

PJM Compliance Bulletin

Process to handle potential outages and derates due to sag as developed by the PJM NERC Ratings Initiative Task Force.

General

PJM is issuing this compliance bulletin to describe the process related to the handling and reporting of potential line outages and derates, along with associated submittal categories and timelines, which may result from NERC's Recommendation to Industry: Consideration of Actual Field Conditions in Determination of Facility Ratings, dated October 7, 2010.

Background

NERC has asked transmission and generation owners to inspect field conditions to ensure that field conditions match established ratings. Under Phase 1 of this effort, transmission and generation owners were to submit assessment plans to NERC by January 18, 2011. Under Phase 2 of this effort, transmission and generation owners are to inspect facilities over a 3-year timeframe based on established facility priorities from 2011-2013, or beyond by exception. In turn, PJM has established the NERC Ratings Initiative Task Force ("NRITF") to develop a process to handle outages and derates associated with this effort. This process will take into account field conditions and potential system impacts and also communicate outages and derates associated with this effort to PJM members.

Problem Definition

As a result of this NERC initiative, there may be facilities that are found to have issues with clearance or sag that cannot be submitted to PJM for review consistent with current processes. That is, there may be outages or derates submitted to PJM that do not align with timelines established in the PJM Manuals. Therefore, as part of the process adopted by the NRITF, PJM has developed an automated process to notify its Members of pending NERC Alert outages and derates by posting a text file of such outages or derates to the PJM website. The task force has also identified three facility categories associated with this effort.

Solution

The following submittal timeline categories apply to PJM facility derates and outages that may result from this NERC ratings initiative.

1. Any facility experiencing sag conditions that are determined to pose a risk for imminent public safety issue or emergency condition must be outaged or derated as soon as possible. These facilities will be labeled and reported to PJM as **NERC Alert – Emergency** and may not allow time for comprehensive analysis in advance of outage or derate.
2. For field discrepancies where no interim solution is available and severe sag issues exist entities are to submit derate or outage information to PJM by the first of the month one month in advance if possible but no less than 5 business days in advance and work with PJM to develop controlling actions. These outage or derate tickets will be labeled and reported as **NERC Alert – Near Term**.
3. All other facilities found to have clearance or sag issues and that require outage or derate under this initiative will be submitted to PJM consistent with existing process timelines. These outage and derate tickets will be labeled and reported to PJM as **NERC Alert**.

Conclusion

All non-market sensitive outages and derates associated with this effort will be posted to the PJM website on a daily basis. Outages will be posted at:

<https://edart.pjm.com/reports/NERCAAlertLinesOut.txt>

Derates will be posted at:

<https://edart.pjm.com/reports/NERCRatingsAlertChanges.txt>

Document Retention

All evidence of compliance will be retained in accordance with the applicable NERC or Regional Reliability Standard. Where no specific data retention requirement exists, the data will be retained for four years.

Development History

Revision: 0 Date: 3/15/2011	
Author:	Rich Souder, Senior Lead Engineer Operations Planning Department
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Approver:	Tom Bowe, Executive Director Compliance Division
Reason for Change:	This is a newly developed document.

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