

Rider C Calculation For Calendar Quarter Q3 2024 Applicable to Rates DTS, FTS and PSC



The AESO calculates Rider C charges and credits in accordance with Rider C of the ISO tariff, *Deferral Account Adjustment Rider*, as published on the AESO website. Rider C was most recently approved in Decision 28627-D01-2023 issued by the Alberta Utilities Commission on December 15, 2023.

Table 1 below provides a summary of Rider C charges and credits for each calendar quarter of 2024 calculated to date. Table 3 on the next page provides the detailed calculations for each calendar quarter by rate component. Detailed calculations for earlier calendar quarters are provided in previous Rider C calculations published on the AESO website.

Table 1 – Summary of Rider C Charges and Credits (%)

Rate Component	Rider C Charge (Credit) (%)			
	Q1 2024	Q2 2024	Q3 2024	Q4 2024
Connection charge and primary service credit	0.00%	1.25%	(1.49%)	
Operating reserve charge	0.95%	1.43%	3.56%	
Transmission constraint rebalancing charge	0.00%	0.00%	0.00%	
Voltage control charge	5.56%	1.25%	(2.58%)	
Other system support services charge	(16.25%)	(15.94%)	(19.09%)	

Table 2 below lists the cost and revenue amounts included in each rate component in the Rider C calculation. These items reflect the AESO revenue requirement as filed and approved in the ISO tariff application expected to be effective for the calendar quarter. The Rider C calculation for Q3 2024 reflects Decision 28627-D01-2023 issued by the Alberta Utilities Commission on December 15, 2023.

Table 2 – Cost and Revenue Amounts Included in Rider C Calculation

Rate Component	Cost Amounts	Revenue Amounts
Connection charge and primary service credit	TFO wires-related costs (including isolated generation) Non-wires costs Other industry costs General and administrative costs Tariff revenue offsets	Rate DTS charge Rate FTS charge Rate PSC credit
Operating reserve charge	Operating reserves Black start Fast frequency response (FFR) Load shed service (LSS)	Rate DTS charge Rate FTS charge
Transmission constraint rebalancing charge	Transmission constraint rebalancing (TCR)	Rate DTS charge Rate FTS charge
Voltage control charge	Transmission must-run (TMR)	Rate DTS charge Rate FTS charge
Other system support services charge	Reliability services from BC Transferred frequency response (TFR)	Rate DTS charge Rate FTS charge

In accordance with the deferral account reconciliation methodology approved by the Alberta Utilities Commission, all cost and revenue transactions are reported by production period.

All prior-period amounts which were settled before or accrued as of December 31, 2023 are excluded from the Q3 2024 Rider C calculation. Those prior-period amounts will be included in the deferral account reconciliation application the AESO files for the prior period.

Table 3 – Calculation Detail for Rider C Charges (Credits)

Production Period	Basis for Values	Revenues Collected (\$ 000 000)	Costs Paid (\$ 000 000)	Variance (\$ 000 000)	Rider C Collected (\$ 000 000)	Monthly Variance (\$ 000 000)	Rider C Amount (%)
Connection Charge and Primary Service Credit							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	186.1	(169.0)	17.1	–	17.1	<i>Monthly Variance Total</i>
Feb 2024	Actual	173.7	(167.9)	5.8	–	5.8	
Mar 2024	Actual	174.1	(169.8)	4.3	–	4.3	<i>\$15.5 Surplus</i>
Apr 2024	Actual	166.0	(171.0)	(5.0)	2.1	(2.9)	
May 2024	Estimate	168.5	(175.6)	(7.0)	2.1	(4.9)	<i>Remaining Revenue Jul-Dec</i>
Jun 2024	Estimate	173.6	(175.4)	(1.7)	2.2	0.4	
Jul 2024	Estimate	179.1	(174.5)	4.5	–	4.5	<i>\$1,042.9</i>
Aug 2024	Estimate	176.8	(175.0)	1.8	–	1.8	
Sep 2024	Estimate	166.4	(175.1)	(8.8)	–	(8.8)	<i>Rider C Credit (1.49%)</i>
Oct 2024	Estimate	169.8	(174.9)	(5.1)	–	(5.1)	
Nov 2024	Estimate	174.5	(174.9)	(0.5)	–	(0.5)	
Dec 2024	Estimate	176.4	(172.6)	3.7	–	3.7	
Component Totals		2,085.0	(2,075.8)	9.2	6.4	15.5	
Operating Reserve Charge							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	42.9	(44.4)	(1.5)	0.4	(1.0)	<i>Monthly Variance Total</i>
Feb 2024	Actual	14.8	(15.0)	(0.3)	0.1	(0.1)	
Mar 2024	Actual	14.1	(14.3)	(0.2)	0.1	(0.1)	<i>(\$3.2) Shortfall</i>
Apr 2024	Actual	20.3	(20.6)	(0.3)	0.3	0.0	
May 2024	Estimate	11.6	(11.9)	(0.3)	0.2	(0.1)	<i>Remaining Revenue Jul-Dec</i>
Jun 2024	Estimate	8.0	(8.3)	(0.3)	0.1	(0.2)	
Jul 2024	Estimate	14.7	(15.0)	(0.3)	–	(0.3)	<i>\$90.9</i>
Aug 2024	Estimate	22.3	(22.5)	(0.3)	–	(0.3)	
Sep 2024	Estimate	14.7	(15.0)	(0.3)	–	(0.3)	<i>Rider C Charge 3.56%</i>
Oct 2024	Estimate	8.6	(8.9)	(0.3)	–	(0.3)	
Nov 2024	Estimate	12.5	(12.8)	(0.3)	–	(0.3)	
Dec 2024	Estimate	18.1	(18.4)	(0.3)	–	(0.3)	
Component Totals		202.5	(207.0)	(4.5)	1.3	(3.2)	
Transmission Constraint Rebalancing Charge							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	0.2	(0.2)	(0.0)	–	(0.0)	<i>Monthly Variance Total</i>
Feb 2024	Actual	0.1	(0.1)	(0.0)	–	(0.0)	
Mar 2024	Actual	0.1	(0.1)	(0.0)	–	(0.0)	<i>(\$0.0) Shortfall</i>
Apr 2024	Actual	0.4	(0.4)	0.0	–	0.0	
May 2024	Estimate	0.3	(0.3)	–	–	–	<i>Remaining Revenue Jul-Dec</i>
Jun 2024	Estimate	0.3	(0.3)	–	–	–	
Jul 2024	Estimate	0.3	(0.3)	–	–	–	<i>\$2.0</i>
Aug 2024	Estimate	0.3	(0.3)	–	–	–	
Sep 2024	Estimate	0.3	(0.3)	–	–	–	<i>Rider C Charge 0.00%</i>
Oct 2024	Estimate	0.3	(0.3)	–	–	–	
Nov 2024	Estimate	0.3	(0.3)	–	–	–	
Dec 2024	Estimate	0.3	(0.3)	–	–	–	
Component Totals		3.5	(3.5)	(0.0)	–	(0.0)	

