

Applicability

7.1 This section of the **ISO tariff** applies to the owner (as that term is defined in the **Act**) of a generating facility, being a **generating unit** or an **aggregated generating facility**:

- (a) with a **maximum capability** that is or will be greater than 1 MW;
- (b) that is or will be connected to the **transmission system** or an **electric distribution system** on or after January 1, 2006; and
- (c) for which revenue metering equipment to measure hourly **metered energy** has been installed.

Determination of Owner’s Contribution

7.2(1) The **ISO** must calculate an owner’s contribution for a generating facility:

- (a) for a connection project that requires new or amended **needs approval**, in accordance with the owner’s contribution rates and **ISO tariff** in effect on the date that evidence of ability to pay the contribution for a generating facility is provided to the **ISO** in accordance with subsection 7.4(1) below; or
- (b) for a connection project that does not require new or amended **needs approval**, in accordance with the owner’s contribution rates and **ISO tariff** in effect on the date that the owner’s contribution for a generating facility is paid in accordance with subsection 7.4(2) below.

7.2(2) The **ISO** must calculate an owner’s contribution for a generating facility as:

- (a) the **maximum capability** of the generating facility;
multiplied by
- (b) the owner’s contribution rate (i.e., Column B, in subsection 7.3 below) for the area of the **transmission system** where the generating facility will be located (i.e., Column A, in subsection 7.3 below).

Owner’s Contribution Rates

7.3(1) An owner’s contribution rates for the area of the **transmission system** where the generating facility will be located are as follows:

Column A	Column B
Planning Region	Contribution Rate
Northwest	\$10,000 / MW
Northeast	\$30,000 / MW
Edmonton	\$20,000 / MW
Central	\$20,000 / MW
Calgary	\$30,000 / MW
South	\$50,000 / MW

7.3(2) The planning regions are defined as follows:

Planning Region	Planning Region Description	Planning Area Number	Planning Area Name
Northwest	This region borders Fort McMurray and Athabasca to the east, Wabamun and Hinton/Edson to the south, British Columbia to the west and the Northwest Territories to the north.	17	Rainbow Lake
		18	High Level
		19	Peace River
		20	Grande Prairie
		21	High Prairie
		22	Grande Cache
		23	Valleyview
		24	Fox Creek
		26	Swan Hills
Northeast	This region borders High Level, Peace River, High Prairie, Swan Hills and Wabamun areas to the west, Edmonton, Fort Saskatchewan, Vegreville and Cold Lake areas to the south, Northwest Territories to the north and Saskatchewan to the east.	25	Fort McMurray
		27	Athabasca/ Lac La Biche
		33	Fort Saskatchewan.
Edmonton	This region borders Swan Hills, Athabasca and Fort Sask. areas to the north, Hinton and Dayton Valley to the west, Red Deer and Alliance to the south and Vegreville to the east.	31	Wetaskiwin
		40	Lake Wabamun
		60	Edmonton

Planning	Planning Region Description	Planning	Planning Area Name
Central	This region borders Grande Cache, Fox Creek, Swan Hills, Wabamun, Wetaskiwin, Fort Saskatchewan and Cold Lake to the north, British Columbia to the west, Saskatchewan to the east and Seebe, Airdrie, Strathmore, Sheerness and Empress to the south.	13	Lloydminster
		28	Cold Lake
		29	Hinton/Edson
		30	Drayton Valley
		32	Wainwright
		34	Abraham Lake
		35	Red Deer
		36	Alliance/Battle River
		37	Provost
		38	Caroline
		39	Didsbury
		42	Hanna
		56	Vegreville
Calgary	This region includes Calgary and Airdrie. This region borders Didsbury to the north, Seebe to the west, Strathmore to the south and High River and Hanna to the east.	6	Calgary
		57	Airdrie

Planning	Planning Region Description	Planning	Planning Area Name
South	This region borders Abraham Lake, Caroline, Didsbury, Hanna, Calgary and Airdrie to the north, Montana to the south, British Columbia to the west and Saskatchewan to the east.	4	Medicine Hat
		43	Sheerness
		44	Seebe
		45	Strathmore/Blackie
		46	High River
		47	Brooks
		48	Empress
		49	Stavely
		52	Vauxhall
		53	Fort MacLeod
		54	Lethbridge
		55	Glenwood

Evidence, Payment and Notification of Owner’s Contribution

7.4(1) For a connection project that requires a new or amended **needs approval**, the owner of a generating facility must, at the time of executing a *System Access Service Agreement* in accordance with subsection 3.6(1) of the **ISO tariff**, *System Access Service Requests*, provide the **ISO** with evidence satisfactory to the **ISO** that the owner of the generating facility has sufficient funds available to pay any contribution for a generating facility. For purposes of the foregoing, evidence acceptable to the **ISO** includes **financial security** that meets the requirements of section 103.3 of the **ISO rules**, *Financial Security Requirements*.

