

Stakeholder Comment Matrix – April 9, 2020

Overview of Short-term Market Implementation Requirements for Energy Storage Participation



Period of Comment: April 9, 2020 through April 27, 2020 Comments From: Greengate Power Corporation Date: 2020/04/23	Contact: [REDACTED] Phone: [REDACTED] Email: [REDACTED]
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Instructions:

1. Please fill out the section above as indicated.
2. Please respond to the questions below and provide your specific comments.
3. Email your completed comment matrix to energystorage@aeso.ca by April 27, 2020.

The AESO is seeking comments from Stakeholders with regard to the following matters:

	Questions	Stakeholder Comments
1.	Are there areas where further clarity on expected participation would be helpful?	Greengate would appreciate additional clarity on the following: <ul style="list-style-type: none"> -Clarity on how the assessment for availability for GUOC repayment will be conducted for Storage assets. -If the STS at a combined solar(wind)/storage site is limited to the solar(wind) output, with no further increase in STS, will the GUOC level be limited to the STS of only the solar(wind) output with no further GUOC required for storage? -If a solar site has a DTS contract for 1 MW, then 10 MW of storage is added with the option of charging from the grid, does the site have a DTS of 11 MW or 10 MW? -Since the Bulk/Regional tariff design has recently been delayed, and given that the bulk/regional tariff is complex, will the AESO be progressing with a storage tariff design in the coming months and potentially file this design separately if the bulk/regional design is significantly delayed? -The paper states that offers from storage will be submitted N-2 and that an operating reason can be provided to not meet a dispatch if the unit is not selling the grid but is rather charging. Are there any other limitations to this operational reason or any

		situations that would not qualify as an operational reason?
2.	Are there areas of market participation that in your view need special consideration for energy storage that are not identified in the overview document?	<i>-Loss factors continue to be an issue for project development. Project developers do not currently receive a loss factor until close to the time the unit will be on the system, well after a decision for developing the project has been made. Can the AESO let developers know when a forward looking, AESO determined, loss factor will be available for project developers in order to aid in decision making for new projects, such as stand-alone storage?</i>
3.	Additional comments	<i>Greengate appreciates having the opportunity from the AESO to provide questions and comments. A zoom meeting may be helpful to ensure stakeholders can discuss these issues with the AESO.</i>

Thank you for your input. Please email your comments to: energystorage@aeso.ca .