

# Rider C Calculation For Calendar Quarter Q4 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%)	(3.12%)
Operating reserve charge	0.95%	1.43%	3.56%	(0.62%)
Transmission constraint rebalancing charge	0.00%	0.00%	0.00%	0.00%
Voltage control charge	5.56%	1.25%	(2.58%)	99.60%
Other system support services charge	(16.25%)	(15.94%)	(19.09%)	(22.80%)

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 Q4 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 Q4 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 (%)
<b>Connection Charge and Primary Service Credit</b>							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	186.2	(169.7)	16.5	–	16.5	<i>Monthly Variance Total</i>
Feb 2024	Actual	173.7	(168.5)	5.2	–	5.2	
Mar 2024	Actual	174.1	(170.4)	3.7	–	3.7	<i>\$16.5 Surplus</i>
Apr 2024	Actual	166.0	(171.6)	(5.6)	2.1	(3.5)	
May 2024	Actual	162.9	(172.6)	(9.8)	2.0	(7.7)	<i>Remaining Revenue</i>
Jun 2024	Actual	168.3	(170.9)	(2.6)	2.1	(0.5)	
Jul 2024	Actual	185.6	(172.4)	13.2	(2.8)	10.5	<i>Oct-Dec</i>
Aug 2024	Estimate	180.2	(176.8)	3.4	(2.7)	0.7	
Sep 2024	Estimate	169.4	(176.9)	(7.5)	(2.5)	(10.0)	<i>\$529.6</i>
Oct 2024	Estimate	172.8	(176.7)	(3.9)	–	(3.9)	
Nov 2024	Estimate	177.4	(176.7)	0.7	–	0.7	<i>Rider C Credit</i>
Dec 2024	Estimate	179.4	(174.4)	5.0	–	5.0	
<b>Component Totals</b>		<b>2,096.0</b>	<b>(2,077.7)</b>	<b>18.3</b>	<b>(1.8)</b>	<b>16.5</b>	<b>(3.12%)</b>
<b>Operating Reserve Charge</b>							
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	(15.1)	(0.3)	0.1	(0.2)	
Mar 2024	Actual	14.0	(14.3)	(0.3)	0.1	(0.2)	<i>\$0.3 Surplus</i>
Apr 2024	Actual	19.9	(20.3)	(0.4)	0.3	(0.1)	
May 2024	Actual	14.4	(14.7)	(0.3)	0.2	(0.1)	<i>Remaining Revenue</i>
Jun 2024	Actual	17.0	(17.1)	(0.1)	0.2	0.2	
Jul 2024	Actual	49.1	(49.4)	(0.3)	1.7	1.5	<i>Oct-Dec</i>
Aug 2024	Estimate	26.1	(26.4)	(0.3)	0.9	0.6	
Sep 2024	Estimate	21.6	(21.8)	(0.3)	0.8	0.5	<i>\$56.0</i>
Oct 2024	Estimate	15.2	(15.5)	(0.3)	–	(0.3)	
Nov 2024	Estimate	16.3	(16.5)	(0.3)	–	(0.3)	<i>Rider C Credit</i>
Dec 2024	Estimate	24.5	(24.8)	(0.3)	–	(0.3)	
<b>Component Totals</b>		<b>275.7</b>	<b>(280.2)</b>	<b>(4.5)</b>	<b>4.9</b>	<b>0.3</b>	<b>(0.62%)</b>
<b>Transmission Constraint Rebalancing Charge</b>							
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	Actual	0.7	(0.7)	(0.0)	–	(0.0)	<i>Remaining Revenue</i>
Jun 2024	Actual	0.9	(0.9)	(0.0)	–	(0.0)	
Jul 2024	Actual	0.4	(0.4)	0.0	–	0.0	<i>Oct-Dec</i>
Aug 2024	Estimate	0.3	(0.3)	–	–	–	
Sep 2024	Estimate	0.3	(0.3)	–	–	–	<i>\$1.0</i>
Oct 2024	Estimate	0.3	(0.3)	–	–	–	
Nov 2024	Estimate	0.3	(0.3)	–	–	–	<i>Rider C Charge</i>
Dec 2024	Estimate	0.3	(0.3)	–	–	–	
<b>Component Totals</b>		<b>4.5</b>	<b>(4.5)</b>	<b>(0.0)</b>	<b>–</b>	<b>(0.0)</b>	<b>0.00%</b>

