

# NAESB Time and Inadvertent Management Business Practice



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# Introduction

- Targeted business practice to address FERC's concerns in Order No. 693
- NERC Standards Committee and Operating Committee said Time Error Corrections (TEC) and Inadvertent Payback are NAESB issues
- Relies on proven Time and Inadvertent management practices
- Gives Balancing Authorities better tools to meet the future NERC BAL standards under 693
- No impact on ERCOT/WECC unless they so choose

# FERC's Order No. 693 Concerns

- Address number and efficiency of TECs
- Concerned with frequency excursions (nearly half of reported frequency excursions occurred during TEC)
- Large Inadvertent balances
- Asks NERC to investigate alternatives to present TEC practices

# Targeted Business Practice

- Draw on past practice
  - Allow unilateral payback (5MW or 20% of bias) when Inadvertent balance has same sign as Time Error, which will reduce # of corrections
  - Financial Settlement (MWs disclosed to NERC, terms left to BAs)
- Uses Europe's clock-day approach to TEC
  - Wider window (30 seconds) will further reduce the # of corrections
  - Better participation/effectiveness due to improved awareness of TEC starts/stops

# NERC-NAESB Coordination

- Contact already established with Balancing Area Controls (BAC) standard drafting team
- Regular updates to the NERC Resources subcommittee and BAC drafting team
- Updates to NERC RCWG/ORS/OC and SC
- Balancing Authority and Reliability Coordinator (RC) training, periodic RC calls
- NERC Resources subcommittee 6 month report

# Business Practice Summary

- Low Tech approach to achieve similar results as the WECC ATEC
- Provides BAs tools to meet FERC's concerns
  - Fewer and more efficient TECs
  - Fewer frequency excursions
  - Smaller inadvertent balances