.78 | 0.22 | |
| November 2009 | Actual | 10.0 | 10.3 | (0.3) | 0.3 | 0.0 | NA | 50.16 | 4.64 | 0.20 | |
| December 2009 | Actual | 13.4 | 13.5 | (0.1) | 0.3 | 0.3 | NA | 53.86 | 5.23 | 0.25 | |
| Annual 2009 | | 122.4 | 126.2 | (3.8) | 1.3 | (2.6) | NA | 47.84 | 56.03 | 2.52 | |
| January 2010 | Actual | 11.3 | 10.6 | 0.7 | 0.3 | 1.0 | N/A | 43.43 | 4.96 | 0.26 | |
| February 2010 | Actual | 10.9 | 9.7 | 1.3 | 0.3 | 1.6 | N/A | 43.90 | 4.43 | 0.25 | |
| March 2010 | Actual | 8.7 | 8.2 | 0.5 | 0.3 | 0.7 | N/A | 35.31 | 4.69 | 0.24 | |
| April 2010 | Actual | 9.7 | 10.0 | (0.3) | 0.2 | (0.1) | N/A | 49.71 | 4.48 | 0.19 | |
| May 2010 | Actual | 23.8 | 25.4 | (1.6) | 0.5 | (1.1) | N/A | 134.69 | 4.46 | 0.18 | |
| June 2010 | Actual | 11.3 | 11.1 | 0.2 | 0.2 | 0.4 | N/A | 57.27 | 4.47 | 0.20 | |
| July 2010 | Actual | 8.5 | 8.5 | (0.1) | (0.7) | (8.0) | N/A | 40.02 | 4.66 | 0.20 | |
| August 2010 | Actual | 8.7 | 8.5 | 0.2 | (0.7) | (0.5) | N/A | 37.16 | 4.69 | 0.22 | |
| September 2010 | Actual | 6.6 | 6.1 | 0.4 | (0.5) | (0.1) | N/A | 28.42 | 4.56 | 0.23 | |
| October 2010 | Actual | 6.9 | 6.8 | 0.1 | (0.7) | (0.6) | N/A | 30.92 | 4.76 | 0.23 | |
| November 2010 | Forecast | 11.4 | 10.8 | 0.6 | (1.2) | (0.7) | N/A | 51.10 | 4.79 | 0.22 | |
| December 2010 | Forecast | 12.5 | 12.6 | (0.1) | (1.3) | (1.4) | N/A | 52.67 | 5.15 | 0.24 | |
| Annual 2010 | | 130.3 | 128.6 | 1.8 | (3.4) | (1.7) | 0.0 | 50.38 | 56.13 | 2.66 | |