

Rider C Calculation For Calendar Quarter Q1 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 27777-D01-2022 issued by the Alberta Utilities Commission on December 21, 2022.

Table 1 below provides a summary of Rider C charges and credits for the first 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% | | | |
| Operating reserve charge | 0.95% | | | |
| Transmission constraint rebalancing charge | 0.00% | | | |
| Voltage control charge | 5.56% | | | |
| Other system support services charge | (16.25%) | | | |

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 Q1 2024 reflects Decision 27777-D01-2022 issued by the Alberta Utilities Commission on December 21, 2022.

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) | Rate DTS charge |
| | Non-wires costs | Rate FTS charge |
| | Other industry costs | Rate PSC credit |
| | General and administrative costs | |
| | Tariff revenue offsets | |
| Operating reserve charge | Operating reserves | Rate DTS charge |
| | Black start | Rate FTS charge |
| | Fast Frequency Response (FFR) | |
| | Load shed service (LSS) | |
| 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 | Rate DTS charge |
| | Transferred Frequency Response (TFR) | 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 Q1 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 | Estimate | 173.7 | (169.9) | 3.8 | – | 3.8 | <i>Monthly Variance</i> |
| Feb 2024 | Estimate | 175.6 | (171.4) | 4.2 | – | 4.2 | |
| Mar 2024 | Estimate | 170.8 | (172.1) | (1.2) | – | (1.2) | <i>Total (\$0.0)</i> |
| Apr 2024 | Estimate | 161.6 | (171.0) | (9.4) | – | (9.4) | |
| May 2024 | Estimate | 166.5 | (173.0) | (6.6) | – | (6.6) | <i>Shortfall</i> |
| Jun 2024 | Estimate | 171.4 | (172.8) | (1.4) | – | (1.4) | |
| Jul 2024 | Estimate | 176.8 | (172.0) | 4.8 | – | 4.8 | <i>Remaining Revenue</i> |
| Aug 2024 | Estimate | 174.7 | (172.5) | 2.2 | – | 2.2 | |
| Sep 2024 | Estimate | 164.4 | (172.6) | (8.3) | – | (8.3) | <i>Jan-Dec \$2,062.3</i> |
| Oct 2024 | Estimate | 163.5 | (172.3) | (8.8) | – | (8.8) | |
| Nov 2024 | Estimate | 179.3 | (172.4) | 6.9 | – | 6.9 | <i>Rider C Charge</i> |
| Dec 2024 | Estimate | 183.9 | (170.2) | 13.7 | – | 13.7 | |
| Component Totals | | 2,062.3 | (2,062.3) | (0.0) | – | (0.0) | <i>0.00%</i> |
| Operating Reserve Charge | | | | | | | |
| Pre-2024 | Actual | – | – | – | – | – | |
| Jan 2024 | Estimate | 51.6 | (51.9) | (0.3) | – | (0.3) | <i>Monthly Variance</i> |
| Feb 2024 | Estimate | 48.7 | (49.0) | (0.3) | – | (0.3) | |
| Mar 2024 | Estimate | 18.1 | (18.3) | (0.3) | – | (0.3) | <i>Total (\$3.4)</i> |
| Apr 2024 | Estimate | 31.0 | (31.3) | (0.3) | – | (0.3) | |
| May 2024 | Estimate | 21.7 | (22.0) | (0.3) | – | (0.3) | <i>Shortfall</i> |
| Jun 2024 | Estimate | 25.4 | (25.7) | (0.3) | – | (0.3) | |
| Jul 2024 | Estimate | 25.8 | (26.1) | (0.3) | – | (0.3) | <i>Remaining Revenue</i> |
| Aug 2024 | Estimate | 33.1 | (33.4) | (0.3) | – | (0.3) | |
| Sep 2024 | Estimate | 19.0 | (19.2) | (0.3) | – | (0.3) | <i>Jan-Dec \$361.6</i> |
| Oct 2024 | Estimate | 14.1 | (14.4) | (0.3) | – | (0.3) | |
| Nov 2024 | Estimate | 22.7 | (23.0) | (0.3) | – | (0.3) | <i>Rider C Charge</i> |
| Dec 2024 | Estimate | 50.3 | (50.6) | (0.3) | – | (0.3) | |
| Component Totals | | 361.6 | (365.0) | (3.4) | – | (3.4) | <i>0.95%</i> |
| Transmission Constraint Rebalancing Charge | | | | | | | |
| Pre-2024 | Actual | – | – | – | – | – | |
| Jan 2024 | Estimate | 0.3 | (0.3) | – | – | – | <i>Monthly Variance</i> |
| Feb 2024 | Estimate | 0.3 | (0.3) | – | – | – | |
| Mar 2024 | Estimate | 0.3 | (0.3) | – | – | – | <i>Total \$0.0</i> |
| Apr 2024 | Estimate | 0.3 | (0.3) | – | – | – | |
| May 2024 | Estimate | 0.3 | (0.3) | – | – | – | <i>Surplus</i> |
| Jun 2024 | Estimate | 0.3 | (0.3) | – | – | – | |
| Jul 2024 | Estimate | 0.3 | (0.3) | – | – | – | <i>Remaining Revenue</i> |
| Aug 2024 | Estimate | 0.3 | (0.3) | – | – | – | |
| Sep 2024 | Estimate | 0.3 | (0.3) | – | – | – | <i>Jan-Dec \$4.0</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) | – | – | – | |
| Component Totals | | 4.0 | (4.0) | – | – | – | <i>0.00%</i> |

