

Rider C Calculation For Calendar Quarter Q2 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%		
Operating reserve charge	0.95%	1.43%		
Transmission constraint rebalancing charge	0.00%	0.00%		
Voltage control charge	5.56%	1.25%		
Other system support services charge	(16.25%)	(15.94%)		

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 Q2 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 Q2 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	(168.0)	18.1	–	18.1	<i>Monthly Variance Total (\$19.1) Shortfall Remaining Revenue Apr-Dec \$1,531.3 Rider C Charge 1.25%</i>
Feb 2024	Estimate	175.9	(173.5)	2.4	–	2.4	
Mar 2024	Estimate	171.0	(174.2)	(3.1)	–	(3.1)	
Apr 2024	Estimate	161.8	(173.1)	(11.3)	–	(11.3)	
May 2024	Estimate	166.7	(175.1)	(8.5)	–	(8.5)	
Jun 2024	Estimate	171.7	(174.9)	(3.3)	–	(3.3)	
Jul 2024	Estimate	177.1	(174.1)	2.9	–	2.9	
Aug 2024	Estimate	174.8	(174.6)	0.2	–	0.2	
Sep 2024	Estimate	164.5	(174.7)	(10.2)	–	(10.2)	
Oct 2024	Estimate	167.9	(174.5)	(6.6)	–	(6.6)	
Nov 2024	Estimate	172.5	(174.5)	(2.0)	–	(2.0)	
Dec 2024	Estimate	174.4	(172.2)	2.2	–	2.2	
Component Totals		2,064.3	(2,083.4)	(19.1)	–	(19.1)	
Operating Reserve Charge							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	43.9	(44.7)	(0.9)	0.4	(0.5)	<i>Monthly Variance Total (\$3.1) Shortfall Remaining Revenue Apr-Dec \$215.5 Rider C Charge 1.43%</i>
Feb 2024	Estimate	39.4	(39.7)	(0.3)	0.4	0.1	
Mar 2024	Estimate	16.4	(16.7)	(0.3)	0.2	(0.1)	
Apr 2024	Estimate	28.8	(29.1)	(0.3)	–	(0.3)	
May 2024	Estimate	15.3	(15.6)	(0.3)	–	(0.3)	
Jun 2024	Estimate	19.0	(19.3)	(0.3)	–	(0.3)	
Jul 2024	Estimate	21.4	(21.7)	(0.3)	–	(0.3)	
Aug 2024	Estimate	27.3	(27.6)	(0.3)	–	(0.3)	
Sep 2024	Estimate	21.8	(22.0)	(0.3)	–	(0.3)	
Oct 2024	Estimate	20.3	(20.6)	(0.3)	–	(0.3)	
Nov 2024	Estimate	22.0	(22.3)	(0.3)	–	(0.3)	
Dec 2024	Estimate	39.7	(40.0)	(0.3)	–	(0.3)	
Component Totals		315.2	(319.3)	(4.0)	0.9	(3.1)	
Transmission Constraint Rebalancing Charge							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	0.2	(0.2)	0.0	–	0.0	<i>Monthly Variance Total \$0.0 Surplus Remaining Revenue Apr-Dec \$3.0 Rider C Charge 0.00%</i>
Feb 2024	Estimate	0.3	(0.3)	–	–	–	
Mar 2024	Estimate	0.3	(0.3)	–	–	–	
Apr 2024	Estimate	0.3	(0.3)	–	–	–	
May 2024	Estimate	0.3	(0.3)	–	–	–	
Jun 2024	Estimate	0.3	(0.3)	–	–	–	
Jul 2024	Estimate	0.3	(0.3)	–	–	–	
Aug 2024	Estimate	0.3	(0.3)	–	–	–	
Sep 2024	Estimate	0.3	(0.3)	–	–	–	
Oct 2024	Estimate	0.3	(0.3)	–	–	–	
Nov 2024	Estimate	0.3	(0.3)	–	–	–	
Dec 2024	Estimate	0.3	(0.3)	–	–	–	
Component Totals		3.8	(3.8)	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	<i>Monthly Variance Total (\$0.0) Shortfall Remaining Revenue Apr-Dec \$2.6 Rider C Charge 1.25%</i>
Feb 2024	Estimate	0.3	(0.3)	(0.0)	0.02	0.0	
Mar 2024	Estimate	0.3	(0.3)	(0.0)	0.02	0.0	
Apr 2024	Estimate	0.3	(0.3)	(0.0)	–	(0.0)	
May 2024	Estimate	0.3	(0.3)	(0.0)	–	(0.0)	
Jun 2024	Estimate	0.3	(0.3)	(0.0)	–	(0.0)	
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)	(0.0)	–	(0.0)	
Oct 2024	Estimate	0.3	(0.3)	(0.0)	–	(0.0)	
Nov 2024	Estimate	0.3	(0.3)	(0.0)	–	(0.0)	
Dec 2024	Estimate	0.3	(0.3)	(0.0)	–	(0.0)	
Component Totals		3.5	(3.6)	(0.1)	0.1	(0.0)	
Other System Support Services Charge							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	0.7	(0.5)	0.2	(0.1)	0.1	<i>Monthly Variance Total \$0.9 Surplus Remaining Revenue Apr-Dec \$5.7 Rider C Credit (15.94%)</i>
Feb 2024	Estimate	0.6	(0.5)	0.1	(0.1)	(0.0)	
Mar 2024	Estimate	0.6	(0.5)	0.1	(0.1)	(0.0)	
Apr 2024	Estimate	0.6	(0.5)	0.1	–	0.1	
May 2024	Estimate	0.6	(0.5)	0.1	–	0.1	
Jun 2024	Estimate	0.6	(0.5)	0.1	–	0.1	
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	
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		7.6	(6.4)	1.2	(0.3)	0.9	
Summary for All Components							
Pre-2024	Actual	–	–	–	–	–	
Jan 2024	Actual	231.2	(213.6)	17.5	0.3	17.9	
Feb 2024	Estimate	216.6	(214.4)	2.2	0.3	2.4	
Mar 2024	Estimate	188.7	(192.0)	(3.3)	0.1	(3.2)	
Apr 2024	Estimate	191.8	(203.3)	(11.5)	–	(11.5)	
May 2024	Estimate	183.2	(191.9)	(8.7)	–	(8.7)	
Jun 2024	Estimate	191.9	(195.4)	(3.5)	–	(3.5)	
Jul 2024	Estimate	199.8	(197.0)	2.8	–	2.8	
Aug 2024	Estimate	203.4	(203.3)	0.0	–	0.0	
Sep 2024	Estimate	187.5	(197.9)	(10.4)	–	(10.4)	
Oct 2024	Estimate	189.4	(196.3)	(6.9)	–	(6.9)	
Nov 2024	Estimate	195.7	(197.9)	(2.2)	–	(2.2)	
Dec 2024	Estimate	215.4	(213.4)	2.0	–	2.0	
Summary Totals		2,394.5	(2,416.5)	(22.0)	0.7	(21.4)	

Distribution system owners have requested the AESO provide the following information:
 Total Rate DTS metered energy for Q2-Q4 2024: 43,076.1 GWh