

## Breaker Failures

<b>Metric Number</b>	To be determined					
<b>Submittal Date</b>	May 7, 2009					
<b>Sponsor Group (OC, PC or subgroup name)</b>	Entergy Services, Inc.					
<b>Short Title</b>	Number of Breaker Failures					
<b>Metric Description</b>						
<b>Purpose</b>	Indicator of time exposed to unstudied states more breaker failures indicates greater exposure					
<b>How will it be suited to indicate performance?</b>	The number of breaker failures in a given time frame indicates, among other things, the net result of maintenance activities, design flaws, and environmental challenges on critical transmission system components. The raw number is meaningless, but the trend over years should indicate whether the system is being probabilistically pushed toward a blackout.					
<b>Formula</b>	The sum number of breaker failures over specified time periods					
<b>Time Horizon</b>						
<b>Metric Start Time or Baseline</b>						
<b>Data Collection Interval and Roll Up</b>						
<b>Ease of Collection</b>	May be difficult through NERC. EEI may have data collection or could become a component of TADS collect outage information, while a breaker failure may not cause an outage.					
<b>Aggregation</b>						
<b>Linkage to NERC Standard</b>						
<b>Linkage to Data Source</b>						
<b>Need for Validation or Pilot</b>						
<b>Data Submitting Entity</b>						
<b>SMART Rating</b>	Total Score	Specific/Simple	Measurable	Attainable	Relevant	Tangible/Timely
<b>Reporting</b>						
<b>Style (look and feel):</b>	Line or bar charts					
<b>Publications and Documentation (e.g., section of LTRA)</b>						