
TAC Update

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ERCOT Board Meeting

April 16-17, 2012

Summary of TAC Update

Revision Requests Recommended for Approval by TAC - Unopposed (Vote):

- NPPRR393, SCED Constraint Management Transparency
- NPPRR394, Outage Reporting
- NPPRR397, Balance of the Day Ancillary Service Market
- NPPRR402, Clarification of Pre-DAM RUC Instruction Sequence
- NPPRR419, Revise Real-Time Energy Imbalance and RMR Adjustment Charge
- NPPRR421, Clarification of RMR Notification
- NPPRR424, Reactive Capability Testing Requirements for IRRs
- NPPRR430, Corrections Related to NPPRR357, Revisions to Collateral Requirements Concerning CRR Auctions, and Clarification to Collateral Requirements
- NPPRR431, Board Priority Revision Requests
- NPPRR433, Clarification of Ancillary Service Obligation Calculation Process
- NPPRR448, Clarification of Database Query Results - URGENT
- NPPRR449, Reduce Maximum CRR Transaction Limit in Auctions - URGENT
- SCR768, Automatic Non-Spin Redeployment & Deployment Based on Resource Availability
- SCR769, CRRRAH Digital Certificate New Role for Read Only Access
- PGRR010, New Planning Guide Section 6.7, ERCOT Data Dictionary
- PGRR012, Dynamics Working Group Guidelines
- PGRR013, New Section 6.3, Process for Developing Short Circuit Cases
- PGRR014, Synchronization with NPPRR374, Modification of SCR Process and Urgency Requirements

Summary of TAC Update

Revision Requests Recommended for Approval by TAC - Opposed (Vote):

- NPRR327, State Estimator Data Redaction Methodology
- NPRR405, Clarification of DC Tie Load into Operational Systems and Processes
- NPRR450, Revise Requirements for Contracts to Procure Additional Capacity to Alleviate Emergency Conditions - URGENT
- NPRR451, Implementation of New P.U.C. Subst. Rule 25.507, Electric Reliability Council of Texas (ERCOT) Emergency Response Service (ERS) - URGENT

Notice of Guide Revisions Approved by TAC

March and April TAC Highlights

Future Agenda Items

**Revision Requests Recommended
for Approval by TAC
(Unopposed)**

NPRR393, SCED Constraint Management Transparency

Purpose (J. Aron)	This NPRR creates a reporting requirement to provide transparency into SCED constraint management decisions.
TAC Vote	On 2/2/12, TAC unanimously voted to recommend approval of NPRR393 as recommended by PRS in the 1/19/12 PRS Report.
ERCOT Opinion	No opinion. However, ERCOT recognizes the benefits for added transparency and clarity for the health of the market.
Effective Date/Priority	Upon system implementation and fulfillment of ERCOT staffing requirements – Priority 2012; Rank 660
ERCOT Impact	\$80k - \$85k (system implementation); 1 FTE in Operations Support (\$110k - \$130k annual O&M); impacts to MIS, ISM, EMS; business functions will need to be updated to implement posting and redaction requirements.
Business Case Highlights	<ul style="list-style-type: none"> • Increased transparency of Real-Time transmission constraint management processes and procedures. • Increased liquidity in bilateral market. • MPs require insight into how ERCOT manages transmission congestion. NPRR393 will allow MPs to better understand decision making process used by ERCOT to manage binding constraints which benefit all segments.

NPRR394, Outage Reporting

Purpose (Edison Mission)	This NPRR clarifies that Forced Derates for Resources are greater than 10 MW.
TAC Vote	On 3/1/12, TAC unanimously voted to recommend approval of NPRR394 as recommended by PRS in the 2/23/12 PRS Report.
ERCOT Opinion	ERCOT supports approval of NPRR394 as it provides clarity and additional data that ERCOT was not previously receiving.
Effective Date/Priority	May 1, 2012
ERCOT Impact	No impact
Business Case Highlights	<ul style="list-style-type: none">• Reduces calls to ERCOT Real-Time Operations Staff for derates that are not material.• Removes low value activity from ERCOT and Market Participant Real-Time operators.

