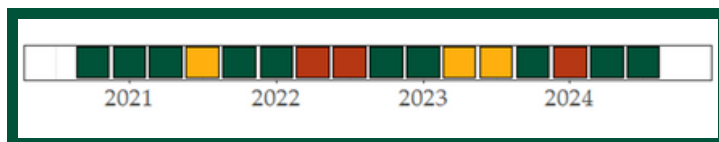


Indicator 4: Number And Duration of Energy Emergency Alerts

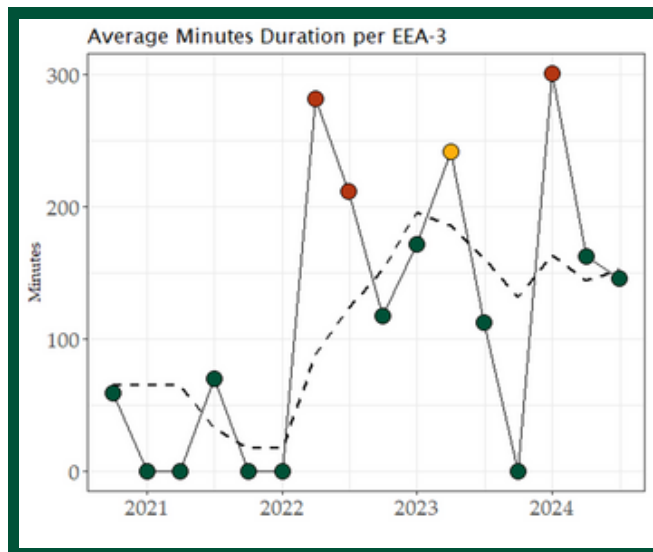
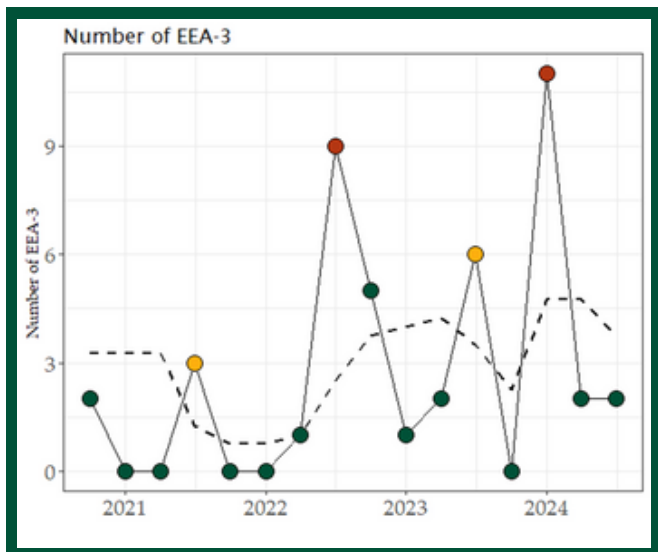


What it measures

Indicator 4 measures the number and duration of Level 3 Energy Emergency Alerts (EEA-3) issued to Balancing Authorities each quarter. An [EEA-3](#) alert is defined as a situation in which firm load interruption is imminent or in progress.



Combined Indicator Performance History



How it is measured

Indicator 4 is based on two metrics related to EEA-3 alerts:

1. The number of EEA-3 alerts issued each quarter.
2. The [mean duration](#) of the EEA-3 alerts issued each quarter.

Why this matters

EEA-3 alerts can indicate a lack of sufficient bulk electric system generation capacity, energy, or transmission capability. EEA-3 alerts are an important indicator of system operational reliability.

What does the Q3 2024 evaluation tell us?

There were only two EEA-3 in Q3 2024, fewer than the rolling average over the past four quarters. The average duration of the Q3 EEA-3 slightly below that of the past four quarters as well. For these reasons, the indicator is “green.”