Operations Working Group Report

June, 2013

The Operations Working Group (OWG) met on May 15, 2013 and considered the following:

**OWG Meeting Notes Review –**

The working group reviewed and approved the April 2013 meeting notes with minor changes.

**Revision Request Review –**

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| **104NOGRR Smiley.png** |
| **Removal of Transmission Operator Definition from the Nodal Operating Guide** |
| Language Review |
| **OWG Action**: OWG agreed to Table Smiley.png |
| Discussion:  This NOGRR proposes deleting the definition of Transmission Operator from the Nodal Operating Guides. NPRR490 is also tabled at PRS.  OWG agreed to table NOGRR 104 pending NPRR490 |
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| **110NOGRR Smiley.png** |
| **Synchronization with NPRR529, Congestion Management Plan.** |
| Language Review |
| **OWG Action**: OWG recommend to TableSmiley.png |
| Discussion:  This Nodal Operating Guide Revision Request (NOGRR) synchronizes the Nodal Operating Guide with revisions proposed by NPRR529, Congestion Management Plan. [ERCOT] **Chad Thompson review the ERCOT comments that were submitted in regards to the workshop held on May 6th.** **Tabled until the June OWG meeting to allow time for interested parties to review and comment.** |
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| **111NOGRR Smiley.png** |
| **Synchronization with NPRR527, Required Combined Cycle Telemetry for Operational Awareness and PDCWG Analysis** |
| Language Review |
| **OWG Action**: OWG recommend to Table Smiley.png |
| Discussion:  This Nodal Operating Guide Revision Request (NOGRR) synchronizes the Nodal Operating Guide with NPRR527, Required Combined Cycle Telemetry for Operational Awareness and PDCWG Analysis, requires Combined Cycle Generation Resources to telemeter individual High Sustainable Limits (HSLs) for gas and steam turbines.  The HSLs for combustion and steam turbines were previously submitted in zonal and ERCOT requests this practice be resumed in the nodal. [ERCOT]. **Tabled – pending resolution of NPRR527** |
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| **112NOGRR Smiley.png** |
| **Synchronization with NPRR517, Revisions to the Telemetry Standards and State Estimator Standards Approval Process** |
| Language Review |
| **OWG Action**: OWG recommend to ROS Smiley.png |
| Discussion:  This Nodal Operating Guide Revision Request (NOGRR) synchronizes the Nodal Operating Guide with revisions proposed by Nodal Protocol Revision Request (NPRR) 517 which revises the approving body for the Telemetry Standards from TAC to the appropriate TAC Subcommittee (ROS in this case) and revises the requirement for an annual update to an annual review.   [ERCOT] **Reviewed and endorsed the IA and forwarded to ROS** |
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| **113NOGRR Smiley.png** |
| **Synchronization with NPRR536, ERS Time Obligation Certainty** |
| Language Review |
| **OWG Action**: OWG recommend for IA Review Smiley.png |
| Discussion:  This Nodal Operating Guide Revision Request (NOGRR) synchronizes the Nodal Operating Guide with revisions proposed by NPRR536, ERS Time Obligation Certainty, by clarifying that, upon deployment, Qualified Scheduling Entities (QSEs) shall instruct Emergency Response Service (ERS) Resources to perform at contracted levels consistent with the criteria described in Protocol Section 8.1.3.1.4, Event Performance Criteria for Emergency Response Service Resources, until ERCOT releases the ERS deployment or the ERS Resources have reached their maximum deployment time. [DSWG] **Will return next meeting with IA.** |
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| **114NOGRR Smiley.png** |
| **Synchronization with NPRR540, Clarification of Credible Single Contingency** |
| Language Review |
| **OWG Action**: OWG recommend for IA Review Smiley.png |
| Discussion:  This Nodal Operating Guide Revision Request (NOGRR) revises the use of Credible Single Contingency to align with actual practice and with NPRR540. [OWG] **Will return next meeting with IA.** |
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| **115NOGRR Smiley.png** |
| **Update to List of CREZ Circuits and Stations** |
| Language Review |
| **OWG Action**: OWG recommend for IA Review Smiley.png |
| Discussion:  This Nodal Operating Guide Revision Request (NOGRR) updates the list of Competitive Renewable Energy Zone (CREZ) circuits and stations to align with installed 345kV circuits and stations.  Non-substantive revisions are also proposed to 7.1. [OWG] **Recommended as revised by OWG.**  **Will return next meeting with IA.** |
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| **116NOGRR Smiley.png** |
| **Synchronization with NPRR542, Clarification of the Use of Emergency Condition** |
| Language Review |
| **OWG Action**: OWG recommend for IA Review Smiley.png |
| Discussion:  This Nodal Operating Guide Revision Request (NOGRR) clarifies the use of Emergency  Condition and synchronizes the Nodal Operating Guides with NPRR542. [OWG] **Recommended as revised by OWG.**  **Will return next meeting with IA.** |
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| **117NOGRR Smiley.png** |
| **Administrative Changes for June 1, 2013 Nodal Operating Guides** |
| Language Review |
| **OWG Action**: Information Only Smiley.png |
| Discussion:  This Administrative Nodal Operating Guide Revision Request (NOGRR) updates the ERCOT Load Shed Table for 2013. [ERCOT] **Information only, this will become effective June 1st.** |

