

## Applicability

- 1(1)** Rate STS applies to **system access service** provided at a **point of supply** to:
- (a) a **legal owner** of a **generating unit** or an **aggregated generating facility** that is not subject to a **power purchase arrangement**;
  - (b) a holder of the **power purchase arrangement** for a **generating unit** that is subject to a **power purchase arrangement**;
  - (c) a **legal owner** of an industrial system that has been designated as such by the **Commission**;
  - (d) a **legal owner** of an **electric distribution system** where a **generating unit** or an **aggregated generating facility** is connected to the **electric distribution system**; or
  - (e) the City of Medicine Hat.
- 1(2)** Rate STS does not apply to a **generating unit** constructed under the *Small Power Research and Development Act*, to the extent the volume of energy sales from such a **generating unit** is conducted under a contract specifically executed pursuant to the provisions of the *Small Power Research and Development Act*.

## Rate

- 2(1)** The **ISO** must determine the charge under Rate STS in a **settlement period** as the losses charge calculated as the sum, over all hours in the **settlement period**, of **metered energy** in the hour multiplied by **pool price** 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.
- 2(2)** The **ISO** must measure **metered energy** on a 15 minute interval for the purpose of calculating the losses charge under subsection 2(1) above.

## Terms

- 3(1)** The **ISO** must apply Rate STS separately at each **point of supply**, except where Rate STS applies to totalized **points of supply** under subsections 10.3 or 10.4 of the **ISO tariff**, *Settlement and Payment Terms*.
- 3(2)** The **ISO** must apply Rider E, *Losses Calibration Factor Rider*, to **system access service** provided under this rate.
- 3(3)** The **ISO** must apply Rider J, *Wind and Solar Forecasting Service Cost Recovery Rider*, to **system access service** provided under this rate for a wind and solar-powered **generating unit** or **aggregated generating facility**.
- 3(4)** The terms and conditions of the **ISO tariff** form part of this rate.

## Revision History

Effective	Description
2023-11-27	Updated as approved in <b>Commission</b> Decision 28441-D01-2023 issued on November 27, 2023.
2022-01-01	Updated charges as approved on a final basis in <b>Commission</b> Decision 26980-D01-2021 issued on December 17, 2021.
2021-01-01	Updated charges and removed the Regulated Generating Unit Connection Cost section, as approved in <b>Commission</b> Decision 26054-D01-2020 issued on December 18, 2020.
2020-04-01	Updated charges, as approved on an interim refundable basis in <b>Commission</b> Decision 25175-D01-2020 issued February 28, 2020 and on a final basis in <b>Commission</b> Decision 25175-D02-2020 issued on November 30, 2020.
2019-01-01	Updated charges, as approved in <b>Commission</b> Decision 24036-D01-2018 issued on December 18, 2018.
2018-01-01	Updated charges, as approved in <b>Commission</b> Decision 23065-D01-2017 issued on November 28, 2017.
2017-01-01	Updated charges, as approved on an interim refundable basis in <b>Commission</b> Decision 22093-D01-2016 issued on December 2, 2016 and on a final basis in <b>Commission</b> Decision 22093-D02-2017 on April 4, 2017.
2016-04-01	Updated charges, as approved in <b>Commission</b> Decision 21302-D01-2016 issued on March 31, 2016.
2016-01-01	Updated charges, as approved in <b>Commission</b> Decision 20753-D02-2015 issued on December 21, 2015.
2015-07-01	Updated subsections and charges, as approved in <b>Commission</b> Decision 3473-D01-2015 issued on June 17, 2015 except for the losses charge component in subsection 2(1) approved on an interim basis in <b>Commission</b> Decision 2014-242 issued on August 21, 2014.
2013-10-01	Updated charges, as approved on an interim refundable basis in <b>Commission</b> Decision 2013-325 issued on August 28, 2014 and on a final basis, in <b>Commission</b> Decision 2014-242 issued on August 21, 2014 except for the losses charge component in subsection 2(1) approved on an interim basis in <b>Commission</b> Decision 2014-242 issued on August 21, 2014.
2011-07-01	Revised and reformatted all subsections, as approved in <b>Commission</b> Decision 2011-275 issued on June 24, 2011.