Demand Opportunity Service (DOS) Performance Reporting

In Alberta, most directly-connected customers who take energy off the transmission system pay for system access service through the Demand Transmission Service (DTS) rate.

Eligible customers[1] seeking additional transmission service above their DTS contracted amount may apply for *Demand Opportunity Service* (DOS). DOS is offered as an interruptible service at a lower cost than DTS. Revenue collected from DOS is used to offset the AESO's annual revenue requirement recovered from DTS customers.

This quarterly DOS Performance Reporting shares statistics to provide transparency on DOS, including:

- number of DOS applicants and users
- monthly energy consumed under the service
- monthly revenue collected

Current Reporting Period: Q4 2025

DOS Qualification Application Data

In the fourth quarter of 2025, the AESO received two applications for DOS. One of these was approved, so the total number of approved DOS applications on December 31, 2025, was four.[2]

DOS Usage by Month

Table 1 shows the monthly energy usage and transmission revenue collected in Q4 from the first three approved DOS end-users. The fourth DOS end-user did not consume any energy under DOS until the first half of 2026.

[1] Customers seeking to qualify for DOS can apply to have their eligibility assessed on the grounds that the additional energy is being used to pursue a commercial business opportunity (ISO tariff Section 9.3(3)) or for planned maintenance of an on-site generating unit, energy storage resource or aggregated facility (ISO tariff Section 9.3(4)).

[2] One of the applications received had insufficient information for the AESO to proceed with an evaluation in Q4 2025. The AESO received the information it required to proceed with the 90-day assessment of the application on December 31, 2025.

Table 1: Rate DOS Monthly Energy and Revenue

Q4 2025	Total energy consumed under DOS (in MWh)	Rate DTS revenue received	Rate DOS revenue received	Total revenue
October	75,346	$1,194,787	$910,606	$2,105,393
November	65,306	$704,983	$839,927	$1,544,910
December	75,867	$732,007	$992,829	$1,724,836

DOS Compliance Statistics

DOS is provided on an opportunity basis to *eligible* customers, so their eligibility will be monitored through ongoing compliance reviews. An important element of DOS compliance is the tracking of end-users' responses to dispatches and directives and so there are provisions in both the ISO Rules and Tariff to address this.[3]

DOS end-users may be directed to curtail or stop consuming energy to manage constraints on the transmission system or to follow energy market dispatch instructions. Because DOS end-users are required to bid into the energy market to use DOS, they may receive frequent dispatch instructions. While the total number of dispatches is tracked in Table 2 below, the AESO is particularly interested in tracking the number of times that a DOS end-user was directed to stop consuming energy, which is referred to as a "binding" dispatch. Each of these metrics is illustrated below. Based on the compliance review for this quarter, all DOS end-users remain eligible for DOS.

Table 2 - Quarterly DOS Compliance Statistics

Q4 2025	Total number of Transmission Must Reduce directives issued to DOS users	Total number of energy market dispatches issued	Total number of "binding" dispatches issued	Number of times an asset failed to stop consuming in response to a "binding" dispatch or directive within 10 minutes
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0

[3] ISO Rules S. 201.4(5), 201.7, 201.10, 203.5, 205.2, 302.1 and ISO Tariff S. 9.2(3) b, 9.4(2)

Additional Information

The report is updated on a quarterly basis. Data is as-of the last day of the stated quarter. Comments or questions can be directed to tariffdesign@aeso.ca. Further information on AESO transmission rates can be found at: AESO Rules, Standards and Tariff.

Disclaimers

The information contained in this document is for information purposes only. As such, the AESO makes no warranties or representations as to the accuracy, completeness or fitness for any particular purpose with respect to the information contained herein, whether express or implied. While the AESO has made every attempt to ensure information is obtained from reliable sources, the AESO is not responsible for any errors or omissions. Consequently, any reliance placed on the information contained herein is at the user's sole risk.