**528NPRR Clarification of Assessment of Chronic Congestion.**

This Nodal Protocol Revision Request (NPRR) consolidates into one section, the steps ERCOT will take when active or binding transmission constraints are identified. [ERCOT] **Chad Thompson reviewed the ERCOT comments that were submitted in regards to the workshop held on May 6th. No action – remains tabled until June OWG**

**529NPRR Congestion Management Plan**

This Nodal Protocol Revision Request (NPRR) defines Congestion Management Plan (CMP) and several subcategories such as a Mitigation Plan and a Remedial Action Plan (RAP) and clarifies actions to be taken when Security-Constrained Economic Dispatch (SCED) is unable to resolve a constraint causing a security violation. **Chad Thompson review the ERCOT comments that were submitted in regards to the workshop held on May 6th. No action – remains tabled until June OWG**

**536NPRR ERS Time Obligation Certainty**

This Nodal Protocol Revision Request (NPRR) strikes language which has the effect of creating an uncertain and indefinite obligation to provide ongoing Demand response capacity in an emergency. [DSWG] **Reviewed – No action**

**540NPRR Clarification of Credible Single Contingency**

This Nodal Protocol Revision Request (NPRR) revises the use of Credible Single Contingency to align with actual practice. [OWG] **Reviewed – No action**

**542NPRR Clarification of the Use of Emergency Condition**

This Nodal Protocol Revision Request (NPRR) clarifies the use of Emergency Condition in the Nodal Protocols.  [OWG] **Endorsed as revised by OWG**

**Operations Report –**

* Naga Kota reviewed the April report, no comments or questions were received.

**Operations Task Force Report –**

OTF met on April 24th in Taylor, the following was discussed:

a. Jim Bowles is chairing a small group to go through the Fundamentals Manual to ensure it matched to what ERCOT currently does. This group with also be reviewing the ERCOT exams. This may be something that ERCOT assumes responsibility of in the future.

b. The winter storm drill was set for November 5th and 6th. Citrix will be used for TOs to log into the ERCOT simulator, this will make it more realistic then it has been in the past.

c. The next Hurricane drill was also scheduled.

d. Lesson’s learned from the February cold weather event were discussed in regard to TOs meeting their load shed obligations. Stand stated that the TOs are reviewing their load shed process.

e. A matrix for Reactive test scorecard was reviewed. OTF is recommending to OWG that this scorecard to used and reviewed quarterly.

f. OTF will be discussing the following outstanding action items next - Language in the Protocols indicates real -time data for reliability purposes must be accurate within 3% percent.  Language in the Operating Guides indicates voltage is to be maintained within 2% of the voltage profile.  These requirements appear to conflict with each other, even though by the hierarchal process, the Protocols supersede the Operating Guides in this case.  Additionally, language in ERCOT’s Steady State Voltage Control Procedure states that transmission voltage should not exceed 105% nor fall below 95% of the nominal voltage during normal operation of the system and that transmission voltage during emergencies (including contingency events) should not exceed equipment over excitation ratings. OTF is to review the language in the Operating Guides.

**Seminar Task Force Report**

Frank reviewed report; operators particularly enjoyed the ERCOT CEO perspective, STP Nuclear Operations, Lessons Learned for SW outage, CREZ update, and Demand Response. They also liked the breakout sessions.

**Texas RE Update Report –**

Curtis Crews stated that the Texas RE is currently is the administrator of the ERCOT Operator Exam, however this is a holdover from pass processes and they may not be the best ones to administer these exams. Curtis also reviewed the TADS data for 2012.

**System Operations Report –**

No Report Given.

**Other –**

Frank reviewed draft language that changes the definition of “Facilities”. This topic has been discussed for the past few years.

**Future Meeting Dates –**

* Wednesday, June 19th 2013 at the ERCOT Met Center room 168.