## **TAC Update**

Brad Jones and Kenan Ogelman TAC Chair and Vice Chair

ERCOT Board Meeting June 21, 2011

## Summary of TAC Update

## NPRRs Unanimously Recommended for Approval by TAC:

- NPRR264, Clarification of Nodal Protocol Requirements for Generators With Multiple Points of Interconnection
- NPRR311, Correction of Wind Adjust Formula to Account for Daylight Savings Time
- NPRR312, Clarification of QSE Requirements for Split Generation Resources – URGENT
- NPRR317, Clarification of Entity Responsible for Hydro Responsive Testing
- NPRR318, Alignment of Nodal Registration Requirements with Current Registration Process
- NPRR326, Adjust the Calculation of the Real-Time Settlement Point Price for a Resource Node
- NPRR330, Change in Frequency of Four Protocol Required Audits from Annual to Periodic (formerly titled "Change in Frequency of Five Protocol Required Audits from Annual to Periodic")

## Summary of TAC Update

## NPRRs Non-Unanimously Recommended for Approval by TAC:

NPRR322 Real-Time PTP Option Modeling – URGENT

# Other Revision Requests Unanimously Recommended for Approval by TAC:

- SCR765, Public Aggregated Wind Dashboard URGENT
- PGRR007, New Planning Guide Section 6, Data/Modeling and 6.4, TPIT Report and Data Requirements
- Impact Assessment for Parking Deck NPRR146, ICCP Telemetry
   Information Submittals

## **Review of Revision Request Changes to Project Prioritization List**

## Notice of Guide Revisions Approved by TAC

2011 TAC Goals Update

Future Agenda Items

## NPRRs Unanimously Recommended for Approval by TAC

## NPRR264, Clarification of Nodal Protocol Requirements for Generators With Multiple Points of Interconnection

Purpose (WMS)	This NPRR adds language to specify that Nodal Protocol requirements applicable to Generation Resources which are based upon the date of an executed Standard Generation nterconnection Agreement (SGIA) are applied to the date of the original SGIA for Resources with more than one point of nterconnection.					
TAC Vote	On 5/5/11, TAC unanimously voted to recommend approval of NPRR264 as recommended by PRS in the 4/21/11 PRS Report.					
Effective Date/Priority	July 1, 2011					
ERCOT Impact	No impacts					

# NPRR311, Correction of Wind Adjust Formula to Account for Daylight Savings Time

Purpose (ERCOT)	This NPRR corrects the formula for the reduction of wind excess generation to account for Daylight Savings Time (DST) adjustments in the Spring and Fall for Electric Service Identifiers (ESI IDs) with non-Interval Data Recorders (IDRs).				
TAC Vote	On 5/5/11, TAC unanimously voted to recommend approval of NPRR311 as recommended by PRS in the 4/21/11 PRS Report.				
Effective Date/Priority	Upon System Implementation				
ERCOT Impact	No additional impacts to implement NPRR311 beyond what was captured in the Impact Analysis for NPRR208, Registration and Settlement of Distributed Generation (DG) Less Than One MW.				

## NPRR312, Clarification of QSE Requirements for Split Generation Resources – URGENT

Purpose (ERCOT)	This NPRR defines Master QSE, clarifies the designation and responsibilities of the Master QSE for a Generation Resource that has been split to function as two or more Split Generation Resources (SGRs), and clarifies the responsibilities of the QSEs for such SGRs. This NPRR also addresses Settlement and billing disputes related to the application of integrated Real-Time telemetry from a Generation Resource that has been split to function as two or more SGRs.
TAC Vote	On 6/2/11, TAC unanimously voted to recommend approval of NPRR312 as recommended by PRS in the 5/19/11 PRS Report and as revised by TAC with a recommended priority of High and rank of 24.
Effective Date/Priority	July 1, 2011 except for grey-boxed language which will be effective upon system implementation - Priority High; Rank 24
ERCOT Impact	\$70k - \$75k (2011 Post Go-Live Funding); impact to ERCOT Energy Management System (EMS), Network Model Management System (NMMS), & Registration Integration
Cost Benefit Analysis Highlights	<ul> <li>Clarification of Master QSE responsibilities will allow SGR owners to contract for service and to eliminate duplication of information that is provided to ERCOT for SGRs to avoid potential Protocol violations.</li> </ul>
inginights	<ul> <li>Transparently establishes certain functionality/flexibility (Under certain instances a QSE which did not represent a portion of the Generation Resource with registered SGRs was established as Master QSE in the zonal market systems. During the transition to Nodal, system design precluded such flexibility in the nodal systems.)</li> </ul>
	<ul> <li>Enables a Master QSE to continue unaffected by changes in the Resource-QSE relationship of the different SGRs which could potentially result in a Master QSE ceasing to represent a share of the SGR.</li> </ul>

