



## NERC RATINGS INITIATIVE TASK FORCE CHARTER

### **BACKGROUND**

NERC has issued an alert to verify that field conditions are consistent with established ratings as per standards FAC-008 and FAC-009. The first phase of this initiative is for transmission owners and generation owners to prioritize facilities and submit assessment plans to NERC by January 18, 2011. The second phase of this effort is to identify inconsistencies between field conditions and ratings, analyze system impacts of potential facility outages or derates associated with such inconsistencies, identify interim and permanent solutions to remedy inconsistencies, and to formalize a plan to avoid future occurrences while ensuring reliable system operations. Remediation to correct issues should occur within 1 year of problem identification. Deadline may be extended with written exception.

### **MISSION**

The NERC Ratings Initiative Task Force (NRITF) will assist the System Operations Subcommittee - Transmission (SOS-T) members in addressing Phase 2 of this NERC Ratings Alert as described above. This task force shall develop a process to address the following while ensuring reliable system operations:

1. Identify inconsistencies between field conditions and established ratings
2. Identify interim strategies to be used in lieu of immediate facility derate or outage such as:
  - a. Fence
  - b. Excavation
  - c. Vegetation maintenance
  - d. Temporary structures
  - e. Other
3. Where no interim strategies are available, propose facility derates or outages after assessment of system impacts in coordination with PJM staff
4. Implement permanent solutions to correct field inconsistencies
5. Determine how to avoid future problems

### **RESPONSIBILITIES**

1. PJM will provide a chairperson for this working group and will lead the analysis effort in cooperation with task force members.
2. TF members will represent their company in fulfillment of responsibilities related to this effort.
  - a. *Provide PJM with list of facilities where field conditions have been identified to be inconsistent with established ratings.*
  - b. *Provide PJM with interim solutions that can be used to avoid immediate derate or outage of such facilities in an effort to lessen system impact.*
  - c. *Where such interim strategies do not exist, submit all potential derates via TERM by using the "NERC Ratings" category and providing an end date to the temporary ticket OR submit outage tickets via eDART after identifying system risk of such outage.*
  - d. *Develop controlling actions as needed in coordination with PJM associated with 'c' above prior to outage or derate.*
  - e. *Identify final mitigation strategies and implement in a manner that ensures reliable system operations.*



- f. *Develop plans to avoid potential sag issues in the future.*

#### **ADMINISTRATIVE**

1. SOS-T members will appoint representatives to the NRITF.
2. The NIRTf will report to the SOS-T.
3. PJM will designate a TF Chair person who will report monthly to SOS-T or as needed.
4. The NRITF will meet as needed at PJM or via conference call.
5. This task force is expected to be temporary in duration. Issues are to be mitigated under Phase 2 of the NERC Alert from 2011-2013 or later by written exception.
6. PJM will designate a TF Secretary to record NRITF meeting activities as needed.

#### **CORE COMPETENCIES AND CAPABILITIES**

Members of the NRITF members shall:

1. Have knowledge of the electrical system, the ability to study the impact of outages and derates on their systems using an off-line psse case or similar model with corresponding PF/SA applications, and knowledge to develop switching or other solutions to mitigate system risk.