**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 (%)
<b>Voltage Control Charge</b>							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	0.3	(0.2)	0.1	0.02	0.1	Monthly Variance Total (\$0.9)
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	Shortfall
May 2024	Actual	0.3	(0.2)	0.1	0.00	0.1	
Jun 2024	Actual	0.3	(0.3)	0.0	0.00	0.0	Remaining Revenue Oct-Dec \$0.9
Jul 2024	Actual	0.3	(0.2)	0.1	(0.0)	0.1	
Aug 2024	Estimate	0.3	(0.6)	(0.3)	(0.0)	(0.3)	Rider C Charge 99.60%
Sep 2024	Estimate	0.3	(0.6)	(0.3)	(0.0)	(0.3)	
Oct 2024	Estimate	0.3	(0.6)	(0.3)	–	(0.3)	
Nov 2024	Estimate	0.3	(0.6)	(0.3)	–	(0.3)	
Dec 2024	Estimate	0.3	(0.6)	(0.3)	–	(0.3)	
Component Totals		3.6	(4.6)	(1.0)	0.0	(0.9)	
<b>Other System Support Services Charge</b>							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	0.7	(0.5)	0.2	(0.1)	0.1	Monthly Variance Total \$0.4
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	0.6	(0.5)	0.1	(0.1)	0.0	Surplus
May 2024	Actual	0.6	(0.5)	0.1	(0.1)	(0.0)	
Jun 2024	Actual	0.7	(0.5)	0.1	(0.1)	0.0	Remaining Revenue Oct-Dec \$1.9
Jul 2024	Actual	0.7	(0.5)	0.2	(0.1)	0.0	
Aug 2024	Estimate	0.7	(0.5)	0.1	(0.1)	0.0	Rider C Credit (22.80%)
Sep 2024	Estimate	0.7	(0.5)	0.1	(0.1)	0.0	
Oct 2024	Estimate	0.6	(0.5)	0.1	–	0.1	
Nov 2024	Estimate	0.6	(0.5)	0.1	–	0.1	
Dec 2024	Estimate	0.6	(0.5)	0.1	–	0.1	
Component Totals		7.9	(6.4)	1.5	(1.0)	0.4	
<b>Summary for All Components</b>							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	230.3	(215.0)	15.3	0.3	15.6	
Feb 2024	Actual	189.6	(184.5)	5.1	0.0	5.1	
Mar 2024	Actual	189.1	(185.6)	3.5	0.0	3.6	
Apr 2024	Actual	187.3	(193.0)	(5.7)	2.3	(3.5)	
May 2024	Actual	178.9	(188.8)	(9.9)	2.1	(7.7)	
Jun 2024	Actual	187.2	(189.6)	(2.5)	2.2	(0.2)	
Jul 2024	Actual	236.1	(222.8)	13.3	(1.2)	12.1	
Aug 2024	Estimate	207.6	(204.7)	2.9	(1.9)	1.0	
Sep 2024	Estimate	192.2	(200.3)	(8.0)	(1.9)	(9.9)	
Oct 2024	Estimate	189.2	(193.7)	(4.5)	–	(4.5)	
Nov 2024	Estimate	195.0	(194.7)	0.2	–	0.2	
Dec 2024	Estimate	205.2	(200.7)	4.5	–	4.5	
Summary Totals		2,387.7	(2,373.4)	14.3	2.1	16.4	

Distribution system owners have requested the AESO provide the following information:  
 Total Rate DTS metered energy for Q4 2024: 15,246.6 GWh