## NPRR317, Clarification of Entity Responsible for Hydro Responsive Testing

Purpose (ERCOT)	This NPRR clarifies the Entity responsible for hydro responsive testing.
TAC Vote	On 5/5/11, TAC unanimously voted to recommend approval of NPRR317 as recommended by PRS in the 4/21/11 PRS Report.
Effective Date/Priority	July 1, 2011
ERCOT Impact	No impacts

# NPRR318, Alignment of Nodal Registration Requirements with Current Registration Process

Purpose (ERCOT)	This NPRR aligns the registration requirements in Section 16.1, Qualification, Registration, and Execution of Agreements, with the current registration process.					
TAC Vote	On 5/5/11, TAC unanimously voted to recommend approval of NPRR318 as recommended by PRS in the 4/21/11 PRS Report.					
Effective Date/Priority	July 1, 2011					
ERCOT Impact	No impacts					

## NPRR326, Adjust the Calculation of the Real-Time Settlement Point Price for a Resource Node

Purpose (ERCOT)	This NPRR adjusts the calculation of the Real-Time Settlement Point Price for a Resource Node. The adjustment is to remove the Base Point weighting of the Real-Time Locational Marginal Prices.					
TAC Vote	On 5/5/11, TAC unanimously voted to recommend approval of NPRR326 as recommended by PRS in the 4/21/11 PRS Report.					
Effective Date/Priority	Upon System Implementation – Priority High; Rank 12.9					
ERCOT Impact	\$15k - \$20k (2011 Post Go-Live Funding); impacts to Market Management System (MMS).					
Cost Benefit Analysis	Net (Cost) - Benefit of \$92k; Cost Benefit Ratio of 6.1					
Highlights	•More accurate dollar amounts for PTP Obligations and PTP Options settled in Real-Time.					
	<ul> <li>Improve the accuracy of the Real-Time Energy Imbalance at a Resource Node.</li> </ul>					
	<ul> <li>Market benefit of mitigating DAM solution risk.</li> </ul>					

## NPRR330, Change in Frequency of Four Protocol Required Audits from Annual to Periodic

Purpose (ERCOT)	This NPRR revises the frequency for the ERCOT Internal Audit Department to perform audits from an annual basis to a periodic basis.
TAC Vote	On 5/5/11, TAC unanimously voted to recommend approval of NPRR330 as recommended by PRS in the 4/21/11 PRS Report and as revised by TAC.
Effective Date/Priority	July 1, 2011
ERCOT Impact	No impacts

