

ISO Tariff - Contents



July 2021 Tariff Rate Sheet Blacklines for Bulk and Regional Redesign

Rates

Rate DTS	Demand Transmission Service
Rate FTS	Fort Nelson Demand Transmission Service
Rate XOS	Export Opportunity Service
Rate XOM	Export Opportunity Merchant Service
Rate PSC	Primary Service Credit

ISO Tariff – Rate DTS

Demand Transmission Service



Applicability

1 Rate DTS of the **ISO tariff**, *Demand Transmission Service*, applies to **system access service** provided at a **point of delivery** to:

- (a) the **legal owner** of an **electric distribution system**;
- (b) a **person** who has entered into an arrangement directly with the **ISO** for the provision of **system access service** under subsection 101(2) of the **Act**;
- (c) the **legal owner** of an industrial system that has been designated as such by the **Commission**; or
- (d) the City of Medicine Hat.

Rate

2 The **ISO** must determine the charge under Rate DTS in a **settlement period** in accordance with subsections 3 through 7 below as the sum of the connection charge, the **operating reserve** charge, the **transmission constraint rebalancing** charge, the voltage control charge and the other system support services charge.

Connection Charge

3(1) The **ISO** must determine the connection charge as the sum, over all rows, of the products calculated by multiplying the volume and charge in each row (a) through (h) of the following table.

<u>Volume in Settlement Period</u>	<u>Charge</u>
<u>Energy Charge</u>	
<u>(a) Metered energy</u>	<u>\$X/MWh</u>
<u>Demand Charge</u>	
<u>(ab) Coincident metered demand</u>	<u>\$X/MW/month</u>
<u>(bc) Billing capacity</u>	<u>\$X/MW/month</u>
<u>Energy Charge</u>	
<u>(c) Metered energy</u>	<u>\$X/MWh</u>
<u>Point of Delivery Charge</u>	
<u>(d) Substation fraction</u>	<u>\$X/month</u>
<u>(e) First (7.5 × substation fraction) MW of billing capacity</u>	<u>\$X/MW/month</u>
<u>(f) Next (9.5 × substation fraction) MW of billing capacity</u>	<u>\$X/MW/month</u>
<u>(g) Next (23 × substation fraction) MW of billing capacity</u>	<u>\$X/MW/month</u>

<u>Volume in Settlement Period</u>	<u>Charge</u>
<u>(h) All remaining MW of billing capacity</u>	<u>\$/MW/month</u>

3(2) The ISO must determine the settlement period coincident **metered demand** as the **metered demand** at the **point of delivery** averaged in the 45-minute one hour interval in which the sum of the **metered demands** for all Rate DTS and Rate FTS of the **ISO tariff**, *Fort Nelson Demand Transmission Service*, **market participants** is greatest in the **settlement period**.

3(3) The ISO must obtain the coincident metered demand determined pursuant to subsection 3(2) for each prior settlement period that was:

- (a) after January 1, 2024;
- (b) for the same month as the settlement period; and
- (c) within five years of the settlement period.

3(4) The ISO must calculate the coincident metered demand for use in subsection 3(1)(b) as the average of the settlement period coincident metered demand determined pursuant to subsection 3(2) and either:

- (a) the four most recent coincident metered demand values obtained pursuant to subsection 3(3), if there were at least four values were obtained; or
- (b) all coincident metered demand values obtained pursuant to subsection 3(3), if fewer than four values were obtained.

Operating Reserve Charge

4(1) 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 DTS **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 of the ISO tariff, *Demand Opportunity Service*, Rate XOS of the ISO tariff, *Export Opportunity Service*, Rate XOM of the ISO tariff, *Export Opportunity Merchant Service*, and Rate FTS **market participants** in the hour.

4(2) The ISO must estimate the **operating reserve** charge, if unable to determine it for a **settlement period** in accordance with subsection 4(1) 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 DTS **market participant** in the hour; and
- (b) **pool price** in the hour multiplied by X%.

Transmission Constraint Rebalancing Charge

5 The ISO must determine the **transmission constraint rebalancing** 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 DTS **market participant** in the hour; and
- (b) the total cost of **transmission constraint rebalancing** payments in the hour divided by the total **metered energy** for all Rate DTS and Rate FTS **market participants** in the hour.

