

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 customers¹ seeking additional transmission capacity 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.

The AESO's quarterly DOS Performance Reports share statistics to provide all transmission system customers with transparency on the additional revenue generated by DOS, including:

- number of Rate DOS applicants
- energy consumed under the rate
- total revenue collected

Current Reporting Period: Q3 2025

DOS Qualification Application Data

The AESO started accepting applications for the updated Rate DOS² in March of 2025. Between March and September 2025, four applications were submitted, with three approved. These DOS customers, representing industrial loads in Alberta, have a combined monthly DOS contract capacity of 202.8 megawatts.

Based on expected annual consumption, the AESO expects to recover an additional transmission revenue of \$23,585,813 from these DOS customers.

¹ Customers seeking to qualify for Rate 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 The AESO applied to the Alberta Utilities Commission in April 2024 to update the DOS Rate. The proposed updates were approved on July 31, 2024, with the DOS Dispatchable and DOS Term rates effective March 1, 2025 - Updates to Rate Demand Opportunity Service, AUC Proceeding 28989, Decision 28989-D01-2024.

DOS Consumption by Month

Of the three customers who were approved for the updated Rate DOS, only one consumed energy under the rate in July 2025. The other two customers started consuming in August 2025, doubling both the energy consumed and the revenue generated under updated Rate DOS. Table 1 shows these increases along with the DTS revenue collected.

Table 1: DOS Monthly Energy and Revenue

Q3 2025	Total Rate DOS energy (in MWh)	Rate DTS revenue received from DOS users	Rate DOS revenue received from DOS end-users	Total SAS revenue (received from DOS users)
July	34,106	\$1,001,887	\$400,271	\$1,402,158
August	78,035	\$706,926	\$874,367	\$1,581,293
September	71,347	\$1,215,125	\$943,896	\$2,159,021

DOS Compliance Statistics

Rate DOS is provided on an opportunity basis to *eligible* customers, so their eligibility will be monitored through ongoing compliance reviews. Compliance is measured by the ability to respond to a dispatch (energy market) or directive (transmission system) within 10 minutes. DOS users may be directed to curtail or stop consuming energy to manage constraints on the transmission system or follow dispatch instructions.

Table 2 tracks the compliance of current DOS users in responding to transmission directives and energy market dispatches. DOS users are expected to participate in the energy market and bid in for DOS energy, which often results in frequent dispatch instructions.

This report focuses on instances where users were consuming some or all of their total DOS contract capacity and were dispatched off³ and the number of times users failed to stop consuming within the required 10 minutes. Based on the compliance review for this quarter, all DOS users remain eligible for the rate.

³ Instances where users were consuming some or all of their total DOS contract capacity and were dispatched off the system are also referred to as “binding” dispatches.

Table 2 - Quarterly DOS Compliance Statistics

Q3 2025	Total number of Transmission Must Reduce directives issued to DOS users	Total number of energy market dispatches issued to DOS users	Total number of “binding” dispatches issued to DOS users	Number of times an asset failed to stop consuming in response to a “binding” dispatch or directive within 10 minutes
July	0	16	0	0
August	0	0	0	0
September	0	26	0	0

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.