NPRR397, Balance of the Day Ancillary Service Market

Purpose (Morgan Stanley)	This NPRR allows the Supplemental Ancillary Services Market to be operated as a balance of the day market for Ancillary Services (AS).
TAC Vote	On 2/2/12, TAC unanimously voted to recommend approval of NPRR397 as recommended by PRS in the 1/19/12 PRS Report.
ERCOT Opinion	ERCOT has no opinion on NPRR397. ERCOT recognizes potential efficiencies for QSEs to reconfigure services & run this additional AS market. Staffing impacts can be absorbed to execute, analyze, & settle this additional market once per day. ERCOT also believes it can work around impacted HRUC studies where the system will reflect deficient AS capacities across Resources during this market sequence each morning, assuming AS reconfiguration activity is not significant. A long-term solution of Real-Time AS co-optimization would replace this market.
Effective Date/Priority	Upon System Implementation – Priority 2012; Rank 640
ERCOT Impact	\$20k - \$25k; staffing impacts absorbed by existing ERCOT staff; impacts to MMS; business functions & control room procedures will be updated.
Business Case Highlights	<ul style="list-style-type: none"> • Greater efficiency in AS market by allowing Entities to “buy back” their responsibilities from the market closer to Real-Time. • Greater market efficiency as QSEs may transfer responsibilities from more to less efficient units and provide energy from those units, or from less efficient units that may then be decommitted from the market. • Benefit to consumers through lower AS prices.

NPRR402, Clarification of Pre-DAM RUC Instruction Sequence

Purpose (ERCOT)	This NPRR clarifies the treatment of RUC instructions for instances in which ERCOT issues instructions prior to the closing of the DAM submission window and to clarify how a QSE may self-commit in such a scenario.
TAC Vote	On 2/2/12, TAC unanimously voted to recommend approval of NPRR402 as recommended by PRS in the 1/19/12 PRS Report.
ERCOT Opinion	ERCOT supports the approval of NPRR402.
Effective Date/Priority	May 1, 2012
ERCOT Impact	No impact
Business Case Highlights	Provides clarification of QSE actions when receiving pre-DAM RUC instructions and the Settlement treatment thereof.

NPRR419, Revise Real-Time Energy Imbalance and RMR Adjustment Charge

Purpose (ERCOT)	This NPRR revises the Real-Time Energy Imbalance equations to determine intermediate data elements for the Resource's share of the generation site total revenues; revises the Resource Node, Load Zone, and Hub Real-Time Energy Imbalance equations to determine volumetric imbalance for each QSE and Settlement Point; and revises the RMR Adjustment Charge to charge the QSE for the revenues paid in accordance with the energy imbalance calculation.
TAC Vote	On 2/2/12, TAC unanimously voted to recommend approval of NPRR419 as recommended by PRS in the 1/19/12 PRS Report.
ERCOT Opinion	ERCOT supports the approval of NPRR419.
Effective Date/Priority	Upon System Implementation – Priority 2012; Rank 650
ERCOT Impact	\$25k - \$30k; ongoing O&M expense of \$1k/year for infrastructure; impacts to S&B.
Business Case Highlights	Provides more transparency into the Real-Time energy imbalance calculations.

