



Current Load Forecast Descriptive Statement Upper Great Plains Region (UGPR)

NAESB WEQ-001-17.6.5 — ACTUAL and FORECASTED LOAD
NAESB WEQ-001-13.1.5 – ATC INFORMATION LINK

Background:

UGPR is a NERC registered Transmission Service Provider, Transmission Operator, and Balancing Authority, and also a member of the Mid-Continent Area Power Pool (MAPP) and observes the MAPP Policies and Procedures. UGPR's OASIS site is located at:

<http://www.oasis.oati.com/wapa/index.html>.

UGPR utilizes the MAPP MTA, which is an OATI WebTrans system specifically modified to accommodate MAPP's requirements for processing of MAPP Member's transmission service request evaluations, and for performing AFC and ATC calculations on the MAPP Member's transmission system for posting on the MAPP Member's OASIS.

UGPR uses the following reference documents and underlying assumptions for the Load Forecast used in Available Flowgate Capability (AFC) calculations to determine Available Transfer Capability (ATC). This document is posted to comply with NAESB Business Practice Standards WEQ-001-17.6.5 and FERC Regulations as required by 18 CFR § 37.6(b)(3)(iv).

Descriptive Statement:

1. UGPR descriptive statement for the current underlying assumptions for the UGPR Load Forecast that is utilized to calculate Available Flowgate Capability (AFC) and Available Transfer Capability (ATC) and provided to the MAPP MTA for use in the calculation of the generation-to-load impacts is posted on UGPR's OASIS at:

<http://www.oasis.oati.com/WAPA/WAPAdocs/WAPA-UGPR-Load-Forecast-Assumptions.pdf>

This descriptive statement includes the load forecasting methodology, weather related impacts, actual load assumptions and economic assumptions, as applicable.



2. For purposes of the AFC calculations, UGPR provides the following load forecast data in the NERC System Data Exchange (SDX) file protocol for its WAUE Balancing Authority Area load to be used by its neighboring transmission service providers:

- a.) Hourly values for the first 2 days
- b.) Daily values for days 3-30
- c.) Monthly values for months 2-36

This Balancing Authority Area Net Load Forecast is determined as follows:

- a.) Includes loads on a Balancing Authority Area basis
- b.) Does not include Pumped Storage Load
- c.) Does not include Generator Auxiliary Load
- d.) Include Transmission System Losses
- e.) Includes Customer Load and Transmission Losses within the tie lines of the Balancing Authority Area
- f.) Includes non-conforming loads (load whose behavior differs from conforming load characteristics for the control area. for example arc furnaces, steel mills, interruptible loads and pumping loads associated with pumped hydro units).

3. The same load forecast data used by UGPR to calculate AFC/ATC is made available to external entities, and uploaded to the MAPP MTA.

4. UGPR uses load forecast data for external entities from the NERC System Data Exchange (SDX) uploaded into the MAPP MTA. The MAPP MTA also runs data checks to verify that the MAPP Members data and the external load forecast data is in a reasonable range. If specific load forecast data is missing, zero, or out of range, as applicable, the MAPP MTA uses other available data in the load forecast or the seasonal peak load, as appropriate.

5. UGPR also posts its actual and forecasted total system load (East and West total) and actual and forecasted Western-only load (East and West total) on its OASIS page under the "FERC Order 890 Postings" folder in the "System Forecast and Daily Peak" subfolder.

2.0 Questions- Contact

If you have any questions please contact Steve Sanders at (406) 255-2840 or by email at sanders@wapa.gov , or Kass Portra at (406) 255-2842 or by email at portra@wapa.gov .