
$\substack{\text { srstim } \\ \text { openator }}$

## CURRENT YEAR MONTHLY DETAIL

2014 Second Quarter Calibration Factor \% =

[Hourly Loss Factor Customer Volumes $\times$ Hourly Pool Price] Apr 1- Dec 31, 2014
The following table provides a summary of the AESO's projected year-end losses account balance for Rider E for January to December 2014.


## 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 Q2 remained in place during Q2, Q3 and Q4, it would collect the variance between cost of losses and revenues by the end of 2014, as currently forecasted

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
Actual amounts in the above table are subject to revision in future periods due to interim and final settlement and to other adjustments.
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.
Numbers may not add due to rounding
"NA" means "not applicable"
8. The revenue, cost and Rider E amounts are shown on a production month basis.

PRIOR YEARS MONTHLY DETAIL
The following table provides a summary of the AESO's losses account balance for Rider E for the period 2006 to 2013.

|  |  |
| :---: | :---: |
| Period | Data <br> Source |

## Annual 2006 to 2010

| January 2011 | Actual |
| :--- | ---: |
| February 2011 | Actual |
| March 2011 | Actual |
| April 2011 | Actual |
| May 2011 | Actual |
| June 2011 | Actual |
| July 2011 | Actual |
| August 2011 | Actual |
| September 2011 | Actual |
| October 2011 | Actual |
| November 2011 | Actual |
| December 2011 | Actual |
| Annual 2011 |  |
| January 2012 | Actual |
| February 2012 | Actual |
| March 2012 | Actual |
| April 2012 | Actual |
| May 2012 | Actual |
| June 2012 | Actual |
| July 2012 | Actual |
| August 2012 | Actual |
| September 2012 | Actual |
| October 2012 | Actual |
| November 2012 | Actual |
| December 2012 | Actual |
| Annual 2012 |  |
| January 2013 | Actual |
| February 2013 | Actual |
| March 2013 | Actual |
| April 2013 | Actual |
| May 2013 | Actual |
| June 2013 | Actual |
| July 2013 | Actual |
| August 2013 | Actual |
| September 2013 | Actual |
| October 2013 | Actual |
| November 2013 | Actual |
| December 2013 | Actual |
| Annual 2013 |  |

Annual 2013
Carryforward ${ }_{\text {Dec }} 31,2013$

Calibration Factor Calculation Inputs

| Calibration Factor Calculation Inputs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Numerator Values |  |  |  |  |
| Cost of Losses | Revenues Collected Loss Factors | Costs Less Revenue (Over Collected) / Under Collected | Rider E Refunded/ (Collected) | ```Outstanding Variance (Over Collected) / Under Collected``` |
| $\begin{gathered} \text { \$ millions } \\ 892.9 \end{gathered}$ | $\begin{gathered} \text { \$ millions } \\ 948.5 \end{gathered}$ | $\begin{aligned} & \$ \text { millions } \\ & (55.7) \end{aligned}$ | $\begin{aligned} & \$ \text { millions } \\ & 50.8 \end{aligned}$ | $\$$ millions $(4.9)$ |
| 16.9 | 16.6 | 0.3 | 0.2 | 0.4 |
| 22.7 | 21.9 | 0.8 | 0.2 | 1.0 |
| 10.4 | 10.2 | 0.2 | 0.1 | 0.3 |
| 9.3 | 9.1 | 0.3 | (1.4) | (1.1) |
| 6.3 | 6.3 | 0.0 | (0.9) | (0.9) |
| 14.0 | 13.4 | 0.6 | (2.0) | (1.4) |
| 14.0 | 14.2 | (0.2) | (0.2) | (0.4) |
| 25.1 | 28.4 | (3.3) | (0.5) | (3.8) |
| 20.1 | 21.4 | (1.2) | (0.3) | (1.6) |
| 13.0 | 15.2 | (2.2) | 1.0 | (1.1) |
| 21.5 | 25.5 | (3.9) | 1.7 | (2.2) |
| 9.9 | 12.3 | (2.4) | 0.8 | (1.5) |
| 183.4 | 194.4 | (11.0) | (1.3) | (12.3) |
| 17.0 | 19.2 | (2.2) | (0.0) | (2.2) |
| 8.7 | 8.8 | (0.1) | (0.0) | (0.1) |
| 9.6 | 10.4 | (0.8) | (0.0) | (0.8) |
| 6.8 | 7.7 | (0.9) | 0.7 | (0.2) |
| 5.4 | 5.8 | (0.4) | 0.5 | 0.1 |
| 8.3 | 9.0 | (0.6) | 0.8 | 0.2 |
| 13.7 | 14.1 | (0.3) | 1.3 | 1.0 |
| 12.4 | 10.5 | 1.8 | 2.7 | 4.6 |
| 19.4 | 17.8 | 1.7 | 4.7 | 6.3 |
| 17.9 | 16.6 | 1.3 | 2.6 | 3.9 |
| 18.8 | 15.7 | 3.1 | 2.5 | 5.6 |
| 12.5 | 11.3 | 1.3 | 1.8 | 3.0 |
| 150.7 | 146.8 | 3.8 | 17.5 | 21.4 |
| 11.8 | 12.2 | (0.5) | 0.1 | (0.3) |
| 5.0 | 5.6 | (0.6) | 0.1 | (0.6) |
| 19.5 | 20.3 | (0.8) | 0.2 | (0.6) |
| 24.6 | 25.1 | (0.5) | (1.1) | (1.6) |
| 23.1 | 23.1 | (0.0) | (1.0) | (1.0) |
| 17.3 | 17.6 | (0.3) | (0.8) | (1.1) |
| 10.6 | 11.0 | (0.4) | (0.9) | (1.3) |
| 15.7 | 16.4 | (0.7) | (1.3) | (2.0) |
| 22.6 | 21.2 | 1.4 | (1.8) | (0.4) |
| 12.7 | 12.6 | 0.2 | 1.3 | 1.4 |
| 6.8 | 6.1 | 0.7 | 0.6 | 1.3 |
| 12.0 | 11.8 | 0.1 | 1.2 | 1.3 |
| 181.6 | 183.1 | (1.5) | (3.4) | (4.9) |
|  |  |  |  | (0.7) |

