

ALR 2-4 Average Percent Non-Recovery of Disturbance Control Standard (DCS) Events

Metric Number	ALR 2-4
Submittal Date	February 27, 2009
Sponsor Group (OC, PC or subgroup name)	RMWG
Short Title	DCS Recoveries
Metric Description	Percentage of the DCS recoveries
Purpose	Measure the Balancing Authority or Reserve Sharing Groups' ability to utilize contingency reserve to balance resources and demand and return the Interconnection frequency within defined limits following a Reportable Disturbance
How will it be suited to indicate performance?	The relative percentage (100%) provides an indication of good performance or (99% or less) bad performance measured at a BA or a reserve sharing group (RSG).
Formula	Percentage of the DCS recoveries=DCS recoveries divided by the number of DCS reportable events, on a monthly basis
Time Horizon	Historical and current year perspective
Metric Start Time or Baseline	2002, or whenever data first became available
Data Collection Interval and Roll Up	NERC Standard BAL-002 requires that a BA or RSG report all DCS events and non-recoveries to NERC
Ease of Collection	Data is available; NERC Resources Subcommittee has the data.
Aggregation	Balancing Authority, and Reserve Sharing Groups
Linkage to NERC Standard	NERC Standard BAL-002
Linkage to Data Source	NERC data base
Need for Validation or Pilot	Need to validate completeness and consistency of reporting by entities
Data Submitting Entity	Balancing Authority and Reserve Sharing Groups

SMART Rating	Total Score	Specific/ Simple	Measurable	Attainable	Relevant	Tangible/ Timely
	15	3	3	3	3	3

Reporting

Style (look and feel):

Bar Chart or line chart

Publications and Documentation (e.g., section of LTRA)

Monthly or quarterly performance reports