NPRR421, Clarification of RMR Notifications

<p>Purpose (Edison Mission)</p>	<p>This NPRR updates the Protocols to ensure that ERCOT issues Market Notices to Market Participants contemporaneously with ERCOT's activities with RMR Unit and MRA Resource owners.</p>
<p>TAC Vote</p>	<p>On 3/1/12, TAC unanimously voted to recommend approval of NPRR421 as recommended by PRS in the 1/9/12 PRS Report and as amended by the 2/23/12 ERCOT-Edison Mission comments.</p>
<p>ERCOT Opinion</p>	<p>ERCOT supports the concept of NPRR421 as an effort to improve the overall RMR process.</p>
<p>Effective Date/Priority</p>	<p>Upon fulfillment of ERCOT staffing requirements.</p>
<p>ERCOT Impact</p>	<p>One FTE for Operations Analysis (\$100k - \$130k annual O&M); staffing impacts of 0.25 FTE to be absorbed by Wholesale Client Services; business functions will be updated.</p>
<p>Business Case Highlights</p>	<ul style="list-style-type: none"> • More information available about RMR activities in a timely fashion. Increased parity of information across all affected Market Participants—not just a subset. • Positive overall market impact—helps to mitigate recent events wherein a subset of Resource owners had information prior to CRR Auctions about the need for RMR Units while other Market Participants did not have the information.

NPRR424, Reactive Capability Testing Requirements for IRRs

Purpose (ERCOT)	This NPRR defines the reactive capability testing requirement for Intermittent Renewable Resources (IRRs).
TAC Vote	On 2/2/12, TAC unanimously voted to recommend approval of NPRR424 as recommended by PRS in the 1/19/12 PRS Report.
ERCOT Opinion	ERCOT supports the approval of NPRR424.
Effective Date/Priority	May 1, 2012
ERCOT Impact	No Impact
Business Case Highlights	Clarifies testing requirements for IRRs providing Voltage Support Service.

NPRR430, Corrections Related to NPRR 357, Revisions to Collateral Requirements Concerning CRR Auctions, and Clarification to Collateral Requirements

Purpose (ERCOT)	This NPRR clarifies the collateral requirements for CRR Account Holders and Counter-Parties who participate in the CRR market.
TAC Vote	On 2/2/12, TAC unanimously voted to recommend approval of NPRR430 as recommended by PRS in the 1/19/12 PRS Report.
ERCOT Opinion	ERCOT supports the approval of NPRR430.
Effective Date/Priority	Upon System Implementation of NPRR357
ERCOT Impact	No additional impact (impacts captured in NPRR357)
Business Case Highlights	Prevents the overstating of credit risk by correcting formula.

NPRR431, Board Priority Revision Requests

Purpose (ERCOT)	This NPRR proposes a unique status for Revision Requests to designate ERCOT Board priority action items – Board Priority Revision Request. This NPRR also requires ERCOT’s opinion on a Revision Request in the TAC recommendation to the ERCOT Board.
TAC Vote	On 2/2/12, TAC unanimously voted to recommend approval of NPRR431 as recommended by PRS in the 1/19/12 PRS Report.
ERCOT Opinion	ERCOT supports the approval of NPRR431.
Effective Date/Priority	May 1, 2012
ERCOT Impact	No impact
Business Case Highlights	<ul style="list-style-type: none">• Creation of unique status to designate Board priority action items to aid in advancing ERCOT Board directives.• Codified process in Protocols for transparency and efficiency.• Inclusion of ERCOT’s opinion on all Revision Requests in the TAC recommendation to the ERCOT Board

NPRR433, Clarification of Ancillary Service Obligation Calculation Process

Purpose (ERCOT)	This NPRR clarifies the ERCOT process regarding the calculation of Ancillary Service Obligations.
TAC Vote	On 3/1/12, TAC unanimously voted to recommend approval of NPRR433 as recommended by PRS in the 2/23/12 PRS Report.
ERCOT Opinion	ERCOT supports the approval of NPRR433.
Effective Date/Priority	May 1, 2012
ERCOT Impact	No impact
Business Case Highlights	Aligns Protocol language with current ERCOT practices.

