

Number of Negative Frequency Excursions

Metric Number To be determined

Submittal Date May 7, 2009

Sponsor Group (OC, PC or subgroup name) Entergy Services, Inc.

Short Title Number of Negative Frequency Excursions

Metric Description

Purpose Indicator of how often inaccurate generation-load balance that could affect reliability is occurring at a given hour.

How will it be suited to indicate performance? This count reveals how often in a given hour that is consistent from day to day that generation and load imbalance is severe enough to represent a threat to reliability.

Formula By Interconnection, determine the number (count) of negative frequency excursions beyond FTL in an hour ending 4 pm CPT / 5 pm EPT for EI and ERCOT, and 4 pm PPT in WECC.

Time Horizon

Metric Start Time or Baseline

Data Collection Interval and Roll Up

Ease of Collection

Aggregation

Linkage to NERC Standard

Linkage to Data Source

Need for Validation or Pilot

Data Submitting Entity

SMART Rating	Total Score	Specific/Simple	Measurable	Attainable	Relevant	Tangible/Timely
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Reporting

Style (look and feel): Line or bar charts

Publications and Documentation

