

Exposure to Cascading Event Reliability

Metric Number To be determined

Submittal Date May 7, 2009

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

Short Title Time Exposed to Potential Cascading Event

Metric Description

Purpose Exposure to Potential Cascading Event

How will it be suited to indicate performance? If the IROLs are defined correctly, elapsed time above IROLs in an interconnection should indicate how close to the edge the system is being operated.

Formula Sum of the number of minutes above IROL limits for any and all IROLs that are exceeded over specified time periods (yearly, monthly, etc.)

Time Horizon Daily, monthly, quarterly, and YOY

Metric Start Time or Baseline

Data Collection Interval and Roll Up

Ease of Collection Part of normal compliance reporting

Aggregation IRO-005 – 2 R15, R17

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