



**Alberta Electric System Operator  
Rider E Calibration Factor Calculation  
For The First Quarter 2008**

$$\text{2008 First Quarter Calibration Factor \%} = \frac{[(\text{Cost of Losses} - \text{Loss Revenues}) - \text{Rider E Revenues}]_{\text{Jan 1 2006 - Dec 31 2008}}}{[\text{Hourly Loss Factor Customer Volumes} \times \text{Hourly Pool Price}]_{\text{Jan-Dec, 2008}}}$$

The following table provides a projected year-end losses account balance for Rider E for January to December 2008.

Period	Data Source	Calibration Factor Calculation Inputs				Other Information		
		Numerator Values			Denominator Value	Average Monthly Pool Price	Monthly Loss Factor Customer Volumes	Monthly Loss Volumes
		Cost of Losses	Revenues Collected Loss Factors	Cost Less Revenues Variance	Monthly Loss Factor Customer Volumes x Pool Price			
		\$ millions	\$ millions	\$ millions	\$ millions	\$/MWh	millions MWh	millions MWh
January 2006	Actual	22.3	20.9	1.4	NA	72.1	5.10	0.30
February 2006	Actual	13.3	14.3	(1.0)	NA	54.1	4.60	0.24
March 2006	Actual	12.0	12.7	(0.8)	NA	44.1	5.02	0.27
April 2006	Actual	9.2	10.7	(1.5)	NA	42.9	4.51	0.21
May 2006	Actual	14.2	14.9	(0.7)	NA	56.3	4.64	0.24
June 2006	Actual	13.6	15.5	(1.9)	NA	61.6	4.57	0.22
July 2006	Actual	27.6	31.6	(4.0)	NA	128.2	4.82	0.22
August 2006	Actual	17.1	20.0	(2.9)	NA	73.5	4.92	0.23
September 2006	Actual	17.6	20.9	(3.3)	NA	82.5	4.69	0.21
October 2006	Actual	34.9	40.7	(5.8)	NA	174.1	4.70	0.21
November 2006	Actual	24.1	27.8	(3.7)	NA	105.5	4.91	0.24
December 2006	Actual	17.5	20.1	(2.6)	NA	70.9	5.21	0.25
Annual 2006		223.4	250.1	(26.7)	NA	80.8	57.70	2.84
January 2007	Actual	15.4	17.0	(1.6)	NA	60.75	5.27	0.25
February 2007	Actual	18.3	19.1	(0.8)	NA	73.38	4.84	0.25
March 2007	Actual	14.0	15.0	(1.0)	NA	56.72	4.89	0.24
April 2007	Actual	12.6	13.3	(0.7)	NA	51.67	4.62	0.24
May 2007	Actual	11.3	12.4	(1.1)	NA	48.37	4.66	0.23
June 2007	Actual	10.8	12.2	(1.4)	NA	49.87	4.66	0.21
July 2007	Actual	34.7	37.5	(2.8)	NA	155.73	4.90	0.22
August 2007	Actual	15.2	16.8	(1.6)	NA	71.10	4.69	0.21
September 2007	Actual	10.8	12.0	(1.2)	NA	49.17	4.58	0.22
October 2007	Actual	14.8	16.4	(1.5)	NA	64.74	4.86	0.23
November 2007	Actual	14.8	14.8	0.0	NA	54.24	5.07	0.27
December 2007	Forecast	19.7	21.1	(1.3)	NA	75.23	5.17	0.26
Annual 2007		192.4	207.4	(14.9)	NA	67.71	58.21	2.83
January 2008	Forecast	15.8	15.0	0.8	305.64	56.28	5.39	0.28
February 2008	Forecast	13.8	14.1	(0.2)	284.15	55.17	5.10	0.25
March 2008	Forecast	17.8	16.4	1.4	333.28	65.76	4.98	0.27
April 2008	Forecast	18.6	19.1	(0.5)	380.80	78.16	4.79	0.23
May 2008	Forecast	30.1	29.3	0.8	591.45	120.50	4.79	0.24
June 2008	Forecast	12.6	12.8	(0.2)	282.79	56.90	4.91	0.22
July 2008	Forecast	18.6	18.7	(0.1)	414.43	80.39	5.02	0.22
August 2008	Forecast	17.7	17.7	0.1	380.33	77.47	4.88	0.22
September 2008	Forecast	24.9	26.1	(1.2)	549.31	112.02	4.90	0.21
October 2008	Forecast	16.4	17.2	(0.9)	372.48	69.77	5.22	0.23
November 2008	Forecast	18.0	18.7	(0.7)	387.13	72.32	5.27	0.24
December 2008	Forecast	18.4	18.0	0.4	384.09	69.48	5.41	0.26
Annual 2008		222.7	223.0	(0.3)	4,665.9	76.26	60.65	2.88
Total Balance		638.5	680.5	(41.9)	4,665.9			

**Total Cost less Revenue - \$ millions** (41.9)  
**Total Rider E (Refund)/Collection - \$ millions** (39.5)  
**Total Outstanding Variance (Refund)/Collection - \$ millions** (2.4)

**Rider E Calibration Factor Q1 2008** (0.05%) (Refund)/Charge

Notes:

- 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.
- If the Rider E Calibration Factor for Q1 remained in place during Q2, Q3, and Q4, it would collect the variance between cost of losses and revenues by the end of 2008, 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".