aeso

CURRENT YEAR MONTHLY DETAIL

2022 Second Quarter Calibration Factor % = $\dfrac{\text{Carryforward}_{\text{Dec 31, 2021}} + [(\text{Cost of Losses} - \text{Loss Revenues}) - \text{Rider E Revenues}]_{\text{Jan 1 - Dec 31, 2022}}}{[\text{Hourly Loss Factor Customer Volumes} \times \text{Hourly Pool Price}]_{\text{Apr 1 - Dec 31, 2022}}}$

The following table provides a summary of the AESO's projected year-end losses account balance for Rider E for January to December 2022.

Period	Data Source	Calibration Factor Calculation Inputs					Denominator Value	Other Information		
		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	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
Carryforward Dec 31, 2021						(1.7)				
January 2022	Actual	15.8	15.4	0.4	(2.3)	(1.9)	N/A	90.81	5.70	0.18
February 2022	Forecast	16.5	14.9	1.6	(2.4)	(0.8)	N/A	105.22	5.14	0.16
March 2022	Forecast	11.0	9.7	1.2	(1.5)	(0.3)	N/A	67.49	5.16	0.16
April 2022	Forecast	13.8	12.3	1.5	0.0	1.5	437.25	90.49	4.76	0.15
May 2022	Forecast	8.3	6.6	1.7	0.0	1.7	262.87	53.62	4.89	0.15
June 2022	Forecast	12.8	12.5	0.3	0.0	0.3	447.55	83.90	5.18	0.15
July 2022	Forecast	12.1	11.3	0.7	0.0	0.7	445.42	78.80	5.57	0.15
August 2022	Forecast	21.6	20.8	0.8	0.0	0.8	780.88	139.16	5.39	0.15
September 2022	Forecast	10.4	10.3	0.1	0.0	0.1	361.44	70.74	5.06	0.15
October 2022	Forecast	15.1	14.5	0.7	0.0	0.7	509.77	93.20	5.38	0.16
November 2022	Forecast	7.4	6.9	0.5	0.0	0.5	243.50	42.68	5.66	0.17
December 2022	Forecast	19.8	19.4	0.5	0.0	0.5	700.01	109.28	6.24	0.18
Annual 2022		164.6	154.6	10.0	(6.3)	3.7	4,188.68	85.45	64.15	1.91
Total Balance						**2.1**	**4,188.68**			

Calibration Factor Calculation Outputs: Rider E Calibration Factor Q2 2022	**0.05%**	(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 Q2 remained in place during Q2, Q3 and Q4, it would collect the variance between cost of losses and revenues by the end of 2022, 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

Alberta Electric System Operator
Rider E Calibration Factor Calculation
For the Second Quarter of 2022
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The following table provides a summary of the AESO's losses account balance for Rider E for the period 2006 to 2021.