NPRRs Non-Unanimously Recommended for Approval by TAC

## NPRR322, Real-Time PTP Option Modeling - URGENT

<b>Purpose</b> (Luminant)	This NPRR provides that all PTP Options will be settled in the DAM, unless DAM fails to execute. If a NOIE purchases a PTP Obligation in the DAM and owns a PTP Option for the same source and sink pair, and the MWs of the PTP Obligation are not more than the MWs of the PTP Option, then the PTP Obligation will settle in Real-Time as only the positive difference between the sink and source Settlement Point Prices, much like a PTP Option. This NPRR also includes a requirement that NOIEs shape the PTP Options going to Real-Time according to their Load forecast and adds a new type of CRR to handle the treatment of PTP Obligations that are treated as PTP Options for Settlement purposes.
TAC Vote	On 6/2/11, TAC voted via roll call vote to recommend approval of NPRR322 as revised by the 6/1/11 CPS Energy comments with a recommended priority of Critical and rank of 9.45; and an effective date of "Upon Board Approval" for paragraph (4) of Section 4.4.5 and paragraph (4) of Section 4.4.5.1. There were three abstentions from the Consumer (2) and Independent Power Marketer Market Segment.
Effective Date/Priority	Revisions to paragraphs (4) of Section 4.4.5, CRR Offers, and (4) of Section 4.4.5.1, CRR Offer Criteria, to be effective upon Board approval; Remaining revisions to be effective upon system implementation – Priority Critical; Rank 9.45
ERCOT Impact	\$75k - \$80k (2011 Post Go-Live Funding); impacts to Web Services, Market Manager User Interface, Market Management System (MMS), MMS Adapter, Commercial Systems Integration, Lodestar, Enterprise Information System and Current Day Reports.
Cost Benefit Analysis Highlights	<ul> <li>Net (Cost) – Benefit \$130,000,000; Cost Benefit Ratio 1,625</li> <li>May result in better price convergence between DAM and RTM which could lead to more efficient pricing of the DAM.</li> <li>Increase in collateral requirements for NOIEs to purchase instruments.</li> <li>Possible improvements to execution time of DAM processes.</li> </ul>

## Other Revision Requests Unanimously Recommended for Approval by TAC

## SCR765, Public Aggregated Wind Dashboard - URGENT

<b>Purpose</b> (MIS Users Group)	This SCR proposes the development of a new wind aggregated dashboard available to the public that displays the following on a system-wide level in graphical form: Aggregate Wind-powered Generation Resource (WGR) Power Output, Aggregate Short-term Wind Power Forecast, Aggregate WGR Production Potential and Aggregate Current Operating Plan High Sustained Limits for On-line WGRs.					
TAC Vote	On 6/2/11, TAC unanimously voted to recommend approval of SCR765 as recommended by PRS in the 5/19/11 PRS Report.					
Effective Date/Priority	Upon System Implementation – Priority Critical; Rank 9.25.					
ERCOT Impact	\$37k - \$45k (2011 Post Go-Live Funding); impacts to EMS, Current Day Reports, MIS, and ERCOT.com.					
Cost Benefit Analysis Highlights	<ul> <li>Enhances grid reliability and provides greater market transparency through better real-time monitoring of Intermittent Renewable Resources.</li> <li>Enables better transmission planning due to better understanding of how wind generation operates.</li> <li>Ensures same level of data transparency and granularity as</li> </ul>					
	<ul> <li>Provided in the zonal market.</li> <li>Allows for better liquidity in the Real-Time Market.</li> </ul>					

#### PGRR007, New Planning Guide Section 6, Data/Modeling and 6.4, TPIT Report and Data Requirements

Purpose (PLWG)	This PGRR incorporates portions of the ERCOT Regional Planning Group Charter and Procedures (RPG Charter) related to the Transmission Project Information and Tracking (TPIT) report into the Planning Guide.
TAC Vote	On 5/5/11, TAC unanimously voted to recommend approval of PGRR007 as recommended by ROS in the 4/11/11 ROS Report.
Effective Date/Priority	July 1, 2011
ERCOT Impact	No impacts

## NPRR146, ICCP Telemetry Information Submittals

Purpose (AEP)	This NPRR required that changes to an existing Network Operations Model Change Request (NOMCR) that modify only Inter-Control Center Communications Protocol (ICCP) data object names be submitted prior to the completion of the testing for the Network Operations Model in which the Transmission Elements represented by the ICCP data object names were first modeled.					
TAC Vote	On 6/2/11, TAC unanimously voted to recommend approval of the impact assessment for NPRR146.					
Effective Date/Priority	July 1, 2011					
ERCOT Impact	ERCOT business functions to be revised.					
Additional Information	On 6/15/10, the ERCOT Board approved NPRR146 as recommended by TAC in the 6/3/10 TAC Report. NPRR146 was included in the Parking Deck due to its "not needed for go-live" status. The NPRR146 impact assessment has been reviewed in the stakeholder process and is being presented to the ERCOT Board for consideration of whether or not the changes should be authorized.					

