

NOTICE OF SPECIFIED PENALTY

Date of Issue: January 31, 2023		Payment Due Date: March 2, 2023	
MSA File Number	2022-378	Specified Penalty Amount	\$1,500
Market Participant Name	TransAlta Corporation		
Asset ID (if applicable)	GWW1	Self-Report	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
ISO Rule Section	502.8	Date of Contravention	January 1, 2021 through December 31, 2021
Date of Referral/Self-Report	November 21, 2022	This is the second contravention by this asset for this section of the ISO rules within a rolling 12-month period.	

EVENT DETAILS

Information available to the MSA indicates that from January 1, 2021 through December 31, 2021, the GWW1 generating asset did not report wind speed data and exceeded the yearly limit for Supervisory Control and Data Acquisition (SCADA) data unavailability. Section 502.8 (effective February 18, 2021) of the ISO rules states, in part:

3(1) Subject to subsection 3(3), the provisions of this Section 502.8 do not apply to the legal owner of a generating unit, aggregated generating facility, transmission facility, or a load facility that was energized and commissioned prior to April 7, 2017 in accordance with a previous technical requirement, technical standard, ISO rule or functional specification, but the legal owner of such an existing generating unit, aggregated generating facility, transmission facility, or a load facility must remain compliant with all the standards and requirements set out in that previous technical requirement, technical standard, ISO rule, or functional specification.

In this case, the relevant specifications are set out in Requirements 3.1.9, 4.1 and 8.3 of AESO SCADA Standard – Final (September 6, 2005), which states:

3.1.9 Wind Power Facility

In addition to the power plant requirements listed above, wind power facilities require the following SCADA data points:

[...]

Analog Data Points:

- Wind speed measured at rotor elevation in kilometers per hour

[...]

4.1 Power Plant SCADA Latency Criteria

The following table identifies maximum allowable latency times for both status and analog values based on total power plant capacity.

Table 4-1 Power plant SCADA Latency Criteria

Maximum Latency	15 Seconds	[...]
Generation Capacity	≥ 50 MVA < 300 MVA	
[...]		

[...]

8.3 SCADA Data Availability Specification

The following table has the minimum percentage availability and maximum unavailability in hours per year for SCADA facilities. The required mean time to repair is also shown.

Table 8-1 Availability Requirements for SCADA Data Based on the Required Visibility Level

Visibility Level		Availability (%)	Upper Limit of Acceptable Values	
			Unavailability (hrs off/year)	Expected Mean Time to Repair
[...]				
Facilities with 15 or 30 second latency requirements	Without ancillary services	98.0	175.2	2 business days

FINDINGS

Based upon the information obtained by the MSA, the MSA is satisfied that the event was a contravention of section 502.8 of the ISO rules.

MATERIAL FACTS

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

1. AESO wind speed data for GWW1 for January 1, 2021 through December 31, 2021.
2. AESO information request issued to TransAlta Corporation, dated October 4, 2022.
3. TransAlta Corporation's response to the AESO information request, dated October 26, 2022.
4. Referral from the AESO to the MSA dated November 21, 2022.

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	January 31, 2023
Name	Andrew Wilkins	Title	Director, Compliance