| | | Calibration Factor Calculation Inputs | | | | | Denominator Value | Other Information | | |
| | | Numerator Values | | | | | | | | |
Period	Data Source	Cost of Losses	Revenues Collected Loss Factors	Costs Less Revenue (Over Collected) / Under Collected	Rider E Refunded/ (Collected)	Outstanding Variance (Over Collected) / Under Collected	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 2006 to 2018		1,796.1	1,766.2	29.9	(30.1)	(0.2)	NA	56.4	777.7	31.5
January 2019	Actual	6.7	5.0	1.7	1.1	2.8	NA	37.83	5.69	0.17
February 2019	Actual	17.5	14.6	2.9	3.1	6.0	NA	109.36	5.68	0.16
March 2019	Actual	10.1	8.4	1.7	1.9	3.6	NA	65.04	5.63	0.15
April 2019	Actual	6.0	5.1	0.9	0.8	1.7	NA	40.80	4.86	0.14
May 2019	Actual	12.7	10.5	2.2	1.6	3.8	NA	74.78	4.92	0.16
June 2019	Actual	8.5	6.7	1.7	1.1	2.9	NA	53.52	4.83	0.15
July 2019	Actual	6.2	5.1	1.1	0.2	1.3	NA	40.99	5.12	0.14
August 2019	Actual	6.7	5.5	1.2	0.2	1.4	NA	45.40	5.07	0.14
September 2019	Actual	7.6	6.4	1.2	0.2	1.4	NA	54.45	4.84	0.16
October 2019	Actual	6.8	5.4	1.3	(5.1)	(3.7)	NA	41.86	5.19	0.16
November 2019	Actual	9.2	7.1	2.2	(6.8)	(4.7)	NA	56.15	5.22	0.16
December 2019	Actual	8.4	5.7	2.6	(5.6)	(3.0)	NA	43.19	5.58	0.19
Annual 2019		106.4	85.6	20.8	(7.4)	13.4	NA	55.28	62.65	1.89
January 2020	Actual	19.9	18.8	1.1	(2.6)	(1.5)	NA	120.67	5.68	0.18
February 2020	Actual	5.6	5.2	0.4	(0.7)	(0.3)	NA	36.33	5.12	0.15
March 2020	Actual	6.6	6.1	0.5	(0.8)	(0.4)	NA	42.16	5.37	0.16
April 2020	Actual	4.6	3.9	0.7	(1.5)	(0.8)	NA	28.92	4.69	0.15
May 2020	Actual	4.5	3.5	0.9	(1.3)	(0.4)	NA	26.39	4.54	0.16
June 2020	Actual	5.7	4.2	1.4	(1.7)	(0.3)	NA	34.51	4.60	0.15
July 2020	Actual	9.2	7.0	2.2	(2.8)	(0.6)	NA	54.14	4.92	0.16
August 2020	Actual	7.1	5.7	1.4	(2.1)	(0.7)	NA	41.05	5.17	0.16
September 2020	Actual	5.7	4.6	1.1	(1.6)	(0.5)	NA	36.05	4.83	0.15
October 2020	Actual	10.0	8.4	1.7	(3.2)	(1.5)	NA	61.26	5.23	0.17
November 2020	Actual	7.2	6.0	1.3	(2.0)	(0.8)	NA	38.44	5.24	0.19
December 2020	Actual	7.2	5.6	1.6	(2.1)	(0.5)	NA	38.46	5.41	0.18
Annual 2020		93.3	79.0	14.3	(22.4)	(8.1)	NA	46.53	60.79	1.96
January 2021	Actual	13.3	10.9	2.3	(1.6)	0.8	NA	72.89	5.40	0.17
February 2021	Actual	23.5	21.3	2.2	(3.1)	(0.9)	NA	151.98	5.08	0.15
March 2021	Actual	11.2	9.3	1.9	(1.3)	0.5	NA	66.92	5.09	0.16
April 2021	Actual	13.5	10.8	2.7	(1.7)	1.0	NA	87.99	4.66	0.15
May 2021	Actual	13.1	11.0	2.1	(1.7)	0.4	NA	85.39	4.74	0.15
June 2021	Actual	23.3	21.2	2.2	(3.2)	(1.0)	NA	140.80	5.01	0.15
July 2021	Actual	20.4	18.0	2.5	(5.4)	(2.9)	NA	124.10	5.28	0.15
August 2021	Actual	13.4	11.5	1.9	(3.4)	(1.5)	NA	82.26	5.02	0.15
September 2021	Actual	14.4	12.5	1.9	(3.5)	(1.6)	NA	94.45	4.62	0.16
October 2021	Actual	15.8	12.9	2.9	(2.5)	0.4	NA	96.35	4.89	0.16
November 2021	Actual	18.1	15.6	2.4	(2.7)	(0.3)	NA	99.07	5.25	0.18
December 2021	Actual	21.0	18.9	2.1	(3.9)	(1.8)	NA	126.27	5.82	0.17
Annual 2021		201.0	173.9	27.1	(33.9)	(6.8)	NA	102.37	60.86	1.90