## Review of Recommended Revision Request Changes to Project Prioritization List (PPL)

## New NPRRs/SCRs Recommended for Board Approval

2011 Priority	2011 Rank	Source Doc	Approval Status	Project Number	Project Name	2011 Budget Range	Project Status	Projected Start Date	-	Funding Source	Source
1- Critical	9.25	SCR765	Pending Board Approval	SCR765	Public Aggregated Wind Dashboard	\$37k-\$45k	Not Started	TBD	TBD	Post Go- Live	Market
1- Critical	9.45	NPRR322	Pending Board Approval	NPRR322	Real-Time PTP Option Modeling	\$100k-\$105k	Not Started	TBD	TBD	Post Go- Live	Market
2-High	12.9	NPRR326	Pending Board Approval	NPRR326	Adjust the Calculation of the Real- Time Settlement Point Price for a Resource Node	\$15k-\$20k	Not Started	TBD	TBD	Post Go- Live	ERCOT
2-High	24	NPRR312	Pending Board Approval	NPRR312	Clarification of QSE Requirements for Split Generation Resources	\$70k-\$75k	Not Started	TBD	TBD	Post Go- Live	ERCOT
\$222k-\$245k											

2011 Priority	2011 Rank	Source Doc	Approval Status	Project Number	Project Name	2011 Budget Range	Project Status	Projected Start Date	Projected End Date	Funding Source	Source
1- Critical	0.1		Board Approved		Nodal Stabilization	\$10M-\$12M	Execution	Dec 2010	June 2011	Post Go- Live	Nodal Post Go-Live
1- Critical	0.11	NPRR302	Board Approved	NPRR302	Correct Fuel Type Language for Mitigated Offer Cap	<\$5k	Complete	Jan 2011	Mar 2011	PostGo- Live	Market
1- Critical	0.12		Board Approved		Planning Model	Funded by Stabilization	Complete	2010	Apr 2011	Post Go- Live	Nodal Post Go-Live
1- Critical	1		Board Approved	11000_01 10015_01 10016_01	Data Center Buildout	\$25M-\$30M	Execution	Oct 2009	Feb 2012	PPL	ERCOT
1- Critical	2		Board Approved	99911	Minor Cap - Critical	\$500k-\$1M	Execution	Jan 2011	Dec 2011	PPL	ERCOT
1- Critical	3	NPRR294	Board Approved	11002_01	Texas SET 4.0	\$1M-\$2M	Planning	Feb 2011	2012	PPL	PUCT / Market
1- Critical	3.5	SCR760	Board Approved	SCR760	Recommended Changes Needed for Information Model Mgr and Topology Processor for Planning Models	\$500k-\$1M	Planning	Apr 2011	Apr 2013	PostGo- Live	Market
1- Critical	4		Board Approved	90006_02	Information Lifecycle Mgmt – Mkt Systems, Archive, Reporting	\$1M-\$2M	Planning	Jan 2010	Jan 2012	PPL	ERCOT
1- Critical	5		Board Approved	11003_01	Cyber Security Project #1	\$500k-\$1M	Not Started	TBD	TBD	PPL	ERCOT
1- Critical	6		Board Approved	10052_01	Settlement System Upgrade	\$1M-\$2M	Planning	Mar 2010	2013	PPL	ERCOT
1- Critical	7		Board Approved	11004_01	Cyber Security Project #2	\$250k-\$500k	Initiation	June 2011	Jan 2012	PPL	ERCOT
1- Critical	8		Board Approved	11005_01	IT Security Infrastructure Upgrade	\$100k-\$250k	Planning	May 2011	Aug 2011	PPL	ERCOT
1- Critical	9		Board Approved	11006_01	MarkeTrak Upgrade and Enhancements (PLANNING)	\$100k-\$250k	Not Started	July 2011	2012	PPL	PUCT / Market

