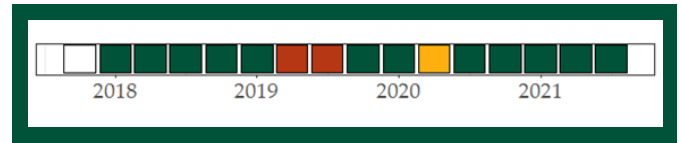


Indicator 5: System Operation Outside Balancing Authority ACE Limit (BAAL)

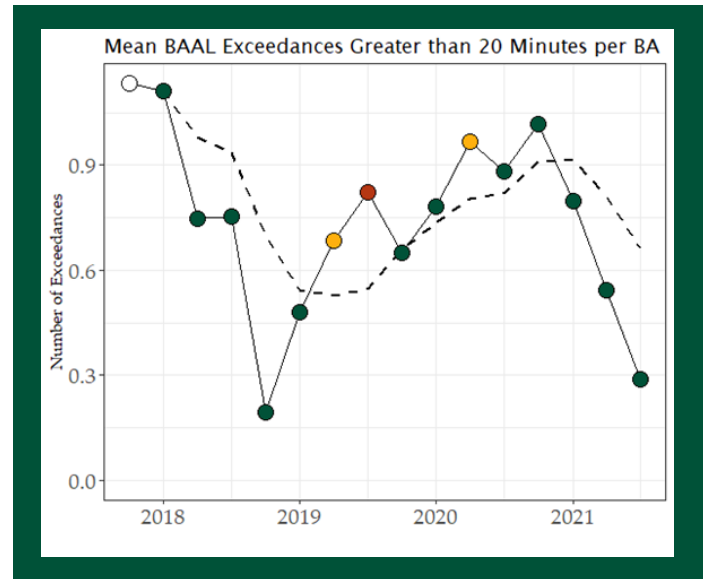
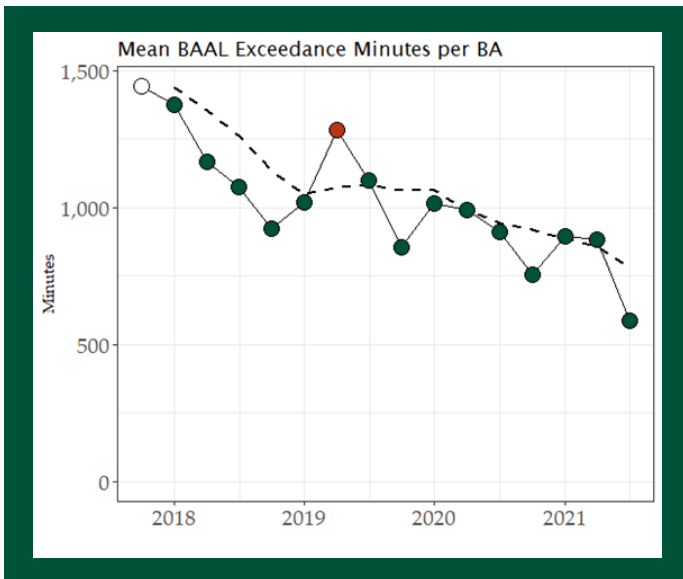


What it measures

Indicator 5 measures the system's ability to maintain frequency within defined limits.



Combined Indicator Performance History



How it is measured

Indicator 5 is based on two metrics related to [Real Power Balancing Control Performance](#):

1. The mean number of Balancing Authority Area Control Error (ACE) Limit (BAAL) exceedance minutes per BA each quarter.
2. The mean number of BAAL exceedances greater than 20 minutes per BA each quarter.

Why this matters

Operation within the BAAL supports reliability by maintaining system frequency within defined limits. Instances, where the BAAL is exceeded, may put the reliability of the interconnection at risk.

What does the Q3 2021 evaluation tell us?

The number of BAAL exceedances greater than 20 minutes, and the total duration of those exceedances are both lower than the rolling average in Q3 of 2021. Consequently, this indicator is classified as "green." This indicates that entities are currently operating the system within frequency limits.

DATA SOURCE

NERC BA Submission Site (BASS)

