

# Reliability Metrics Working Group Response

## Number of Negative Frequency Excursions

The industry must first agree to the formula defined in this metric template. Again, to have a metric one must agree to what is a negative excursion and then second, what causes it. This proposal assumes that only load balance can cause an excursion, but what factors cause imbalances: missed schedule, missed forecast, a storm that impacts transmission, input error, or others. These are the clearly identifiable factors that impact reliability, not a formula or event that must be investigated every time.

Negative frequency excursions are a normal response to contingencies on the grid. They are not suited as a metric on reliability.

**RMWG Consensus:** Dismissed (Waiting for additional analyses or support such as the FERC frequency study expected to be completed in 2010).