

1 Purpose

This document describes the Postback methodology of the Midcontinent Independent System Operator, Inc. (MISO).

2 Postback Methodology Description

MISO includes transmission service requests (TSRs) and Reservations in its calculation of Available Flowgate Capability (AFC) values. It processes these through two stages: OATI webTrans and a power flow model builder as described in its Available Transfer Capability Implementation Document (ATCID). These tools incorporate Postbacks into AFC posted on OASIS due to a change in status or a reduction in reserved capacity of a TSR or Reservation. As described in its ATCID, MISO retrieves the most recent reservation list available from its OASIS prior to any re-calculation of AFC values for any horizon. If there is a change in status or a reduction in reserved capacity associated with a TSR or Reservation, the revised TSR or Reservation is processed on OASIS through webTrans and AFC values are algebraically incremented or decremented to reflect the change in status or reduction in reserved capacity.

These modifications are also then reflected in the reservation list used for the next and subsequent re-calculation of AFC values. It is important to note that, during subsequent AFC calculations, because other input variables to the calculation, such as those identified in the ATCID, may also change, the final Postback may not be identical to those resulting from the initial algebraic decrementation.

MISO releases unscheduled Firm Reservations when schedules are utilized to calculate AFC values for some intervals within the Operating Horizon. Only the scheduled capacity of a firm reservation is included in the Existing Transmission Commitments (ETC) when utilizing schedules and the remainder is released for sale of non-firm transmission service. When utilizing schedules, MISO utilizes the energy profile of the Request for Interchange (RFI) to calculate ETC. MISO schedules are updated when the energy profile is updated, which translates into an update to ETC when utilizing schedules; therefore a Postback is not required.

3 References

- TP-OP-005 Available Transfer Capability Implementation Document
- Attachment C of the MISO Tariff
- NAESB WEQ-001-18



4 Disclaimer

It is the user's responsibility to ensure you are using the most recent version of this document in conjunction with the MISO Tariff and other applicable procedures, including, but not limited to, the applicable NERC Reliability Standards as they may be revised from time to time.

5 Revision History

Number	Reason for Issue	Revised by:	Effective Date
1	Original	J. Harmon	APR-01-2011
2	Updated Logo, and terminology used in document. Added clarity to acronyms used in document	T. Nguyen	MAY-07-2015