

CURRENT YEAR MONTHLY DETAIL

$$2010 \text{ Fourth Quarter Calibration Factor \%} = \frac{\text{Carryforward}_{\text{Dec 31 2009}} + [(\text{Cost of Losses} - \text{Loss Revenues}) - \text{Rider E Revenues}]_{\text{Jan 1 - Dec 31 2010}}}{[\text{Hourly Loss Factor Customer Volumes} \times \text{Hourly Pool Price}]_{\text{Oct 1-Dec 31, 2010}}}$$

The following table provides a summary of the AESO's projected year-end losses account balance for Rider E for January to December 2010.

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	
		Revenues Collected \$ millions	Costs Less Revenue / Under Collected \$ millions	Rider E Refunded/ (Collected) \$ millions	Outstanding Variance (Over Collected) / Under Collected \$ millions	Monthly Loss Factor Customer Volumes x Pool Price \$ millions				
Carryforward Dec 31 2009								1.1		
January 2010	Actual	11.4	10.6	0.7	0.3	1.1	NA	43.43	5.11	0.26
February 2010	Actual	11.0	9.7	1.3	0.3	1.6	NA	43.90	4.59	0.25
March 2010	Actual	8.7	8.2	0.5	0.3	0.8	NA	35.31	4.86	0.25
April 2010	Actual	9.7	10.0	(0.3)	0.2	(0.1)	NA	49.71	4.48	0.20
May 2010	Actual	24.2	25.4	(1.2)	0.5	(0.7)	NA	134.69	4.46	0.18
June 2010	Actual	11.7	11.1	0.6	0.2	0.8	NA	57.27	4.47	0.21
July 2010	Actual	8.6	8.5	0.1	(0.7)	(0.6)	NA	40.02	4.66	0.21
August 2010	Forecast	7.4	7.4	0.0	(0.6)	(0.6)	NA	34.56	4.63	0.21
September 2010	Forecast	6.0	6.1	(0.1)	(0.5)	(0.6)	NA	29.68	4.52	0.20
October 2010	Forecast	7.0	7.6	(0.5)	0.0	(0.5)	165.07	33.59	4.88	0.21
November 2010	Forecast	8.3	8.0	0.4	0.0	0.4	184.37	38.01	4.74	0.21
December 2010	Forecast	11.4	11.1	0.3	0.0	0.3	245.32	47.16	5.08	0.24
Annual 2010		125.6	123.8	1.8	(0.1)	1.7	594.77	48.94	56.49	2.62

Total Balance

2.9

594.77

Calibration Factor Calculation Outputs: Rider E Calibration Factor Q4 2010	0.48%	(Refund)/Charge
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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 2010, 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

**Alberta Electric System Operator
Rider E Calibration Factor Calculation
For The Fourth Quarter 2010**
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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	
		Revenues Collected \$ 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				
\$ millions	\$ millions	\$ millions	\$ millions	\$ millions	\$ millions	\$ millions	\$/MWh	millions MWh	millions MWh	
Annual 2006		218.41	250.09	(31.7)	22.22	(9.5)	NA	80.79	57.70	2.84
January 2007	Actual	15.4	17.0	(1.5)	0.4	(1.1)	NA	60.75	5.27	0.25
February 2007	Actual	18.3	19.1	(0.7)	0.4	(0.3)	NA	73.38	4.84	0.25
March 2007	Actual	14.0	15.0	(1.0)	0.3	(0.6)	NA	56.72	4.89	0.24
April 2007	Actual	12.6	13.3	(0.7)	1.2	0.5	NA	51.67	4.62	0.24
May 2007	Actual	11.4	12.4	(1.0)	1.1	0.1	NA	48.37	4.66	0.23
June 2007	Actual	10.8	12.2	(1.4)	1.1	(0.2)	NA	49.87	4.66	0.21
July 2007	Actual	34.6	37.5	(2.9)	5.7	2.8	NA	155.73	4.90	0.22
August 2007	Actual	15.0	16.8	(1.8)	2.4	0.7	NA	71.10	4.69	0.21
September 2007	Actual	10.8	12.0	(1.2)	1.6	0.4	NA	49.17	4.58	0.22
October 2007	Actual	14.4	16.3	(2.0)	1.0	(1.0)	NA	64.74	4.86	0.23
November 2007	Actual	13.7	14.8	(1.1)	0.8	(0.2)	NA	54.24	5.06	0.25
December 2007	Actual	17.6	18.7	(1.1)	1.1	(0.0)	NA	66.28	5.29	0.26
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

Carryforward Dec 31 2009

1.1