Table 3 – Calculation Detail for Rider C Charges (Credits)

Production Period	Basis for Values	Revenues Collected (\$ 000 000)	Costs Paid (\$ 000 000)	Variance (\$ 000 000)	Rider C Collected (\$ 000 000)	Monthly Variance (\$ 000 000)	Rider C Amount (%)
Voltage Control Charge							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	0.3	(0.2)	0.1	0.02	0.1	Monthly Variance Total
Feb 2024	Actual	0.3	(0.2)	0.1	0.02	0.1	
Mar 2024	Actual	0.3	(0.2)	0.1	0.02	0.1	
Apr 2024	Actual	0.3	(0.1)	0.1	0.00	0.1	\$0.0
May 2024	Estimate	0.3	(0.3)	(0.1)	0.00	(0.1)	Surplus
Jun 2024	Estimate	0.3	(0.3)	(0.1)	0.00	(0.1)	Remaining Revenue Jul-Dec
Jul 2024	Estimate	0.3	(0.3)	(0.0)	–	(0.0)	
Aug 2024	Estimate	0.3	(0.3)	(0.0)	–	(0.0)	
Sep 2024	Estimate	0.3	(0.3)	(0.1)	–	(0.1)	\$1.8
Oct 2024	Estimate	0.3	(0.3)	(0.1)	–	(0.1)	Rider C Credit (2.58%)
Nov 2024	Estimate	0.3	(0.3)	(0.0)	–	(0.0)	
Dec 2024	Estimate	0.3	(0.3)	(0.0)	–	(0.0)	
Component Totals		3.6	(3.6)	(0.0)	0.1	0.05	
Other System Support Services Charge							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	0.7	(0.5)	0.2	(0.1)	0.1	Monthly Variance Total
Feb 2024	Actual	0.7	(0.5)	0.1	(0.1)	0.0	
Mar 2024	Actual	0.6	(0.5)	0.1	(0.1)	(0.0)	
Apr 2024	Actual	0.7	(0.5)	0.1	(0.1)	0.0	\$0.7
May 2024	Estimate	0.6	(0.5)	0.1	(0.1)	(0.0)	Surplus
Jun 2024	Estimate	0.7	(0.5)	0.1	(0.1)	0.0	Remaining Revenue Jul-Dec
Jul 2024	Estimate	0.7	(0.5)	0.1	–	0.1	
Aug 2024	Estimate	0.7	(0.5)	0.1	–	0.1	
Sep 2024	Estimate	0.7	(0.5)	0.1	–	0.1	\$3.8
Oct 2024	Estimate	0.6	(0.5)	0.1	–	0.1	Rider C Credit (19.09%)
Nov 2024	Estimate	0.6	(0.5)	0.1	–	0.1	
Dec 2024	Estimate	0.6	(0.5)	0.1	–	0.1	
Component Totals		7.8	(6.4)	1.4	(0.6)	0.7	
Summary for All Components							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	230.2	(214.3)	15.9	0.3	16.3	
Feb 2024	Actual	189.6	(183.9)	5.7	0.0	5.8	
Mar 2024	Actual	189.2	(184.9)	4.3	0.0	4.3	
Apr 2024	Actual	187.7	(192.7)	(5.0)	2.3	(2.7)	
May 2024	Estimate	181.4	(188.7)	(7.3)	2.2	(5.1)	
Jun 2024	Estimate	182.9	(184.9)	(2.0)	2.2	0.2	
Jul 2024	Estimate	195.1	(190.7)	4.4	–	4.4	
Aug 2024	Estimate	200.4	(198.8)	1.6	–	1.6	
Sep 2024	Estimate	182.4	(191.4)	(9.0)	–	(9.0)	
Oct 2024	Estimate	179.6	(185.0)	(5.4)	–	(5.4)	
Nov 2024	Estimate	188.2	(188.9)	(0.7)	–	(0.7)	
Dec 2024	Estimate	195.7	(192.2)	3.5	–	3.5	
Summary Totals		2,302.3	(2,296.3)	6.0	7.0	13.1	

Distribution system owners have requested the AESO provide the following information:
 Total Rate DTS metered energy for Q3-Q4 2024: 29,616.0 GWh