

## NOTICE OF SPECIFIED PENALTY

Date of Issue: July 17, 2024		Payment Due Date: August 19, 2024	
MSA File Number	RS2023-128	<b>Specified Penalty Amount<sup>1</sup></b>	<b>\$5,000</b>
Market Participant Name	TA Alberta Hydro LP		
Reliability Standard	<b>VAR-501-WECC-AB-1</b>	Self-Report	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Requirement	R1	Accepted Mitigation Plan	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Date of Self Report	June 30, 2023	Date of Contravention	July 18, 2020

### MSA FINDINGS

TA Alberta Hydro LP contravened VAR-501-WECC-1 R1 as it does not have data available to demonstrate that the power system stabilizers at Cascade 1 and Cascade 2 generating units were in service ninety-eight percent (98%) of all operating hours except those operating excluded in accordance with requirements R 1.1 through 1.12. This is a contravention from July 18, 2020 to December 31, 2022.

VAR-501-WECC-AB-1 states, in part:

R1 Each operator of a generating unit equipped with a power system stabilizer must have the power system stabilizer in service ninety-eight (98%) of all operating hours except that the operating hours determined in accordance with requirements R 1.1 through 1.12 inclusive may be excluded to achieve the ninety-eight percent (98%) requirement.

R1.1 The operating hours during which the generating unit operates for less than five percent (5%) of all hours during any calendar quarter.

R1.2 The operating hours during which maintenance or testing on the power system stabilizer was performed, up to a maximum of seven (7) days per calendar quarter.

R1.3 The operating hours during which the power system stabilizer exhibits instability due to abnormal system configuration.

R1.4 The operating hours during which the generating unit is operating in the synchronous condenser mode and the generating unit is very near or at a zero (0) real power level.

R1.5 The operating hours during which the generating unit is generating less real power than its design limit for effective power system stabilizer operation.

R1.6 The operating hours during which the generating unit is passing through a range of output that is a known "rough zone" being a range in which a generating unit is experiencing excessive vibration.

R1.7 The operating hours during which the automatic voltage regulator of the generating unit is not in service.

R1.8 The operating hours, up to a maximum of sixty (60) consecutive days per incident, during which the power system stabilizer is out of service for repair due to a component failure.

R1.9 The operating hours, up to a maximum of twelve (12) consecutive months, during which the power system stabilizer had a component failure, but only if the operator of a generating unit submitted documentation to the ISO identifying the need for time to obtain replacement parts and identifying a scheduled outage, if required.

R1.10 The operating hours, up to a maximum of twenty-four (24) consecutive months, during which the power system stabilizer had a component failure, but only if the operator of a generating unit submitted documentation to the ISO identifying the need for time to replace the power system stabilizer and to schedule an outage.

R1.11 The operating hours during which the generating unit is not in commercial operation.

R1.12 The operating hours for which the ISO has issued a directive to the operator of a generating unit to operate the generating unit when the power system stabilizer is unavailable for service.

The MSA is satisfied that the conduct was a contravention of Reliability Standard VAR-501-WECC-AB-1, requirement R1.

#### DELIVERY OF PAYMENT

Payment can be made by electronic funds transfer (EFT). Please reach out to us for instructions. When submitting the EFT, please send an email to [AU.FinOps@gov.ab.ca](mailto:AU.FinOps@gov.ab.ca), [compliance@albertamsa.ca](mailto:compliance@albertamsa.ca) and [enforcement@auc.ab.ca](mailto:enforcement@auc.ab.ca) noting the MSA file #, market participant name, name as appears on bank account, payment amount and the date of the payment. Questions can be directed to [compliance@albertamsa.ca](mailto: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 Alberta Reliability Standard. Specified penalties are set out in AUC Rule 027.

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 027 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](mailto:compliance@albertamsa.ca).

#### APPROVED BY

Mark Nesbitt, Director, Enforcement on July 17, 2024

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<sup>1</sup> Specified penalty amount conditional on the completion of the accepted Mitigation Plan.