2011 Priority	2011 Rank	Source Doc	Approval Status	Project Number	Project Name	2011 Budget Range	Project Status	Projected Start Date	Projected End Date	Funding Source	Source
1- Critical	9.2	NPRR329	Board Approved	NPRR329	Security Classification Changes for Extracts/Reports	\$5k-\$10k	Complete	Apr 2011	May 2011	Post Go- Live	Market
1- Critical	9.21	SCR764	Board Approved	SCR764	Public Access to Select MIS Dashboards	\$80k-\$125k	Not Started	June 2011	Dec 2011	Post Go- Live	Market
1- Critical	9.22	NPRR350	Board Approved	NPRR350	Change to the Security Classification of the System Ancillary Service Capacity Monitor Dashboard	\$5k-\$10k	Not Started	June 2011	July 2011	Post Go- Live	Market
1- Critical	9.25	SCR765	Pending Board Approval	SCR765	Public Aggregated Wind Dashboard	\$37k-\$45k	Not Started	TBD	TBD	Post Go- Live	Market
1- Critical	9.3	NPRR339	Board Approved	NPRR339	Modifications to Heuristic Rules to Determine LMP at De-energized Electrical Bus and Treatment of CRR Offers at De- energized Settlement Points	<\$100k	Planning	June 2011	Sept 2011	Post Go- Live	J. Robinson
1- Critical	9.41	NPRR285	Board Approved	NPRR285	Generation Resource Base Point Deviation Charge Corrections	\$30k-\$40k	Complete	Apr 2011	May 2011	PostGo- Live	Market
1- Critical	9.42	NPRR282	Board Approved	NPRR282	Dynamic Ramp Rates Use in SCED	\$30k-\$35k	Execution	May 2011	July 2011	Post Go- Live	Market
1- Critical	9.43		Board Approved		Deferred Defects and Workaround Processes	\$2M-\$3M	Execution	Dec 2010	Dec 2011	Post Go- Live	Nodal Post Go-Live
1- Critical	9.45	NPRR322	Pending Board Approval	NPRR322	Real-Time PTP Option Modeling	\$100k-\$105k	Not Started	TBD	TBD	Post Go- Live	Market
2-High	9.5	NPRR307	Board Approved	NPRR307	Change SASM Offer Procedures	\$15k-\$20k	Complete	Apr 2011	May 2011	Post Go- Live	Market
2-High	9.5	NPRR341	Board Approved	NPRR341	Remove Ancillary Service Offers from SASM that do not Meet the Lead Time	\$10k-\$15k	Execution	June 2011	July 2011	Post Go- Live	ERCOT
2-High	10		Board Approved	50088_01	Data Research and Reporting	\$500k-\$1M	Execution	Nov 2006	Sept 2011	PPL	ERCOT
2-High	11		Board Approved	10055_01	Data Agg Performance Improvements	\$250k-\$500k	Planning	Sept 2010	Oct 2011	PPL	ERCOT

