

ISO Rules

Part 500 Transmission

Division 505 Legal Owners of Generating Facilities

Section 505.2 Performance Assessment for Refund of Generating Unit Owner's Contribution



Applicability

1 Section 505.2 applies to:

- (a) the ISO.

Requirements

Performance Assessment

~~2(1)~~ The ISO must, subject to the ISO tariff, assess the performance of a **generating unit** or **aggregated generating facility** as follows:

- (a) subject to subsection 2(b), if the **revenue meter** of the **generating unit** or **aggregated generating facility** recorded zero metered energy in all **settlement intervals** during the previous calendar year, the performance factor is 0%;
- (b) for a site with 1 or more onsite **generating units** or **aggregated generating facilities** that supply electric energy for 1 or more onsite load assets and ~~offers/provides~~ excess generation to the energy market ~~on a net basis~~, if the **revenue meter** recorded zero metered energy in all **settlement intervals** because load growth at the site resulted in no export to the **interconnected electric system**, the performance factor is 100%; and
- (c) in all other cases, the performance factor is 100%.

~~(2)~~ ~~The ISO must assess a performance adjustment factor for a **generating unit** or **aggregated generating facility** in accordance with the following formula if, based on the ISO's most recent information at the time of the performance assessment, energized MC is not equivalent to critical MC:~~

$$\text{performance adjustment factor} = \frac{\text{ABS}(\text{critical MC} - \text{energized MC})}{\text{critical MC}}$$

~~where:~~

- ~~(a) ABS is absolute value;~~
- ~~(b) critical MC is, subject to subsection 2(3), the **maximum capability** of the **generating unit** or **aggregated generating facility** used to calculate the contribution of the **legal owner** of a **generating unit**; and~~
- ~~(c) energized MC is, subject to subsection 2(3), the **maximum capability** of the **generating unit** or **aggregated generating facility** that the **legal owner** submits to the ISO in accordance with the applicable **pool asset** registration process.~~

~~(3)~~ ~~The ISO must, if the **legal owner** of the **generating unit** or **aggregated generating facility** updates the critical MC or energized MC of the **generating unit** or **aggregated generating facility** with the ISO on or before October 30 of the year before the refund calculation, adjust critical MC or energized MC in the application of the formula in subsection 2(2) based on the information the **legal owner** provides.~~

ISO Rules

Part 500 Transmission

Division 505 Legal Owners of Generating Facilities

Section 505.2 Performance Assessment for Refund of Generating Unit Owner's Contribution



Refund of Generating Unit Owner's Contribution

3 The **ISO** must calculate a refund for each calendar year during the refund period as follows:

$$\text{refund} = (\text{annual amount} \times \text{performance factor}) \times (1 - \text{adjustment factor})$$

where:

- (a) annual amount is as specified in the **ISO tariff**; and
- (b) performance factor is the performance factor assessed in accordance with subsection 2(1) for the calendar year; and
- ~~(c) adjustment factor is the performance adjustment factor calculated in accordance with 2(2).~~

Preliminary Refund Assessment

4 The **ISO** must provide a preliminary refund assessment, along with relevant input data, to the **legal owner** of a **generating unit** or an **aggregated generating facility** by January 31 of the year following the calendar year to which the refund relates.

Revision History

| Date | Description |
|------------|---|
| 2021-XX-XX | Revisions to introduce new performance assessment methodology in response to changes to ISO tariff. |
| 2020-01-01 | Revisions to clarify "generating facility" as "generating unit or aggregated generating facility"; and applicability to a solar aggregated generating facility. |
| 2016-01-29 | Initial release. |