ISO Tariff – Section 9 Demand Opportunity Service



Applicability

9.1 This section applies to a **market participant** who has requested or is receiving **system access service** under Rate DOS, *Demand Opportunity Service*.

Eligibility and Pre-Qualification

- **9.2(1)** A **market participant** must pre-qualify on an annual basis for demand opportunity service to receive **system access service** under Rate DOS.
- **9.2(2)** A market participant who wishes to pre-qualify for demand opportunity service:
 - (a) must submit to the ISO a completed pre-qualification application, available on the AESO website or from the ISO, at least 45 days prior to submitting a transaction request for demand opportunity service; and
 - (b) pay a non-refundable fee of \$5,000 to the **ISO** for evaluation of the **market participant**'s eligibility for demand opportunity service at the time the pre-qualification application is submitted.
- **9.2(3)** The **ISO** must approve a **market participant**'s pre-qualification for demand opportunity service only if:
 - (a) the **market participant** meets the commercial eligibility criteria for demand opportunity service provided in subsection 9.3 below;
 - (b) the market participant's use of demand opportunity service would not occur under any other applicable rate; and
 - (c) there is sufficient transmission capacity and suitable system operating conditions capable of accommodating the request.
- **9.2(4)** A **market participant** who pre-qualifies for demand opportunity service must limit use of the service to:
 - (a) no more than the demand opportunity service contract capacity which the market participant requested or a lower demand opportunity service contract capacity as the ISO determines is available;
 - (b) the specific type of demand opportunity service, as listed in Rate DOS, which the **market** participant requested and is eligible for; and
 - (c) a maximum of 1 year from the date the **ISO** approves the **market participant**'s pre-qualification.
- **9.2(5)** The **ISO** must notify a **market participant**, in writing, of approval or denial of pre-qualification for demand opportunity service, within 45 **days** of receiving a pre-qualification application.

Commercial Eligibility Criteria

- **9.3(1)** A **market participant** must satisfy the **ISO** that the **market participant** would not increase **metered demand** under Rate DTS, *Demand Transmission Service*, if Rate DOS was not available.
- **9.3(2)** A **market participant** must satisfy the **ISO** that a commercial business opportunity exists for the use of additional electric energy on either a temporary or repeated short-term basis.



- **9.3(3)** A **market participant** must utilize additional electric energy under the DOS 7 Minutes and DOS 1 Hour types of Rate DOS either:
 - (a) to replace an alternative source of energy where the market participant:
 - (i) has an available alternative source of energy, including means to employ it, that could rationally be used instead of electric energy from the **interconnected electric system**; and
 - (ii) the cost of utilizing the alternative source of energy is less than the cost of receiving additional electric energy under Rate DTS;

or

- (b) to take advantage of a market opportunity where the **market participant**:
 - (i) has a market or business opportunity that requires additional electric energy;
 - (ii) the cost of receiving additional electric energy under Rate DTS renders the opportunity uneconomic; and
 - (iii) the market participant's alternative is to forego the opportunity.
- **9.3(4)** A **market participant** must utilize additional electric energy under the DOS Term type of Rate DOS either:
 - (a) for the purposes listed in subsection 9.3(3) above; or
 - (b) for scheduled maintenance of a **generating unit** or an **aggregated generating facility** where the **market participant**:
 - (i) has planned maintenance of an on-site **generating unit** or **aggregated generating facility** that normally supplies electric energy to an industrial complex; and
 - (ii) would reduce the load at its industrial complex in these circumstances rather than pay the cost of receiving additional electric energy under Rate DTS.
- **9.3(5)** A **market participant** must not utilize additional electric energy under any type of Rate DOS when:
 - (a) the **market participant** has the opportunity to install facilities that will reduce the consumption of electric energy from the **interconnected electric system**; or
 - (b) the requirement for additional electric energy is the result of a **forced outage**, **unplanned outage** or derate of an on-site **generating unit** or **aggregated generating facility** that normally supplies electric energy to an industrial complex or otherwise displaces consumption of electric energy from the **interconnected electric system**.

Transaction Requests

- **9.4(1)** A **market participant** may submit a transaction request for demand opportunity service after the **ISO** approves the **market participant**'s pre-qualification for demand opportunity service under subsection 9.2 above.
- **9.4(2)** A **market participant** may submit a transaction request for demand opportunity service for a **point of delivery** only if the request has the following attributes:
 - (a) it is in accordance with the **market participant**'s confirmed pre-qualification under subsection 9.2(4) above, specifically:
 - (i) up to its pre-qualified capacity; and



- (ii) for the pre-qualified type of demand opportunity service;
- (b) it is for only one Rate DOS type in any single hour, even if the market participant is eligible for multiple Rate DOS types;
- (c) it has a minimum continuous duration of 8 hours and a maximum continuous duration of 1 **month**; and
- (d) it has a start date and end date in the same month.
- **9.4(3)** A **market participant** must submit a completed transaction request form, available on the AESO website or from the **ISO**, at least 1 hour and no more than 10 **days** before the requested start time of a demand opportunity service transaction.
- 9.4(4) The ISO must approve a transaction request for demand opportunity service if it determines that:
 - (a) the request meets the requirements of subsections 9.4(2) and (3) above;
 - (b) the request form has been fully and correctly completed; and
 - (c) sufficient surplus capacity exists on the **transmission system** to accommodate the requested capacity for the duration of the Rate DOS transaction.
- **9.4(5)** The **ISO** must notify a **market participant** when a transaction request has been approved or has been denied approval.
- **9.4(6)** A **market participant** may not cancel or revise a Rate DOS transaction request after it is approved by the **ISO**.

Recallable Service

- **9.5(1)** The **ISO** must recall demand opportunity service in advance of recalling **system access service** provided to **market participants** under Rate DTS and Rate FTS, *Fort Nelson Demand Transmission Service*, to the extent practicable in an **emergency**.
- **9.5(2)** The **ISO** must recall demand opportunity service:
 - (a) in accordance with the provisions of Rate DOS;
 - (b) whenever **transmission system** capacity becomes insufficient to sustain demand opportunity service, either temporarily or permanently;
 - (c) when the Alberta balancing authority area lacks sufficient ancillary services; and
 - (d) in accordance with the provisions of section 2 of the **ISO tariff**, *Provision of System Access Service*.
- **9.5(3)** A **market participant** must curtail capacity provided under Rate DOS if the **ISO** issues a **directive** to do so, in accordance with the response time and recall priority set out in Rate DOS for the Rate DOS type approved for the transaction.



Effect of Disqualification

- **9.6(1)** The **ISO** may audit a **market participant**'s eligibility for and use of demand opportunity service from time to time to verify compliance with the eligibility requirements in subsection 9.2 above and the commercial eligibility criteria in subsection 9.3 above.
- **9.6(2)** The **ISO** may charge a **market participant** the cost of an audit conducted in accordance with subsection 9.6(1) above.
- **9.6(3)** The **ISO** must terminate billing under Rate DOS and bill all **metered energy** delivered to the **market participant** under Rate DTS starting on the date of termination of billing under Rate DOS, if the **ISO** determines that the **market participant** is no longer eligible for demand opportunity service.
- **9.6(4)** The **ISO** may recover retroactive amounts for the period during which a **market participant** did not qualify for, but was billed under, Rate DOS.

Revision History

Effective	Description
	Revised and reformatted all subsections, as approved in Commission Decision 25175-D02-2020 issued on November 30, 2020.
	Updated subsections, as approved in Commission Decision 3473-D01-2015 issued on June 17, 2015.
	Revised and reformatted all subsections, as approved in Commission Decision 2011-275 issued on June 24, 2011.