

ISO Tariff – Rate DOS Demand Opportunity Service

Applicability

1 Rate DOS of the **ISO tariff, Demand Opportunity Service**, applies to **system access service** provided at a **point of delivery** to a **market participant** who:

- (a) receives **system access service** under Rate DTS of the **ISO tariff, Demand Transmission Service** at the **point of delivery**;
- (b) is eligible for demand opportunity service under section 9 of the **ISO tariff, Demand Opportunity Service**; and
- (c) is recallable in accordance with the provisions of this rate.

Metered Energy

2(1) The **ISO** must apply Rate DOS charge to **metered energy** received at a **point of delivery** in every hour:

- (a) for Rate DOS capacity dispatched by the **ISO** and used by the **market participant**;
- (b) above the Rate DTS **contract capacity** for the **system access service**; and
- (c) up to the sum of the Rate DTS **contract capacity** and the Rate DOS capacity for the **system access service**.

2(2) The **ISO** must add to the **market participant's metered energy** received at a **point of delivery** under Rate DTS any **metered energy** received at the **point of delivery** in an hour that exceeds the sum of the Rate DTS **contract capacity** and the Rate DOS capacity for the **system access service**, in the same **settlement period**.

Rate

3(1) The **ISO** must provide the two types of demand opportunity service in accordance with the charges, recall **directive** response times and recall priorities in the following table:

Rate DOS Type	Rate DOS Charge	Recall Directive Response Time	Recall Priority
(a) DOS Dispatchable	\$7.24/MWh	10 minutes	Before Rates DTS and FTS
(b) DOS Term	\$115.15/MWh	10 minutes	Before Rates DTS and FTS

ISO Tariff – Rate DOS
Demand Opportunity Service (continued)

3(2) The ISO must determine the amount charged or credited for demand opportunity service in a **settlement period** as:

- (a) the Rate DOS charge from subsection 3(1)(a), or (b) above, as applicable, multiplied by the **metered energy** during the **settlement period**; plus
- (b) an incremental losses charge or credit calculated as the sum, over all transaction hours in the **settlement period**, of **metered energy** in the hour multiplied by **pool price** in the hour multiplied by a **loss factor** for the facility, where the **loss factor** is determined in accordance with section 501.10 of the **ISO rules**, *Transmission Loss Factors*, which is available to **market participants** on the AESO website.

3(3) The ISO must determine the **operating reserve charge** as the sum, over all hours in the **settlement period** of the amount calculated in each hour as the product of:

- (a) **metered energy** for the Rate DOS **market participant** in the hour; and
- (b) the total cost of **operating reserves** in the hour divided by the total **metered energy** for all Rate DTS, Rate DOS and Rate FTS of the **ISO tariff market participants** in the hour.

3(4) The ISO must estimate the **operating reserve** charge, if unable to determine it for a **settlement period** in accordance with subsection 3(3) above, as the sum, over all hours in the **settlement period** of the amount calculated in each hour as the product of:

- (a) **metered energy** for the Rate DOS **market participant** in the hour; and
- (b) **pool price** in the hour multiplied by 6.87%.

Terms

4(1) The ISO must apply Rate DOS separately at each **point of delivery**.

4(2) The **market participant** must, if the ISO recalls by **directive** or **dispatch** a **market participant's** demand opportunity service, curtail use by the amount directed by the ISO which:

- (a) may be an amount up to the Rate DOS capacity; and
- (b) must not require curtailment below the **market participant's** Rate DTS **contract capacity** for the **system access service**.

4(3) The **market participant** must, in response to a **directive** or **dispatch** from the ISO, achieve curtailment of its demand opportunity service load within 10 minutes.

4(4) The ISO must apply Rider E of the **ISO tariff**, *Losses Calibration Factor Rider*, to **system access service** provided under this rate.

4(5) The ISO must apply Rider F of the **ISO tariff**, *Balancing Pool Consumer Allocation Rider*, to **system access service** provided under this rate, with the exception of the City of Medicine Hat.

4(6) The terms and conditions of the ISO tariff form part of this rate.

Revision History

Effective	Description
2025-02-01	Updated charges, as applied for in the 2025 ISO tariff update application.
2025-02-01	As approved in Commission Decision 28989-D01-2024 issued on July 31, 2024.
2025-01-01	Updated charges, as applied for in the 2025 ISO Tarif update application.
2024-01-01	Updated charges as approved in Commission Decision 28627-D01-2023 issued on December 15, 2023.
2023-01-01	Updated charges as approved in Commission Decision 27777-D01-2020 issued on December 21, 2022.
2022-01-01	Updated charges as approved on a final basis in Commission Decision 26980-D01-2021 issued on December 17, 2021.
2021-01-01	Updated charges as approved in Commission Decision 26054-D01-2020 issued on December 18, 2020.
2020-04-01	Updated charges as approved on an interim refundable basis in Commission Decision 25175-D01-2020 issued February 28, 2020 and revised Other System Support Services Charge waiver, as approved on a final basis in Commission Decision 25175-D02-2020 issued on November 30, 2020.
2019-01-01	Updated charges, as approved in Commission Decision 24036-D01-2018 issued on December 18, 2018.
2018-01-01	Updated charges, as approved in Commission Decision 23065-D01-2017 issued on November 28, 2017.
2017-01-01	Updated charges, as approved on an interim refundable basis in Commission Decision 22093-D01-2016 issued on December 2, 2016 and on a final basis in Commission Decision 22093-D02-2017 on April 4, 2017.
2016-04-01	Updated charges, as approved in Commission Decision 21302-D01-2016 issued on March 31, 2016.
2016-01-01	Updated charges, as approved in Commission Decision 20753-D02-2015 issued on December 21, 2015.
2015-07-01	Updated subsections and charges, as approved in Commission Decision 3473-D01-2015 issued on June 17, 2015 except for the losses charge component in subsection 3(2) approved on an interim basis in Commission Decision 2014-242 issued on August 21, 2014.
2013-10-01	Updated charges, as approved on an interim refundable basis in Commission Decision 2013-325 issued on August 28, 2014 and on a final basis, in Commission Decision 2014-242 issued on August 21, 2014 except for the losses charge component in subsection 3(2) approved on an interim basis in Commission Decision 2014-242 issued on August 21, 2014.

ISO Tariff – Rate DOS
Demand Opportunity Service (continued)

2011-07-01	Revised and reformatted all subsections, as approved in Commission Decision 2011-275 issued on June 24, 2011.
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