Voltage Control Charge

6 The ISO must determine the voltage control charge as the product of **metered energy** in the **settlement period** multiplied by \$X/MWh.

Other System Support Services Charge

- 7 The ISO must determine the other system support services charge as the sum of:
- (a) the highest **metered demand** in the **settlement period** multiplied by \$X/MW/month; and
 - (b) when **power factor** is less than 90% during the interval of highest **metered demand** in the **settlement period**, \$400.00/MVA multiplied by the **apparent power** difference calculated during the interval of highest **metered demand** in the **settlement period** as the difference between the metered **apparent power** and 111% of **metered demand**, unless the ISO waived the application of such a charge prior to December 31, 2016.

Terms

8(1) The ISO must apply Rate DTS separately at each **point of delivery**, except where Rate DTS applies to totalized **points of delivery** under subsection 10.3 of the **ISO tariff**, *Settlement and Payment Terms*.

8(2) The ISO must determine **metered energy** under Rate DTS, ~~in an hour for which a Rate DOS of the ISO tariff, Demand Opportunity Service, transaction has been approved by the ISO~~ at a **point of delivery** where Rate DOS applies, as the sum of:

- (a) **metered energy** up to the Rate DTS **contract capacity**; plus
- (b) any additional **metered energy** determined under subsection 2(2) of Rate DOS.

8(3) The ISO must apply Rider C of the **ISO tariff**, *Deferral Account Adjustment Rider*, to **system access service** provided under this rate.

8(4) The ISO must apply Rider F of the **ISO tariff**, *Balancing Pool Consumer Allocation Rider*, to **system access service** provided under this rate.

8(5) The terms and conditions of the **ISO tariff** form part of this rate.

Revision History

Effective	Description
2024-01-01	As filed in the bulk and regional tariff application on October 15, 2021.
2021-01-01	Updated charges as approved on a final basis 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 on a final basis approved in Commission Decision 25175-D02-2020.
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.
2015-11-26	Updated subsections and charges, as approved in Commission Decision 20623-D01-2015 issued on November 5, 2015.
2015-07-01	Updated subsections and charges, as approved in Commission Decision 3473-D01-2015 issued on June 17, 2015.
2013-10-01	Updated charges, as approved on an interim refundable basis in Commission Decision 2013-325 issued on August 28, 2013 and on a final 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.

Applicability

1 Rate FTS of the **ISO tariff**, *Fort Nelson Demand Transmission Service*, applies to **system access service** provided at the **point of delivery** to BC Hydro at Fort Nelson, British Columbia.

Rate

2 The **ISO** must determine the charge under Rate FTS in a **settlement period** in accordance with subsections 3 through 7 below as the sum of the connection charge, the **operating reserve** charge, the **transmission constraint rebalancing** charge, the voltage control charge and the other system support services charge.

Connection Charge

3(1) The **ISO** must determine the connection charge as the sum, over all rows, of the products calculated by multiplying the volume and charge in each row (a) through (c) of the following table.

<u>Volume in Settlement Period</u>	<u>Charge</u>
<u>Energy Charge</u>	
<u>(ea) Metered energy</u>	<u>\$X/MWh</u>
<u>Demand Charge</u>	
<u>(ab) Coincident metered demand</u>	<u>\$X/MW/month</u>
<u>(bc) Billing capacity</u>	<u>\$X/MW/month</u>

3(2) The **ISO** must determine the settlement period coincident **metered demand** as the **metered demand** at the **point of delivery** ~~averaged over the 15-minute~~ in the one hour interval in which the sum of the **metered demands** for all Rate DTS of the ISO tariff, Demand Transmission Service, and Rate FTS market participants is greatest in the **settlement period**.

3(3) The ISO must obtain the coincident metered demand determined pursuant to subsection 3(2) for each prior settlement period that was:

- (a) after January 1, 2024;
- (b) for the same month as the settlement period; and
- (c) within five years of the settlement period.

3(4) The ISO must calculate the coincident metered demand for use in subsection 3(1)(b) as the average of the settlement period coincident metered demand determined pursuant to subsection 3(2) and either:

- (a) the four most recent coincident metered demand values obtained pursuant to subsection 3(3), if there were at least four values were obtained; or

(b) all coincident metered demand values obtained pursuant to subsection 3(3), if fewer than four values were obtained.

