

Stakeholder Comment Matrix – Feb 25, 2020

Request for feedback on sub-hourly settlement, session 1 material



Period of Comment: Feb. 25, 2020 through Mar. 13, 2020

Comments From: City of Medicine Hat

Date: [2020/03/13]

Contact: [REDACTED]

Phone: [REDACTED]

Email: [REDACTED]

The AESO is seeking comments from stakeholders on its approach to reviewing sub-hourly settlement, and content from Session 1.

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 matrix to stakeholder.relations@aeso.ca by Mar. 13, 2020
4. Stakeholder comments will be published to aeso.ca, in their original state, with personal or commercially sensitive information redacted, following Mar. 13, 2020.

	Questions	Stakeholder Comments
1.	Please describe why you are interested in sub-hourly settlement and how it affects your business.	The City of Medicine Hat participates in the energy market as export/importer of power when city load is lower than currently generation or higher than generation allows.
2.	Is your organization a load, supplier, both a load and supplier, a billing agent, or other. If other, please describe.	Both
3.	The AESO has described the scope for this process, general agenda items and timing for upcoming stakeholder engagements. Please describe if you believe the scope is appropriate. If not, please describe/provide your rationale.	Yes the City of Medicine Hat feels like the scope and timing is fair.
4.	At the session, the AESO outlined the objectives of the sub-hourly settlement, which was to improve price fidelity and incent flexibility. Do you have any comments on the objectives of the sub-hourly settlement engagement?	No

	Questions	Stakeholder Comments
5.	<p>Are there considerations other than the following that should be taken into account to determine the value in moving to sub-hourly settlement interval?</p> <ul style="list-style-type: none"> • The expected enhancement in price fidelity and flexibility • The expected financial impact on loads and generators • Implementation costs for the AESO and market participants • Timing required to transition to a sub-hourly settlement interval 	<p>No</p>
6.	<p>Please describe the size of your business in the approximate total MWhs consumed or produced in 2019.</p>	<p>255 MW</p>
7.	<p>Do you currently have interval metering installed in your operations? If yes, please describe the approximate volume of your business that was measured using interval meters in 2019.</p>	<p><i>Yes, the city has the capability to meter all city load on an interval basis</i></p>
8.	<p>Can you identify which of the following elements will be affected by the implementation of sub-hourly settlements at five-minute intervals?</p> <ul style="list-style-type: none"> • Metering • IT systems • Data storage • Other 	<p><i>To complete this would be an overhaul of our entire metering system which is built for 15 minute reads. This would also require 12 times the data storage which could be unmanageable.</i></p>
9.	<p>For each of the elements listed in question 8 above, please describe the changes that would be required for your business.</p>	<p><i>Not sure what changes would be required at this time</i></p>
10.	<p>The AESO is looking to understand the magnitude of costs during this initial phase. For each of the elements listed in question 8 above, please provide estimates of the cost required to implement these changes. If you are unable to provide cost estimates, please indicate when you can do so.</p>	<p><i>Still reviewing potential costs</i></p>

	Questions	Stakeholder Comments
11.	For each of the elements listed in question 8 above, please describe the timing required to implement these changes.	<i>Not sure what the timing would be to complete these changes</i>
12.	<p>Can you identify which of the following elements will be affected by the implementation of sub-hourly settlements at 15-minute intervals?</p> <ul style="list-style-type: none"> • Metering • IT systems • Data storage • Other 	<i>The City of Medicine Hat currently meters all data using 15 minute intervals</i>
13.	For each of the elements listed in question 12 above, please describe changes that would be required for your business.	<i>No change required</i>
14.	The AESO is looking to understand the magnitude of costs during this initial phase. For each of the elements listed in question 12 above, please provide estimates of the cost required to implement these changes. If you are unable to provide cost estimates by the end of the comment period (March 13, 2020), please indicate when you can do so.	<i>No additional Costs</i>
15.	For each of the elements listed in question 12 above, please describe the timing required to implement these changes.	<i>No update required</i>
16.	The AESO has described some challenges that may impact market participants. Are there other challenges that have not been identified that are unique to the market participant or in general?	<i>No</i>
17.	Should sub-hourly settlement apply to all market participants? Is it fair for sub-hourly settlement to only apply to a subset of market participants?	<i>Yes it should, our view is that it would be fair</i>

	Questions	Stakeholder Comments
18.	<p>Does payment to suppliers on the margin (PSM) sufficiently incent generator response without sub-hourly settlement? If we move to sub-hourly settlement, is PSM still required to address the mismatch between settlement and dispatch interval?</p>	<p><i>Feel that the current methodology incent generators to respond to price signals and allow them to efficiently manage generation assets.</i></p>
19.	<p>Are there any other benefits that have not been identified? Please elaborate.</p>	<p>NA</p>
20.	<p>Is the approach used for this engagement effective? If no, please provide specific feedback on how the AESO can make these sessions more constructive.</p>	<p>Yes</p>
21.	<p>The AESO seeks to be transparent through this stakeholder engagement process and would like to publish all information as received. Is the information provided in this feedback suitable to be published by the AESO on aes0.ca? If no, please indicate the sections of your response that should be redacted?</p>	
22.	<p>Please provide any other comments you have related to the sub-hourly settlement engagement.</p>	<p>NA</p>

Thank you for your input. Please email your comments to: stakeholder.relations@aes0.ca.