

# Stakeholder Comment Matrix – Oct. 1, 2020

## Request for Feedback on Long-term Energy Storage Market Participation Options Paper



<b>Period of Comment:</b> Oct. 1, 2020 through Oct. 30, 2020	<b>Contact:</b>
<b>Comments From:</b> AltaLink	<b>Phone:</b>
<b>Date:</b> [2020/10/30]	<b>Email:</b>

Instructions:

1. Please fill out the section above as indicated.
2. Please respond to the questions below and provide your specific comments.
3. **Please submit one completed matrix per organization.**
4. Email your completed comment matrix to [energystorage@aeso.ca](mailto:energystorage@aeso.ca) by **Oct. 30, 2020**.

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

	Questions	Stakeholder Comments
1.	Are there additional issues to energy storage market participation within the current ISO rules that AESO did not identify?	<p>On Page 5, the paper stated that “The current assumption is storage will be a market asset that may provide non-wires solutions, rather than a regulated asset capable of participating in the energy and AS markets”. Under the non-wires solution based approach, it is expected that the market asset will receive payments out of energy and AS markets in exchange for providing non-wires solutions while participating energy and AS markets. This may create a FEOC concern. It is recommended that AESO discuss the issues and potential solutions to address them.</p> <p>Similarly AESO should discuss potential reliability and/or FEOC issues associated with managing state of charge in order to provide reliability services in anticipation of potential system problems while simultaneously participating energy and AS markets.</p>
2.	Are there additional options to energy storage market participation within the current market structure that AESO did not identify?	

3.	Do you agree with the evaluation of options?	
4.	Is full range market participation an important priority for energy storage right now; or is half-range providing required market access? Should full range market participation be deferred for investigation and implementation at a future date?	
5.	<p>Should Variable Energy Resources and Storage hybrids be permitted to participate?</p> <p>a. If no please explain why not</p> <p>b. If yes please provide a rationale as to why and how the dispatch variability issue should be addressed?</p>	
6.	<p>How should storage and potentially other demand side resources be required to participate in the energy market?</p> <p>a. Must submit full range</p> <p>b. May submit full range</p> <p>c. Only submit discharge capability</p> <p>Please provide a rationale for your choice.</p>	
7.	In regard to the full range market participation options, how do you feel the chosen option should land when trading off technology agnostic treatment and complexity against participation flexibility?	
8.	Do you have any comments on defining the state of charge? Is there anything the AESO has not considered? Please explain.	

9.	Do you have any comments on the commissioning requirements for storage? Is there anything the AESO has not considered? Please explain.	
10.	Do you have any concerns or suggestions on the energy storage market participation engagement process and timeline?	
11.	Do you have any other suggestions or comments you would like to share with the AESO related to the Long-term Energy Storage Market Participation Options Paper or the engagement activities?	

Thank you for your input. Please email your comments to: [energystorage@aeso.ca](mailto:energystorage@aeso.ca).