7.4(2) The owner of a generating facility must pay the owner’s contribution for a generating facility in full to the **ISO** by way of electronic funds transfer or wire transfer to a bank account the **ISO** specifies:

- (a) for generating facilities for which a new or amended *System Access Agreement* under Rate STS is required, within 30 days of the *System Access Service Agreement* for Rate STS becoming effective pursuant to subsections 3.7(1) or 3.7(4) of Section 3 of the **ISO tariff**, *System Access Service Requests*;
- (b) for generating facilities for which a new or amended *System Access Agreement* under Rate STS is not required, but for which a system access service request must be submitted pursuant to subsection 3.2(1) of the **ISO tariff**, *System Access Service Requests*, prior to completion of Stage 3/4 of the AESO’s *Behind the fence* process; and
- (c) for all other generating facilities, at least three (3) business days prior to the date of energization for the generating facility.

7.4(3) The **ISO** must provide reasonable notice to the owner of a generating facility to provide any evidence required under subsection 7.4(1) and any payment required under subsection 7.4(2).

7.4(4) For the purpose of calculating the refund of an owner's contribution for a generating facility under subsection 7.5 below, the **ISO** in the notice of payment required under subsection 7.4(3) must specify the energization date for the generating facility that the owner of the generating facility has provided to the **ISO** at the time of issuing the notice.

7.4(5) Where an amendment has been made to a *System Access Service Agreement* under Rate STS that has been executed but has not become effective in accordance with subsection 3.7 of Section 3 of the **ISO Tariff**, *System Access Service Requests*, the **ISO** must amend the energization date required under subsection 7.4(4) to align with the energization date provided to the **ISO** at the time of the amendment.

Refund of Owner's Contribution

7.5(1) The **ISO** must refund a contribution for a generating facility to the owner who originally paid it, or as otherwise directed by the owner who originally paid it, if the generating facility satisfies the **ISO rules** regarding satisfactory annual performance, in accordance with the provisions of this subsection 7.5.

7.5(2) The **ISO** must refund an owner's contribution for a generating facility in annual amounts during the refund period which begins on January 1 following the energization date specified in the notification for payment issued under subsection 7.4(3) and ends 9 calendar years later on December 31.

7.5(3) The **ISO** must calculate the annual amounts during the refund period as:

- (a) 5.6% of the contribution for a generating facility, in each of the first through fourth calendar years in the refund period;
- (b) 11.2% of the contribution for a generating facility, in the fifth calendar year in the refund period; and
- (c) 16.6% of the contribution for a generating facility, in each of the sixth through ninth calendar years in the refund period.

7.5(4) The **ISO** must refund, as follows, an owner's contribution for a generating facility, for each calendar year during the refund period, the annual amount determined under subsection 7.5(3) above:

- (a) in full if the generating facility completely satisfies the performance criteria established in section 505.2 of the **ISO rules**, *Performance Criteria for Refund of Generating Unit Owner's Contribution*, during that calendar year;
- (b) reduced to zero dollars if the generating facility does not fully satisfy the performance criteria established in section 505.2 of the **ISO rules**, *Performance Criteria for Refund of Generating Unit Owner's Contribution*; or
- (c) reduced to zero dollars if the generating facility has not energized before the start of the first calendar year following the energization date specified in the notification for payment issued under subsection 7.4(3) and before the start of the calendar years that follow.

7.5(5) The **ISO** must refund the amount of an owner's contribution for a generating facility determined in accordance with subsections 7.5(3) and (4) above by February 28 of the year following the calendar year to which the refund relates.

7.5(6) The **ISO** must refund the annual amounts without interest.

Adjustment of Refunds

7.6(1) The **ISO** must revise the refund of an annual amount without interest, in whole or in part, if the **ISO** determines that an error was made or that an inappropriate amount was refunded.

7.6(2) An owner must return a refund of an annual amount, in whole or in part, if the **ISO** determines that an error was made or that an inappropriate amount was refunded.

Revision History

Effective	Description
2023-09-01	Revised as applied for in the Alberta Electric System Operator ISO Tariff Compliance Filing Pursuant to Decision 27864-D01-2023, as approved in Commission Decision 28294-D01-2023 issued on July 20, 2023.
2023-01-01	Updated charges, as approved in Commission Decision 27777-D01-2022 issued on December 21, 2022.
2021-01-01	Revised and reformatted all subsections, as approved in Commission Decision 25175-D02-2020 issued on November 30, 2020.
2013-07-01	Updated subsections, 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.