

NOTICE OF SPECIFIED PENALTY

Date of Issue: September 29, 2021		Payment Due Date: November 1, 2021	
MSA File Number	2021-129	Specified Penalty Amount	\$750
Market Participant Name	WCSB Power Holdings GP Ltd.		
Asset ID (if applicable)	ERV1	Self-Report	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
ISO Rule Section	205.5	Date of Contravention	February 22, 2021
Date of Referral/Self Report	March 19, 2021	This is the second contravention by this asset for this section of the ISO rules within a rolling 12 month period.	

EVENT DETAILS

The ERV1 energy storage asset was dispatched for 17 MW of spinning reserve during settlement interval HE 19 on February 22, 2021. At approximately 18:22, the Alberta Interconnected Electric System frequency fell to approximately 59.485 Hz and ERV1's generation decreased to 0 MW. Information available to the MSA indicates that frequency ride-through settings were pre-programmed such that ERV1 was unable to meet the requirements in section 205.5 of the ISO rules. Section 205.5 of the ISO rules states in part:

6(1) A pool participant must ensure that, while its pool asset is under dispatch to provide spinning reserve, the governor or governor system of each spinning reserve resource providing spinning reserve is operating such that it is:

- (a) in service at all times; and
- (b) operating without load limiters or other control systems including outer control loops that would prevent the governor or governor system from achieving the maximum frequency response.

[...]

(5) A pool participant must ensure that, for the applicable minimum time period set out in Appendix 1, each spinning reserve resource being used to provide spinning reserve will not trip as a result of under frequency or over frequency deviations while the pool asset is under dispatch to provide spinning reserve.

[...]

Appendix 1 Frequency Ranges

High Frequency Duration		Low Frequency Duration	
Frequency (Hz)	Time (seconds)	Frequency (Hz)	Time (seconds)
≥61.7	Instantaneous trip	<57.0	Instantaneous trip
≥61.6	30	<57.3	0.75
≥60.6	180	<57.8	7.5
<60.6	Continuous operation	<58.4	30
		<59.4	180
		>59.4	Continuous operation

FINDINGS

Based upon the information obtained by the MSA, the MSA is satisfied that the event was a contravention of section 205.5 of the ISO rules.

MATERIAL FACTS

The material facts relied upon by the MSA include the following:

1. AESO frequency, available capability, dispatch, generation, and offer data for ERV1 for February 22, 2021.
2. Self-report submitted by URICA Energy Real Time Ltd. on behalf of WCSB Power Holdings GP Ltd. to the MSA dated March 19, 2021.
3. Additional information provided by URICA Energy Real Time Ltd. on behalf of WCSB Power Holdings GP Ltd. to the MSA dated June 22, July 7 and August 12, 2021.

DELIVERY OF PAYMENT

Payment by cheque or certified funds is to be made payable to the "General Revenue Fund c/o Minister of Finance", and delivered to Alberta Energy at: 9945 – 108 Street NW, Edmonton, Alberta, T5K 2G6. The payment should reference this Notice of Specified Penalty and related MSA File #. Electronic copies of the payment and confirmation of delivery should be sent by email to compliance@albertamsa.ca and enforcement@auc.ab.ca. Questions can be directed to compliance@albertamsa.ca.

NOTICE

The Market Surveillance Administrator (MSA) is granted the power and authority under s. 52 of the *Alberta Utilities Commission Act* to issue a Notice of Specified Penalty where the MSA is satisfied that a person has contravened an ISO rule. Specified penalties are set out in AUC Rule 019.

In accordance with the relevant enactments and rules, a dispute regarding the issuance of a Notice of Specified Penalty or failure to pay the specified penalty in accordance with this notice will result in a hearing or other proceeding before the AUC.

In accordance with s. 5(1) of AUC Rule 019 this Notice of Specified Penalty will be made public no earlier than receipt of confirmation of payment from the Commission and no later than 45 days after issuance. The MSA will, if applicable, also post on its website the link to any decision of the AUC respecting the specified penalty.

If your organization disputes the issuance of this Notice of Specified Penalty, or if you have any other questions or comments regarding this matter, please contact the MSA compliance team at compliance@albertamsa.ca.

SIGNATURE

Signature	"Original Signed"	Signature Date	September 29, 2021
Name	Andrew Wilkins	Title	Director, Compliance