

CURRENT YEAR MONTHLY DETAIL

$$2014 \text{ Fourth Quarter Calibration Factor \%} = \frac{\text{Carryforward Dec 31, 2013} + [(\text{Cost of Losses} - \text{Loss Revenues}) - \text{Rider E Revenues}]}{[\text{Hourly Loss Factor Customer Volumes} \times \text{Hourly Pool Price}]} \quad \text{Jan 1 - Dec 31, 2014}$$

Oct 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.

Period	Data Source	Calibration Factor Calculation Inputs					Other Information			
		Numerator Values			Denominator Value		Average Monthly Pool Price \$/MWh	Monthly Loss Factor Customer Volumes millions MWh	Monthly Loss Volumes millions MWh	
		Cost of Losses \$ millions	Revenues Collected \$ millions	Revenue (Over Collected) / Under Collected \$ millions	Rider E Refunded/ (Collected) \$ millions	Outstanding Variance (Over Collected) / Under Collected \$ millions				
Carryforward Dec 31, 2013								(0.9)		
January 2014	Actual	9.5	9.1	0.4	0.3	0.7	NA	45.23	5.60	0.21
February 2014	Actual	16.2	17.0	(0.7)	0.6	(0.2)	NA	96.33	5.13	0.17
March 2014	Actual	9.4	8.8	0.5	0.3	0.8	NA	43.68	5.50	0.21
April 2014	Actual	6.1	5.8	0.3	0.2	0.5	NA	30.67	4.94	0.19
May 2014	Actual	10.0	9.4	0.6	0.4	1.0	NA	54.05	4.78	0.18
June 2014	Actual	7.6	7.3	0.4	0.3	0.7	NA	42.18	4.66	0.18
July 2014	Actual	22.5	22.5	(0.0)	(1.0)	(1.1)	NA	122.54	5.16	0.18
August 2014	Forecast	11.6	11.0	0.6	(0.5)	0.1	NA	57.87	5.44	0.19
September 2014	Forecast	13.8	12.3	1.5	(0.5)	0.9	NA	67.90	5.24	0.19
October 2014	Forecast	15.6	13.6	2.1	0.0	2.1	398.55	72.97	5.35	0.21
November 2014	Forecast	7.5	6.8	0.7	0.0	0.7	192.78	33.84	5.64	0.22
December 2014	Forecast	10.6	9.9	0.7	0.0	0.7	295.04	46.96	6.16	0.22
Annual 2014		140.4	133.5	6.9	(0.0)	6.8	886.37	59.52	63.60	2.38
Total Balance						5.9	886.37			
Calibration Factor Calculation Outputs: Rider E Calibration Factor Q4 2014								0.67%	(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 Q4 remained in place during Q4, it would collect the variance between cost of losses and revenues by the end of 2014, 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

