



Facility Rating Changes Notification Procedure

Effective: May 13, 2011

The North American Electric Reliability Corporation (NERC) established a new reliability standard, *MOD 030-2 Flowgate Methodology*, effective April 1, 2011. The Bonneville Power Administration (BPA) Transmission Services has developed this business procedure to implement and provide compliance documentation for MOD 030-2 Requirement 2.5.1.

Requirements

1. BPA Transmission Services will follow the Facility Rating Changes Notification process outlined in its ATC Implementation Document (ATCID) located on Transmission Services' ATC Methodology webpage at:
http://transmission.bpa.gov/business/atc_methodology/
2. This BPA business procedure is applicable to Transmission Owners (TO) owning Transmission Facilities whose Rating(s) have an impact on the Total Flowgate Capability (TFC) of a BPA Flowgate or the Total Transfer Capability of a BPA Path.
2. The TO submitting information on Facility Rating changes must fill out the BPA *Rating Change Notification Form* located on Transmission Services' ATC Methodology webpage at:
http://transmission.bpa.gov/business/atc_methodology/
3. The BPA *Rating Change Notification Form* must be completed and submitted to nercatcstandards@bpa.gov with *Rating Change Notification* listed in the Subject line for the submission to be considered official by BPA. BPA will only consider forms submitted by a NERC-registered TO as official notification of a Facility Rating change. Incomplete or inaccurate submissions will be returned to sender for completion and not considered official for compliance documentation purposes.
4. BPA Transmission Services will review and process official notifications within seven calendar days of the official notification of the Facility Rating Change and consistent with the NERC Standard MOD 030-2, Requirement 2.5.1. BPA processing of official notification(s) will be consistent with the attached process diagram (Attachment A).
5. The TO must identify the BPA flowgate(s) described in the ATCID Section VIII Flowgate Methodology, Table 2, impacted by their Facility Rating change.
6. The TO must submit only one Facility Rating change per form for the notification to be considered official. Multiple changes should be submitted on separate forms.



Additional Guidance

1. Informal notification of potential Facility Rating Changes to BPA Technical Operation's staff.

BPA prefers a preliminary informal notification of potential Facility Rating changes by a TO be discussed with appropriate BPA Technical Operations study engineers to facilitate a complete Official notification submission. This can be done via email or phone calls to aid in accurately assessing impacted flowgate(s) and appropriate study data needs, as well as assistance in completing the Official Facility Rating Notification form listed above. Please contact Technical Operations at (360) 418-2263 for further information.

2. Preferred data format.

Auxiliary files which can be read by PowerWorld software is the data format Technical Operations staff will need to analyze potential changes in Total Flowgate Capability (TFC). This communication allows for the Facility Rating change to be verified and checked prior to the official notification.

3. Validation of facility change

BPA Technical Operations staff will analyze the effect of the Facilities Rating Change Notification information on the affected flowgate(s) and will determine if the TFC(s) has changed using the appropriate seasonal Western Electricity Coordinating Council (WECC) basecase used for setting TFCs for that ATC flowgate.

Additional Information

Policy Reference

- NERC Standard MOD-030-2: <http://www.nerc.com/> (See under Standards > Reliability Standards > Modeling, Data, and Analysis (MOD) > MOD-030-2 Flowgate Methodology)
- Bonneville's ATCID : http://transmission.bpa.gov/business/atc_methodology/

Forms:

- BPA Facility Rating Change Notification form: http://transmission.bpa.gov/business/atc_methodology/

Attachment A: Receive Rating Change from Transmission Operator
 Supports: Mod 30 R2.5.1

