

Magnitude of IROL Exceedance

Metric Number To be determined

Submittal Date May 7, 2009

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

Short Title Magnitude of IROL Exceedance

Metric Description

Purpose Exposure to Potential Cascading Outage

How will it be suited to indicate performance? The sum of all IROL exceedances in a given time period could be trended (daily, monthly, annually) to give an idea of how hard the transmission system is being pushed and, coupled with a measure of how long the IROL is being exceeded, how effective the mitigation of the IROL exceedances is

Formula Magnitude of peak loading less IROL rating in MWs for any and all IROLs that are exceeded over specified time periods (yearly, monthly, etc)

Time Horizon IRO-005 -2 R15, R17

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