

ERCOT Impact Analysis Report

| | | | |
|--|------------|--|---|
| OGRR Number | 208 | OGRR Title | Voltage Ride-Through (VRT) Requirement |
| Impact Analysis Date | | September 25, 2008 | |
| Cost/Budgetary Impact | | None. | |
| Estimated Project Time Requirements* | | No project required. Proposed effective date of November 1, 2008, as stated in 208OGRR-16 ROS Recommendation Report 091108. | |
| <small>*Unless otherwise indicated, project time requirements begin upon project initiation.</small> | | | |
| ERCOT Staffing Impacts (across all areas) | | No additional full time equivalents (FTEs) needed. See assumptions in the comment section of this Impact Analysis. | |
| ERCOT Computer System Impacts | | No system changes required. | |
| ERCOT Business Function Impacts | | Existing business processes will be reviewed and revised as needed to accommodate this Operating Guide Revision Request (OGRR). See assumptions in the comment section of this Impact Analysis. | |
| Grid Operations & Practices Impacts | | None. | |

Alternatives for a More Efficient Implementation *(include explanation of impacts)*

None.

Evaluation of Interim Solutions *(e.g., manual workarounds)*

None.

Feasibility of Implementation

Impact on Resource Availability: NA

Impact on Other Projects: NA

ERCOT Impact Analysis Report

Comments

The intent of this OGRR is to maintain system reliability as new generators are added to the ERCOT System. To date, there have been no incidents. Therefore, this Impact Analysis is based on the following assumptions:

1. Number of incidents will be none or very few.
2. ERCOT evaluation will not require dynamic simulation (see Section 3.1.4.6.1).
3. Format and specifications of data sent to ERCOT System Planning will be accommodated by current process and absorbed by current staffing plans (see Section 3.1.4.6.1).
4. ERCOT will not be required by North American Electric Reliability Corporation (NERC) to have documentation listing all units that are exempt and reason for the exemption (see Section 3.1.4.6.1). If this assumption does not hold, NERC may require ERCOT to have this documentation. This could result in additional workload before the next NERC assessment.

This Impact Analysis is based on the 208OGRR-16 ROS Recommendation Report 091108.