

Reliability Metrics Working Group Response

Average of Frequency Error

The metric does not measure reliability. Frequency is a pulse and may indicate an issue. Frequency does not identify a factor that impact reliability nor reliability gaps, and provides no meaningful information. One must analyze the cause and effect of the potential frequency error, before one can identify the problem if a problem truly exists.

Average frequency error is not a valuable metric for reliability as it is largely dependent on what events occur and only secondarily dependent on the response of the system to those events. Frequency error is a normal and expected consequence of operation of the power system.

RMWG Concensus: Dismissed, (Waiting for additional analyses or support such as the FERC frequency study).