2011 Priority	2011 Rank	Source Doc	Approval Status	Project Number	Project Name	2011 Budget Range	Project Status	Projected Start Date	Projected End Date	Funding Source	Source
2-High	12		Board Approved	10031_01	Enterprise Records Management Automation (ERMA)	<\$50k	Closing	Jan 2010	Apr 2011	PPL	ERCOT
2-High	12.5		ERCOT Approved	11009_01	Fire Alarm System Upgrade	\$100k-\$250k	Closing	Feb 2011	Apr 2011	PPL	ERCOT
2-High	12.75	NPRR323	Board Approved	NPRR323	Correct DAM Credit Exposure Language and Enable Qualified Expiring CRRs to Offset PTP Bid Exposure	\$375k-\$475k	Execution	Apr 2011	Sept 2011	Post Go- Live	Market
2-High	12.76	NPRR310	Board Approved	NPRR310	Expand Output Schedule Acceptable Range to Include HSL and LSL	\$10k-\$15k	Not Started	June 2011	Aug 2011	Post Go- Live	Market
2-High	12.77	SCR762	Pending Board Approval	SCR762	Enable a Single Step Cancel/Resubmit of Trades	\$25k-\$30k	Not Started	July 2011	Aug 2011	Post Go- Live	Market
2-High	12.78	SCR761	Pending Board Approval	SCR761	Provide Price Republication Notifications via API and Provide Price Corrections via XML	\$50k-\$63k	Not Started	Apr 2011	Dec 2011	Post Go- Live	Market
2-High	12.79	SCR763	Pending Board Approval	SCR763	Modify COP Validation Rule for RRS	\$10k-\$15k	Not Started	July 2011	Aug 2011	Post Go- Live	Market
2-High	12.8	NPRR320	Board Approved	NPRR320	Minimum PTP Option Bid and Settlement	\$95k-\$110k	Not Started	June 2011	Sept 2011	Post Go- Live	Market
2-High	12.9	NPRR326	Pending Board Approval	NPRR326	Adjust the Calculation of the Real- Time Settlement Point Price for a Resource Node	\$15k-\$20k	Not Started	TBD	TBD	Post Go- Live	ERCOT
2-High	13	NPRR290	Board Approved	NPRR290	ERCOT Publication of DAM PSS/E Files	\$20k-\$25k	Not Started	July 2011	Aug 2011	Post Go- Live	Market
2-High	13.1	NPRR343	Board Approved	NPRR343	CRR Bid and PTP Obligation Bid Criteria Change	\$400k-\$450k	Not Started	June 2011	Dec 2011	Post Go- Live	ERCOT
2-High	14	NPRR293	Board Approved	NPRR293	Requirement to Post PTP Obligation Quantities Awarded in DAM	\$12k-\$15k	Complete	Apr 2011	May 2011	Post Go- Live	Market
2-High	14	NPRR303	Board Approved	NPRR303	Requirement to Post PTP Options Cleared in the DAM or Taken to Real Time	<\$5k	Complete	Apr 2011	May 2011	Post Go- Live	Market

2011 Priority	2011 Rank	Source Doc	Approval Status	Project Number	Project Name	2011 Budget Range	Project Status	Projected Start Date	Projected End Date	Funding Source	Source
2-High	15		Board Approved		Parking Deck Initiatives	\$3.0M-\$3.5M	Execution	Feb 2011	Mar 2012	Post Go- Live	Nodal Post Go-Live
2-High	15.1	NPRR208	Board Approved	NPRR208	Registration & Settlement of Distributed Generation (DG) <1 MW	\$5k-\$10k	Execution	Apr 2011	Aug 2011	Post Go- Live	Market
2-High	15.2	NPRR251	Board Approved	NPRR251	Sync PRR845, Definition for IDR Meters and Optional Removal of IDR Meters at a Premise Where an Advanced Meter Can be Provisioned	\$30k-\$50k	Not Started	June 2011	Aug 2011	Post Go- Live	Market
2-High	15.3	NPRR316	Board Approved	NPRR316	Negative Self-Arranged Ancillary Services Quantity	\$15k-\$20k	Not Started	June 2011	Sept 2011	Post Go- Live	Market
2-High	15.4	NPRR314	Pending Board Approval	NPRR314	Requirement to Post Generation Resources Temporal Constraints	\$32k-\$39k	Not Started	TBD	TBD	Post Go- Live	Market
2-High	16		Board Approved		Decommissioning Efforts	\$275k-\$325k	Execution	Jan 2011	July 2011	Post Go- Live	Nodal Post Go-Live
2-High	17		Board Approved		Program Risk Items	\$1.0M-\$1.5M	Execution	Mar 2011	Dec 2011	Post Go- Live	Nodal Post Go-Live
2-High	18		Board Approved	10018_01	Annual Storage Growth	<\$50k	Execution	Jan 2011	Apr 2011	PPL	ERCOT
2-High	19		Board Approved		Hardware and Software Systems License & Maintenance	\$7M-\$8M	Execution	Jan 2011	June 2011	Post Go- Live	Nodal Post Go-Live
2-High	20	NPRR221	ERCOT Approved	NPRR221	Automate Default Invoice	\$50k-\$75k	Execution	Apr 2011	Aug 2011	Post Go- Live	ERCOT
2-High	21	NPRR338	Pending Board Approval	NPRR338	Modifications to Support Revenue Neutrality	\$4k-\$5k	Not Started	July 2011	Aug 2011	Post Go- Live	ERCOT
2-High	22	NPRR346	Pending Board Approval	NPRR346	Removal of Redundant Posting Requirement Related to Electrical Bus Changes	<\$2.5k	Not Started	TBD	TBD	Post Go- Live	ERCOT
2-High	23		ERCOT Approved		Impact Assessment Labor Funds	\$100k	Execution	Apr 2011	Dec 2011	PPL	ERCOT
2-High	24	NPRR312	Pending Board Approval	NPRR312	Clarification of QSE Requirements for Split Generation Resources	\$70k-\$75k	Not Started	TBD	TBD	Post Go- Live	ERCOT
<b>PPL Cutlin</b>	e and S	Summar	y		2011 Project Budget = \$36,364,000		\$31,974,509		Variance =	\$4,389,491	
Nodal Post	Go-Liv	ve Sumn	nary	2011	l Post Go-Live Budget = \$25,191,000		\$23,660,374		Variance =	\$1,530,626	5