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 | Estimate | 0.3 | (0.3) | 0.0 | – | 0.0 | <i>Monthly Variance Total</i> |
| Feb 2024 | Estimate | 0.3 | (0.3) | (0.0) | – | (0.0) | |
| Mar 2024 | Estimate | 0.3 | (0.3) | (0.0) | – | (0.0) | |
| Apr 2024 | Estimate | 0.3 | (0.3) | (0.0) | – | (0.0) | <i>Shortfall</i> |
| May 2024 | Estimate | 0.3 | (0.3) | (0.0) | – | (0.0) | |
| Jun 2024 | Estimate | 0.3 | (0.3) | (0.0) | – | (0.0) | <i>Remaining Revenue Jan-Dec</i> |
| 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) | <i>Rider C Charge</i> |
| 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) | 5.56% |
| Component Totals | | 3.5 | (3.7) | (0.2) | – | (0.2) | |
| Other System Support Services Charge | | | | | | | |
| Pre-2024 | Actual | – | – | – | – | – | |
| Jan 2024 | Estimate | 0.6 | (0.5) | 0.1 | – | 0.1 | <i>Monthly Variance Total</i> |
| Feb 2024 | Estimate | 0.6 | (0.5) | 0.1 | – | 0.1 | |
| Mar 2024 | Estimate | 0.6 | (0.5) | 0.1 | – | 0.1 | |
| Apr 2024 | Estimate | 0.6 | (0.5) | 0.1 | – | 0.1 | <i>Surplus</i> |
| May 2024 | Estimate | 0.6 | (0.5) | 0.1 | – | 0.1 | |
| Jun 2024 | Estimate | 0.7 | (0.5) | 0.1 | – | 0.1 | <i>Remaining Revenue Jan-Dec</i> |
| 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 | <i>Rider C Credit</i> |
| Oct 2024 | Estimate | 0.6 | (0.5) | 0.0 | – | 0.0 | |
| Nov 2024 | Estimate | 0.6 | (0.5) | 0.1 | – | 0.1 | |
| Dec 2024 | Estimate | 0.7 | (0.5) | 0.1 | – | 0.1 | (16.25%) |
| Component Totals | | 7.6 | (6.4) | 1.2 | – | 1.2 | |
| Summary for All Components | | | | | | | |
| Pre-2024 | Actual | – | – | – | – | – | |
| Jan 2024 | Estimate | 226.6 | (223.0) | 3.6 | – | 3.6 | |
| Feb 2024 | Estimate | 225.6 | (221.6) | 4.0 | – | 4.0 | |
| Mar 2024 | Estimate | 190.1 | (191.6) | (1.4) | – | (1.4) | |
| Apr 2024 | Estimate | 193.8 | (203.5) | (9.6) | – | (9.6) | |
| May 2024 | Estimate | 189.4 | (196.2) | (6.8) | – | (6.8) | |
| Jun 2024 | Estimate | 198.1 | (199.7) | (1.6) | – | (1.6) | |
| Jul 2024 | Estimate | 204.0 | (199.3) | 4.6 | – | 4.6 | |
| Aug 2024 | Estimate | 209.1 | (207.0) | 2.0 | – | 2.0 | |
| Sep 2024 | Estimate | 184.6 | (193.0) | (8.4) | – | (8.4) | |
| Oct 2024 | Estimate | 178.8 | (187.9) | (9.1) | – | (9.1) | |
| Nov 2024 | Estimate | 203.3 | (196.5) | 6.7 | – | 6.7 | |
| Dec 2024 | Estimate | 235.6 | (222.0) | 13.6 | – | 13.6 | |
| Summary Totals | | 2,439.0 | (2,441.4) | (2.4) | – | (2.4) | |

*Distribution system owners have requested the AESO provide the following information:
 Total Rate DTS metered energy for Q1-Q4 2024: 58,383.5 GWh*