

ISO Tariff – Rate DOS Demand Opportunity Service

Applicability

1 Rate DOS applies to **system access service** provided at a **point of delivery** to a **market participant** who:

- (a) receives **system access service** under Rate DTS, *Demand Transmission Service*;
- (b) is eligible for **demand** opportunity service under section 12 of the **ISO tariff**; and
- (c) is recallable in accordance with the provisions of this rate.

Metered Energy

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

- (a) for which a Rate DOS transaction has been approved by the **ISO**;
- (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 approved Rate DOS transaction capacity for the **system access service**.

(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 approved Rate DOS transaction capacity for the **system access service**, in the same **settlement period**.

Rate

3(1) The **ISO** must provide the three 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 7 Minutes	\$7.02/MWh	7 minutes	Before Rates DTS, FTS, DOS Term and DOS 1 Hour
(b) DOS 1 Hour	\$18.53/MWh	1 hour	Before Rates DTS, FTS and DOS Term
(c) DOS Term	\$97.07/MWh	7 minutes	Before Rates DTS and FTS

(2) The **ISO** must determine the amount billed for **demand** opportunity service in a **settlement period** as the greater of:

- (a) (i) the Rate DOS charge from subsection 3(1)(a), 3(1)(b), or 3(1)(c) above, as applicable, multiplied by the **metered energy** during the **settlement period**; plus

- (ii) an incremental losses charge 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 Factor Methodology and Requirements*, and is available to **market participants** in the **loss factors** section of the **ISO** website;

or

- (b) a minimum amount equal to the Rate DOS charge from subsection 3(1)(a), 3(1)(b), or 3(1)(c) above, as applicable, multiplied by the approved Rate DOS transaction capacity multiplied by the number of hours in total transactions in the **settlement period** multiplied by 75%.
- (3) The **ISO** must add a transaction fee of \$500.00 to the amount billed for **demand** opportunity service in a **settlement period** in which the **ISO** approved at least one Rate DOS transaction at the **point of delivery**.

Terms

- 4(1) The **ISO** must apply Rate DOS separately at each **point of delivery**.
- (2) The **market participant** must, if the **ISO** recalls a **market participant's demand** opportunity service, curtail load by the amount directed by the **ISO** which:
- (a) may be an amount up to the approved Rate DOS transaction capacity; and
 - (b) must not require curtailment below the **market participant's Rate DTS contract capacity** for the **system access service**.
- (3) The **market participant** must, in response to a **directive** from the **ISO**, achieve curtailment of its **demand** opportunity service load within the response time specified in subsection 3(1)(a), 3(1)(b), or 3(1)(c) above, as applicable.
- (4) The **ISO** must apply Rider E, *Losses Calibration Factor Rider*, to **system access service** provided under this rate.
- (5) The **ISO** must apply Rider F, *Balancing Pool Consumer Allocation Rider*, to **system access service** provided under this rate, with the exception of the City of Medicine Hat.
- (6) The terms and conditions of the **ISO tariff** form part of this rate.

Revision History

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