## Notice of Guide Revisions Approved by TAC

## LPGRR043, Synchronization with NPRR291, Reduce the Comment Period for NPRRs and SCRs

The LPGRR reduces the comment period for LPGRRs from 21 days to 14 days and removes the requirement for the comment period to end at least three Business Days prior to the next regularly scheduled Profiling Working Group meeting.

## SMOGRR010, Synchronization with NPRR291, Reduce the Comment Period for NPRRs and SCRs

The SMOGRR reduces the comment period for SMOGRRs from 21 days to 14 days and removes the requirement for the comment period to end at least three Business Days prior to the next regularly scheduled Metering Working Group meeting.

#### NOGRR052, Conductor/Transformer Transmission Facility Rating

The NOGRR adds the Conductor/Transformer rating normally used as Rate C in the Annual Planning Models as a fourth Transmission Facility rating required to be provided by Transmission Service Providers.

#### NOGRR060, Updating the Term Resource Plan to Current Operating Plan

The NOGRR replaces the term "Resource Plan" with the term "Current Operating Plan" in the instance where the change in terminology was not previously made.

#### NOGRR061, Posting Requirement for Hydro-Responsive Testing

The NOGRR aligns the Nodal Operating Guides with the Nodal Protocols by changing the requirement for ERCOT to post a monthly report for hydro responsive testing to a seasonal report.

## 2011 TAC Goals Update

- 1. Facilitate stakeholder engagement in the ERCOT nodal market stabilization efforts.
- 2. Complete a review of the ERCOT Planning Guides regarding both economic and reliability planning processes to ensure proper alignment between planning and operational realities.
- 3. Assist the ERCOT Board in the evaluation of market and reliability improvements recommended following the February 2<sup>nd</sup> cold weather event.
- 4. Develop Protocol revisions to support improvements to the nodal market design, such as SCED look ahead.
- 5. Monitor the progress of planning go-live and associated system changes.
- 6. Continue to support market enhancements necessary for utilizing AMS meters in settlement and retail processes.

## **Future Agenda Items**

Update on Holistic Approach to Congestion Irresolvable by SCED

NPRR314, Requirement to Post Generation Resources Temporal Constraints

NPRR319, Required Documentation to Recover Fuel Costs for RUC Deployments

NPRR324, Conductor/Transformer Transmission Facility Rating

- NPRR328, Clarifies Duplicative or Vague Requirements Related to Reactive Resources (formerly "Removes ERCOT Requirement for Reactive Resource Planning and the Associated Compliance Process")
- NPRR332, Revise QSGR Processes for COP Reporting of QSGR Assigned Off-Line Non-Spin and Application of Emergency Operations Settlement

NPRR333, Removal of Redundant Reporting Requirement Related to Equipment Ratings

NPRR337, Correct Section Reference in Section 1.3.1.1 Pertaining To Protected Information of DC Ties

NPRR338, Modifications to Support Revenue Neutrality

NPRR344, Define RMR Fuel Adder

NPRR346, Removal of Redundant Posting Requirement Related to Electrical Bus Changes

SCR761, Provide Price Republication Notifications via API and Provide Price Corrections via XML

SCR762, Enable a Single Step Cancel/Resubmit of Trades

SCR763, Modify COP Validation Rule for RRS

PGRR006, New Planning Guide Section 6.5, Annual Load Data Request