3(35) The ISO must determine the rate for the ~~regional system charge~~billing capacity charge in subsections 3(1)(~~bce~~) ~~and (d)~~ above as the greater of:

- (a) the rate for the ~~regional system~~billing capacity charge in subsections 3(1)(c) ~~and (d)~~ of Rate DTS; or
- (b) a specific Fort Nelson rate based on the levelized cost of the original ATCO Electric line providing service to Fort Nelson.

Operating Reserve Charge

4(1) 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 FTS **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 of the ISO tariff, Demand Opportunity Service, Rate XOS of the ISO tariff, Export Opportunity Service, Rate XOM of the ISO tariff, Export Opportunity Merchant Service, and Rate FTS **market participants** in the hour.

4(2) The ISO must estimate the **operating reserve** charge, if unable to determine it for a **settlement period** in accordance with subsection 4(1) 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 FTS **market participant** in the hour; and
- (b) **pool price** in the hour multiplied by 6.19%.

Transmission Constraint Rebalancing Charge

5 The ISO must determine the **transmission constraint rebalancing** 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 FTS **market participant** in the hour; and
- (b) the total cost of **transmission constraint rebalancing** payments in the hour divided by the total **metered energy** for all Rate DTS and Rate FTS **market participants** in the hour.

Voltage Control Charge

6 The ISO must determine the voltage control charge as the sum of:

- (a) the product of **metered energy** in the **settlement period** multiplied by \$X/MWh; and
- (b) the sum, over all hours in the **settlement period** in which Rainbow area load exceeds 145 MW and transmission must-run generation is required in the Rainbow area, of the cost associated with transmission must-run generation in the Rainbow area in an hour multiplied by the ratio in the hour of:
 - (i) Fort Nelson load in excess of 38.5 MW; to

- (ii) the sum of Fort Nelson load in excess of 38.5 MW and Alberta Rainbow area load (excluding Fort Nelson load) in excess of 106.5 MW.

Other System Support Services Charge

- 7 The **ISO** must determine the other system support services charge as the sum of:
- (a) the highest **metered demand** in the **settlement period** multiplied by $\$X/\text{MW}/\text{month}$; and
 - (b) when **power factor** is less than 90% during the interval of highest **metered demand** in the **settlement period**, \$400.00/MVA multiplied by the **apparent power** difference calculated during the interval of highest **metered demand** in the **settlement period** as the difference between the metered **apparent power** and 111% of **metered demand**, unless the **ISO** waived the application of such a charge prior to December 31, 2016.

Terms

8(1) BC Hydro must, if it terminates the **system access service** provided under this rate prior to the full payment of the levelized cost of the original ATCO Electric line providing service to Fort Nelson under subsection 3(3)(b) above, pay the amount the **ISO** determines as the remaining unpaid balance of those costs net of any residual value, in addition to any **financial obligations** under section 5 of the **ISO tariff, Changes to System Access Service**.

8(2) The **ISO** must apply Rider C of the **ISO tariff, Deferral Account Adjustment Rider**, to **system access service** provided under this rate.

8(3) The terms and conditions of the **ISO tariff** form part of this rate.

Revision History

Effective	Description
2024-01-01	As filed in the bulk and regional tariff application on October 15, 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.
2015-11-26	Updated subsections and charges, as approved in Commission Decision 20623-D01-2015 issued on November 5, 2015.
2015-07-01	Updated subsections and charges, as approved in Commission Decision 3473-D01-2015 issued on June 17, 2015.
2013-10-01	Updated charges, as approved on an interim refundable basis in Commission Decision 2013-325 issued on August 28, 2013 and on a final 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.

Applicability

1 Rate XOS of the **ISO tariff**, *Export Opportunity Service*, applies to **system access service** provided to **market participants** who export electric energy from the **interconnected electric system** utilizing an **intertie** that existed on August 12, 2004, as referred to in section 16 of the *Transmission Regulation*.

Availability

- 2 The **ISO** must make export opportunity service available:
- (a) only when sufficient capacity exists on the **transmission system** to accommodate the capacity scheduled for export; and
 - (b) a minimum of 24 hours following execution of an agreement for **system access service** for export opportunity service.

Rate

3(1) The **ISO** must provide export opportunity service in accordance with the charge, recall **directive** response time and recall priority in the following table.