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

**Alberta Electric System Operator
Rider E Calibration Factor Calculation
For The Fourth Quarter of 2014
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Period	Data Source	Calibration Factor Calculation Inputs					Other Information		
		Numerator Values			Denominator Value		Average Monthly Pool Price \$/MWh	Monthly Loss Factor Customer Volumes millions MWh	Monthly Loss Volumes millions MWh
		Cost of Losses \$ millions	Revenues Collected \$ millions	Costs Less Revenue (Over Collected) / Under \$ millions	Rider E Refunded/ (Collected) \$ millions	Outstanding Variance (Over Collected) / Under Collected \$ millions			
Annual 2006 to 2010		892.9	948.5	(55.7)	50.8	(4.9)	NA	286.73	13.52
January 2011	Actual	16.9	16.6	0.3	0.2	0.4	NA	79.05	5.19
February 2011	Actual	22.7	21.9	0.8	0.2	1.0	NA	122.45	4.67
March 2011	Actual	10.4	10.2	0.2	0.1	0.3	NA	48.52	5.16
April 2011	Actual	9.3	9.1	0.3	(1.4)	(1.1)	NA	52.23	4.51
May 2011	Actual	6.3	6.3	0.0	(0.9)	(0.9)	NA	32.27	4.50
June 2011	Actual	14.0	13.4	0.6	(2.0)	(1.4)	NA	71.85	4.52
July 2011	Actual	14.0	14.2	(0.2)	(0.2)	(0.4)	NA	61.21	4.76
August 2011	Actual	24.9	28.4	(3.4)	(0.5)	(3.9)	NA	126.36	4.80
September 2011	Actual	20.1	21.4	(1.2)	(0.3)	(1.6)	NA	96.57	4.61
October 2011	Actual	13.0	15.2	(2.2)	1.0	(1.1)	NA	69.75	4.73
November 2011	Actual	21.5	25.5	(3.9)	1.7	(2.2)	NA	108.24	4.93
December 2011	Actual	9.9	12.3	(2.4)	0.8	(1.5)	NA	51.26	5.05
Annual 2011		183.3	194.4	(11.2)	(1.3)	(12.4)	NA	76.65	57.42
January 2012	Actual	17.0	19.2	(2.2)	(0.0)	(2.2)	NA	84.54	5.16
February 2012	Actual	8.7	8.8	(0.1)	(0.0)	(0.1)	NA	43.67	4.78
March 2012	Actual	9.6	10.4	(0.8)	(0.0)	(0.8)	NA	51.08	4.91
April 2012	Actual	6.8	7.7	(0.9)	0.7	(0.2)	NA	41.69	4.58
May 2012	Actual	5.4	5.8	(0.4)	0.5	0.1	NA	29.46	4.58
June 2012	Actual	8.3	9.0	(0.6)	0.8	0.2	NA	49.30	4.38
July 2012	Actual	13.7	14.1	(0.3)	1.3	1.0	NA	68.39	4.86
August 2012	Actual	12.3	10.5	1.8	2.7	4.5	NA	56.54	4.88
September 2012	Actual	19.4	17.8	1.6	4.7	6.3	NA	110.39	4.54
October 2012	Actual	17.9	16.6	1.3	2.6	3.9	NA	91.36	4.91
November 2012	Actual	18.8	15.7	3.1	2.5	5.6	NA	87.41	4.98
December 2012	Actual	12.5	11.3	1.3	1.8	3.0	NA	57.62	5.38
Annual 2012		150.5	146.8	3.7	17.5	21.2	NA	64.29	57.92
January 2013	Actual	11.8	12.2	(0.5)	0.1	(0.3)	NA	58.02	5.36
February 2013	Actual	5.0	5.6	(0.6)	0.1	(0.6)	NA	28.71	4.75
March 2013	Actual	19.5	20.3	(0.8)	0.2	(0.6)	NA	105.63	5.04
April 2013	Actual	24.6	25.1	(0.5)	(1.1)	(1.6)	NA	137.66	4.81
May 2013	Actual	23.2	23.1	0.1	(1.0)	(0.9)	NA	127.66	4.69
June 2013	Actual	17.4	17.6	(0.3)	(0.8)	(1.0)	NA	104.77	4.44
July 2013	Actual	10.7	11.0	(0.4)	(0.9)	(1.3)	NA	56.14	4.89
August 2013	Actual	15.7	16.4	(0.7)	(1.3)	(2.0)	NA	83.64	4.85
September 2013	Actual	22.5	21.2	1.4	(1.8)	(0.4)	NA	111.98	4.72
October 2013	Actual	12.8	12.6	0.2	1.3	1.4	NA	64.56	4.99
November 2013	Actual	6.8	6.1	0.6	0.6	1.2	NA	28.34	5.23
December 2013	Actual	11.9	11.8	0.1	1.2	1.3	NA	52.26	5.67
Annual 2013		181.7	183.1	(1.4)	(3.4)	(4.8)	NA	79.95	59.42
Carryforward Dec 31, 2013						(0.9)			

Carryforward Dec 31, 2013