Alberta Electric System Operator Rider E Calibration Factor Calculation For The Second Quarter of 2014

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## Denominator Value

Monthly Loss Factor
Customer Volumes

| $\times$ Pool Price |
| :---: |
| $\$$ millions |


| NA |
| :---: |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |


| NA |
| :---: |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |


| NA |
| :---: |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |
| NA |

Other Information

| Average | Monthly Loss |  |
| :---: | :---: | :---: |
| Monthly | Factor Customer | Monthly Loss |
| Pool Price | Volumes | Volumes |
| $\$ / M W h$ | millions $M W h$ | millions $M W h$ |
| 67.26 | 286.73 | 13.52 |


| 79.05 | 5.19 | 0.22 |
| :---: | :---: | :---: |
| 122.45 | 4.67 | 0.18 |
| 48.52 | 5.16 | 0.21 |
| 52.23 | 4.51 | 0.18 |
| 32.27 | 4.50 | 0.19 |
| 71.85 | 4.52 | 0.19 |
| 61.21 | 4.76 | 0.21 |
| 126.36 | 4.80 | 0.20 |
| 96.57 | 4.61 | 0.19 |
| 69.75 | 4.73 | 0.19 |
| 108.24 | 4.93 | 0.19 |
| 51.26 | 5.05 | 0.20 |
| 76.65 | 57.42 | 2.34 |


| 84.54 | 5.16 | 0.20 |
| :---: | :---: | :---: |
| 43.67 | 4.78 | 0.19 |
| 51.08 | 4.91 | 0.19 |
| 41.69 | 4.58 | 0.17 |
| 29.46 | 4.58 | 0.18 |
| 49.30 | 4.38 | 0.16 |
| 68.39 | 4.86 | 0.19 |
| 56.54 | 4.88 | 0.19 |
| 110.39 | 4.54 | 0.18 |
| 91.36 | 4.91 | 0.19 |
| 87.41 | 4.98 | 0.20 |
| 57.62 | 5.38 | 0.22 |
| 64.29 | 57.92 | 2.26 |


| 64.29 | 57.92 | 2.26 |
| :---: | :---: | :---: |
| 58.02 | 5.36 | 0.21 |
| 28.71 | 4.75 | 0.20 |
| 105.63 | 5.04 | 0.19 |
| 137.66 | 4.81 | 0.18 |
| 127.66 | 4.69 | 0.18 |
| 104.77 | 4.44 | 0.16 |
| 56.14 | 4.89 | 0.19 |
| 83.64 | 4.85 | 0.17 |
| 111.98 | 4.72 | 0.18 |
| 64.56 | 4.99 | 0.21 |
| 28.34 | 5.23 | 0.23 |
| 52.26 | 5.67 | 0.23 |
| 79.95 | 59.42 |  |

