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 a Rate DOS chargethe Dispatchable DOS rate or the Term DOS rate to **metered energy** received at a **point of delivery** in every hour:

(a) for which a Rate DOS transaction has been approvedcontract 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 approved Rate DOS transactioncontract capacity for the **system access service**.; and

2(2(d) up to the **maximum annual load factor limit**.

2(2) The **ISO** must apply the Rate DOS DTS surcharge rate to any **metered energy** received at a **point of delivery** in every hour that meets the criteria in subsection 2(1)(a)-(c) and that exceeds the **maximum annual load factor limit**.

2(3) 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 DOS **contract capacity** for the **system access service**, in the same **settlement period.2(4)** On an annual basis, the **ISO** must calculate the **market participant's** "**maximum annual load factor limit**" which shall be an amount equal to the Rate DOS **contract capacity** for the **system access service** multiplied by the number of hours in the following 12-month period multiplied by 0.2. For each hour in the following 12-month period, the **ISO** shall reduce the **maximum annual load factor limit** by the amount of **metered energy** that received a Rate DOS charge pursuant to subsections 2(1)-(2).

2(5) The **ISO** must recalculate the **maximum annual load factor limit** on the anniversary date of the effective date of the **system access service** agreement for Rate DOS using the Rate DOS **contract capacity** in effect at the anniversary date.

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 Priority
(a) DOS Dispatchable	$X/MWh	Before Rates DTS, and FTS
(b) DOS Term	$X/MWh	Before Rates DTS and FTS
(c) DTS surcharge rate	Equivalent to DOS Term	Before Rates DTS, and FTS

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

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

    (b) ~~(ii)~~ 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~~;~~.

    ~~or~~

    ~~(b) a minimum amount equal to~~**3(3)** The **ISO** must determine the ~~Rate DOS~~**operating reserve** charge ~~from subsection 3(1)(a), (b), or (c) above,~~ as ~~applicable, multiplied by~~ the ~~approved Rate DOS transaction capacity multiplied by the number of~~ sum, over all hours in ~~total transactions in~~ the **settlement period** ~~multiplied by 75%.~~

~~**3(3)** The **ISO** must add a transaction fee of $500.00 to~~, of the amount calculated in each hour as ~~the amount billed~~the product of:

    (a) **metered energy** for ~~demand opportunity service~~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**, *Fort Nelson Demand Transmission Service*, **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 ~~which the ISO~~ ~~approved at least one~~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 ~~transaction at~~**market participant** in the ~~point of delivery.~~hour; and

    (b) **pool price** in the hour multiplied by X%.

Terms

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

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4(2)   The **market participant** must, if the **ISO** recalls, by **directive** or **dispatch,** 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~~**contract** **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** from the **ISO**, achieve curtailment of its demand opportunity service load within the response time specified in ~~subsection 3(1)(a), (b), or (c) above, as applicable.~~the **ISO rules.**.

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~~4)   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~~5)   The terms and conditions of the **ISO tariff** form part of this rate.

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