Rate	Charge	Recall Directive Response Time	Recall Priority
XOS	\$X/MWh	1 hour	Before Rates DTS, FTS and DOS (any type)

3(2) The **ISO** must determine the amount billed for export opportunity service in a **settlement period** as the greater of:

- (a) (i) the Rate XOS charge from subsection 3(1) above multiplied by the **market participant's** export **interchange transaction** during the **settlement period**; plus
 - (ii) an incremental losses charge or credit calculated as the sum, over all transaction hours in the **settlement period**, of the **market participant's** export **interchange transaction** in the hour multiplied by **pool price** for the hour multiplied by a **loss factor** for the **intertie**, 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 calculated as the sum, over all transaction hours in the **settlement period**, of:
 - (i) the Rate XOS charge from subsection 3(1) above, as applicable, multiplied by the **market participant's** hour-ahead scheduled capacity multiplied by 75%; plus
 - (ii) an incremental losses charge calculated as the **market participant's** hour-ahead scheduled capacity multiplied by 75% multiplied by **pool price** for the hour multiplied by a **loss factor** for the **intertie**, 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 XOS **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 of the **ISO tariff**, *Demand Transmission Service*, Rate DOS of the **ISO tariff**, *Demand Opportunity Service*, Rate XOS, Rate XOM of the **ISO tariff**, *Export Opportunity Merchant Service*, and Rate FTS of the **ISO tariff**, *Fort Nelson Demand Transmission Service*, **market participants** in the hour. ~~The ISO must add an **operating reserve** charge, an other system support services charge or both to the amount billed for export opportunity service in a **settlement period** when the transaction requires the ISO to procure incremental **operating reserves**, incremental system support services or both.~~

3(4) The ISO must estimate the **operating reserve** charge, if unable to determine it for a **settlement period** in accordance with subsection 4(1) 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 XOS **market participant** in the hour; and

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

3(54) The ISO must add a transaction fee of \$500.00 to the amount billed for export opportunity service in a **settlement period** in which at least one Rate XOS transaction was approved for the **market participant**.

Terms

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

4(2) A **market participant** must achieve curtailment of its export opportunity service within the response time specified in subsection 3(1) above in response to a **directive** from the ISO.

4(3) The **market participant** may contract for export opportunity service for a term within the minimum and maximum terms in the following table.

Rate	Minimum Term	Maximum Term
XOS	1 hour	1 month

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 terms and conditions of the **ISO tariff** form part of this rate.

Revision History

Effective	Description
2024-01-01	As filed in the bulk and regional tariff application on October 15, 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.
2011-07-01	Revised and reformatted all subsections, as approved in Commission Decision 2011-275 issued on June 24, 2011.

ISO Tariff – Rate XOM

Export Opportunity Merchant Service



Applicability

1 Rate XOM of the **ISO tariff**, *Export Opportunity Merchant Service*, applies to **system access service** provided to **market participants** who export electric energy from the **interconnected electric system** utilizing a merchant **intertie**, defined in accordance with subsection 27(4) of the *Transmission Regulation* as an **intertie** for which the cost of planning, designing, constructing, operating and interconnecting is paid by the person who proposed the **intertie** and other persons that directly benefit from the **intertie**.

Availability

- 2 The **ISO** must make export opportunity merchant service available:
- (a) only when sufficient capacity exists on the **transmission system** to accommodate the capacity scheduled for export; and
 - (b) a minimum of 24 hours following execution of an agreement for **system access service** for export opportunity merchant service.

Rate

3(1) The **ISO** must provide export opportunity merchant service in accordance with the charge, recall **directive** response time and recall priority in the following table.

Rate	Charge	Recall Directive Response Time	Recall Priority
XOM	\$X/MWh	1 hour	Before Rates DTS, FTS and DOS (any type)

3(2) The **ISO** must determine the amount billed for export opportunity merchant service in a **settlement period** as the greater of:

- (a) the Rate XOM charge from subsection 3(1) above multiplied by the **market participant's** export **interchange transaction** during the **settlement period**; or
- (b) a minimum amount calculated as the sum, over all transaction hours in the **settlement period**, of the Rate XOM charge from subsection 3(1) above multiplied by the **market participant's** hour-ahead scheduled capacity multiplied by 75%.

