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| **Period of Comment:** | October 26, 2020 | through | November 9, 2020 |
| **Comments From:** | Company Name |
| **Date [yyyy/mm/dd]:** |  |

 |

|  |  |
| --- | --- |
| **Contact:** | Company Representative  |
| **Phone:** | Contact Phone Number |
| **Email**: |  |

  |

**Instructions:**

1. **Please fill out the section above as indicated.**
2. **Please refer back to the** ***Letter of Notice for Feedback on the Content of Proposed Options for Amended Section 505.2* under the “Related Materials” section to view the actual draft proposed materials on amended Section 505.2.**
3. **On the sections of the rule listed below, please provide your specific comments, proposed revisions, and reasons for your position underneath (if any). Blank boxes will be interpreted as favourable comments.**
4. **Please be advised that general comments do not give the AESO any specific issue to consider and address, and results in a general response.**

| **Question** | **Stakeholder Comments**  |
| --- | --- |
| **Refund of Generating Unit Owner’s Contribution** |  |
| **2** The **ISO** must calculate a refund for each calendar year during the refund period as:refund = annual amount × availability assessmentwhere:1. annual amount is as specified in the **ISO tariff**; and
2. availability assessment is calculated in accordance with subsection 3, 4, or 5, as applicable.
 |  |
| **Availability Assessment for Generation With Energy Market Offers** |  |
| 1. Subject to subsections 4 and 5, the **ISO** must calculate the availability assessment for a **generating unit** or an **aggregated generating facility** that submits **offers** for energy as follows:
	1. identify cumulative time-weighted hourly availability using the **available capability** of the **generating unit** or **aggregated generating facility** in relation to its critical **maximum capability**;
	2. calculate the average hourly availability by dividing the value determined in subsection 3(a) by the number of hours in the year; and
	3. determine the availability assessment for the **generating unit** or **aggregated generating facility** based on the average hourly availability as follows:

|  |  |
| --- | --- |
| Average Hourly Availability[subsection 3(c)] | Availability Assessment |
| Less than 0.60 | 0% |
| 0.60 to 0.80 | $$\frac{average hourly availability - 0.60}{0.20} x 100\%$$ |
| Greater than 0.80 | 100% |

 |  |
| **Availability Assessment for Renewable Generation and Generation with a Maximum Capability Less than 5 MW**  |  |
| **4** The **ISO** must calculate the availability assessment for a wind, solar, or run of river hydroelectric **generating unit** or an **aggregated generating facility**, an aggregated asset containing a wind, solar or run of river **generating unit** or **aggregated generating facility**, and a **generating unit** or **aggregated generating facility** with **a maximum capability** less than 5 MW, as follows:1. identify the cumulative time-weighted hourly availability using the metered energy of the **generating unit** or **aggregated generating facility**, less any volumes dispatched for **operating reserve,** in relation to its critical **maximum capability**;
2. calculate average hourly availability by dividing the value determined in subsection 4(a) by the number of hours in the year; and
3. subject to subsection 4(d), determine the availability assessment for the **generating unit** or **aggregated generating facility** based on the average hourly availability as follows:

|  |  |
| --- | --- |
| Average Hourly Availability[subsection 4(c)] | Availability Assessment |
| Less than 0.15 | 0% |
| 0.15 to 0.25 | $$\frac{average hourly availability - 0.15}{0.10} x 100\%$$ |
| Greater than 0.25 | 100% |

1. determine the availability assessment for a solar **aggregated generating facility** based on the average hourly availability as follows:

|  |  |
| --- | --- |
| Average Hourly Availability[subsection 4(c)] | Availability Assessment |
| Less than 0.08 | 0% |
| 0.08 to 0.12 | $$\frac{average hourly availability - 0.08}{0.04} x 100\%$$ |
| Greater than 0.12 | 100% |

  |  |
| **Availability Assessment for Behind the Fence Generation with Net Offers** |  |
| **5**  The **ISO** must calculate the availability assessment for a site with 1 or more onsite **generating units** or **aggregated generating facilities** that supplies electric energy for 1 or more onsite load assets and offers excess generation to the energy market on a net basis as follows:1. identify the cumulative time-weighted hourly availability using the **available capability** of the sitein relation to the site’s Rate STS **contract capacity**;
2. calculate average hourly availability by dividing the value determined in subsection 6(a) by the number of hours in the year; and
3. determine the availability assessment for the site based on the average hourly availability as follows:

|  |  |
| --- | --- |
| Average Hourly Availability[subsection 5(c)] | Availability Assessment |
| Less than 0.60 | 0% |
| 0.60 to 0.80 | $$\frac{average hourly availability - 0.60}{0.20} x 100\%$$ |
| Greater than 0.80 | 100% |

 |  |
| **Adjustments** |  |
| **6** The **ISO** may make adjustments to the hourly availability if the **generating unit** or **aggregated generating facility** is affected by an event outside the control of the **owner** of a **generating unit** or **aggregated generating facility**, including but not limited to a transmission or distribution facility outage, congestion, a **directive** issued by the **ISO** or a circumstance arising under the **ISO tariff** or an **ISO rule**. |  |
| **Communication** |  |
| **7** The **ISO** must provide a preliminary performance assessment, along with all related 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. |  |