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 XOM **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 of the **ISO tariff**, Demand Transmission Service, Rate DOS of the **ISO tariff**, Demand Opportunity Service, Rate XOS of the **ISO tariff**, Export Opportunity Service, Rate XOM and Rate FTS of the **ISO tariff**, Fort Nelson Demand Transmission Service, **market participants** in the hour.
~~The **ISO** must add an **operating reserve** charge, an other system support services charge or both to the amount billed for export opportunity merchant~~

~~service in a **settlement period** when the transaction requires the **ISO** to procure incremental **operating reserves**, incremental system support services or both.~~

3(4) The **ISO** must estimate the **operating reserve** charge, if unable to determine it for a **settlement period** in accordance with subsection 4(1) 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 XOM **market participant** in the hour; and

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

3(45) The **ISO** must add a transaction fee of \$500.00 to the amount billed for export opportunity merchant service in a **settlement period** in which at least one Rate XOM transaction was approved for the **market participant**.

Terms

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

4(2) A **market participant** must achieve curtailment of its export opportunity merchant service within the response time specified in subsection 3(1) above in response to a **directive** from the **ISO**.

4(3) The **market participant** may contract for export opportunity merchant service for a term within the minimum and maximum terms in the following table.

Rate	Minimum Term	Maximum Term
XOM	1 hour	1 month

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

Revision History

Effective	Description
2024-01-01	As filed in the bulk and regional tariff application on October 15, 2021.
2021-01-01	Updated charges as approved in Commission Decision 26054-D01-2020 issued on December 18, 2020.
2021-04-01	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.
2013-10-01	Introduced for export service over Alberta-Montana intertie , as approved on interim refundable basis in Commission Decision 2013-325 issued on August 28, 2013.

Applicability

1(1) Rate PSC of the **ISO tariff**, *Primary Service Credit*, applies to **system access service** provided at a **point of delivery** to a **market participant** who receives **system access service** under Rate DTS of the **ISO tariff**, *Demand Transmission Service*, and:

- (a) does not utilize transformation facilities owned by a **legal owner** of **transmission facilities** to step transmission voltage down to 25 kV or less; or
- (b) is served through an unconventional connection such as one using metering transformers.

1(2) Rate PSC does not apply to **system access service** to an isolated community as defined under the *Isolated Generating Units and Customer Choice Regulation*.

Rate

2(1) The **ISO** must determine the primary service credit to compensate a **market participant** whose connection does not include conventional transformation facilities owned by a **legal owner** of **transmission facilities**, including a connection for a **market participant** who has purchased, owns and operates its transformer.

2(2) The **ISO** must determine the primary service credit as the sum of the products calculated by multiplying the volume and credit in each row (a) through (e) of the following table.

Volume in Settlement Period	Credit
(a) Substation fraction	\$X/month
(b) First (7.5 × substation fraction) MW of billing capacity	\$X/MW/month
(c) Next (9.5 × substation fraction) MW of billing capacity	\$X/MW/month
(d) Next (23 × substation fraction) MW of billing capacity	\$X/MW/month
(e) All remaining MW of billing capacity	\$X/MW/month

Terms

3(1) The **ISO** must apply Rate PSC separately at each **point of delivery**, except where Rate PSC applies to totalized **points of delivery** in accordance with subsection 10.3 of the **ISO tariff**, *Settlement and Payment Terms*.

3(2) The **ISO** must provide the primary service credit in conjunction with a reduced maximum local investment in accordance with subsection 4.7 of the **ISO tariff**, *Classification and Allocation of Connection Projects Costs*.

3(3) The **ISO** must apply Rider C of the **ISO tariff**, *Deferral Account Adjustment Rider*, to **system access service** provided under this rate.

3(4) The terms and conditions of the **ISO tariff** form part of this rate.

Revision History

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 credit levels, as approved in Commission Decision 24036-D01-2018 issued on December 18, 2018.
2018-01-01	Updated credit levels, as approved in Commission Decision 23065-D01-2017 issued on November 28, 2017.
2017-01-01	Updated credit levels, 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 credit levels, as approved in Commission Decision 21302-D01-2016 issued on March 31, 2016.
2016-01-01	Updated credit levels, as approved in Commission Decision 20753-D02-2015 issued on December 21, 2015.
2015-07-01	Updated subsections and credit levels, as approved in Commission Decision 3473-D01-2015 issued on June 17, 2015.
2011-07-01	Revised and reformatted all subsections, as approved in Commission Decision 2011-275 issued on June 24, 2011.