NPRR448, Clarification of Database Query Results - URGENT

Purpose (TX SET)	This NPRR clarifies the information returned through a database query or an extract on the MIS Public Area.
TAC Vote	On 4/5/12, TAC unanimously voted to recommend approval of NPRR448 as recommended by PRS in the 3/22/12 PRS Report and as amended by the 4/3/12 Green Mountain comments.
ERCOT Opinion	ERCOT supports the approval of NPRR448 as it clarifies what ESI ID information will be returned via a particular query upon the implementation of TX SET 4.0. If the NPRR is not approved, there will be a cost to revise systems prior to TX SET 4.0.
Effective Date/Priority	Upon system implementation of PR11002_01, Texas SET 4.0.
ERCOT Impact	No impact (costs are captured under NPRR 294, Texas SET 4.0 Including: Acquisition and Transfer of Customers From One REP to Another; Meter Tampering Transactional Solution. ERCOT is currently implementing via capital project PR11002_01, Texas SET 4.0)
Business Case Highlights	<ul style="list-style-type: none"> • Provides MPs with additional detail of ESI ID information that may be obtained through a database query or extract. • Additional detail of the TDSP AMS meter indicator allows for CRs to determine if an ESI ID has an AMS meter and whether or not that meter has remote capability in order to determine the timeline for completing connect or disconnect requests.

NPRR449, Reduce Maximum CRR Transaction Limit in Auctions - URGENT

Purpose (WMS)	<p>This NPRR reduces the potential of oversubscription of CRR Auctions due to bid volumes by reducing the first round transaction limit from 10,000 to a value established by TAC.</p>
TAC Vote	<p>On 4/5/12, TAC voted to recommend approval of NPRR449 as recommended by PRS in the 3/22/12 PRS Report, as amended by the 4/4/12 ERCOT comments & as revised by TAC; to recommend a 5,000 transaction limit for annual CRR Auctions & a 7,500 transaction limit for monthly CRR Auctions; & to direct WMS to review the process & timelines associated with setting transaction limits for future CRR auctions. There were two abstentions from the IOU Market Segment.</p>
ERCOT Opinion	<p>ERCOT supports the approval of NPRR449 as it is a manageable parameter change which based off of historical activity should provide the opportunity for a more liquid CRR market by allowing more transactions into the market.</p>
Effective Date/Priority	<p>May 1, 2012</p>
ERCOT Impact	<p>Less than \$10k (O&M Budget); ERCOT business functions updated.</p>
Business Case Highlights	<ul style="list-style-type: none"> • More liquid CRR market by allowing more transactions in market. • If the round one transaction limit in the annual CRR Auction had been 5k vs 10k transactions, then the number of bids optimized in year one CRR Auction would have increased to ~169k from ~90k. • More CRR Auction revenue to Load.

SCR768, Automatic Non-Spin Redeployment and Deployment Based on Resource Availability

Purpose (ERCOT)	This SCR modifies the Market Management System (MMS) Automatic Redeployment function such that it accounts for the delay involved in deployment of Off-Line Non-Spin Resources.
TAC Vote	On 3/1/12, TAC unanimously voted to recommend approval of SCR768 as recommended by PRS in the 2/23/12 PRS Report.
ERCOT Opinion	ERCOT supports the approval of SCR768.
Effective Date/Priority	Upon System Implementation - Priority 2012; Rank 680
ERCOT Impact	\$55k - \$70k; impacts to MMS, EIS, and ISM.
Business Case Highlights	Automatic redeployment will only deploy Resources during hours in which they have Non-Spin responsibility.

SCR769, CRRRAH Digital Certificate New Role for Read Only Access

<p>Purpose (Austin Energy)</p>	<p>This SCR will provide the capability to a read only role in addition to the read and write role for Congestion Revenue Right (CRR) Account Holders. Currently Digital Certificates for CRR Account Holders provides read and write capabilities to the certificate holder. Austin Energy requests that ERCOT create a read only role in addition to the read and write role.</p>
<p>TAC Vote</p>	<p>On 3/1/12, TAC unanimously voted to recommend approval of SCR769 as recommended by PRS in the 2/23/12 PRS Report.</p>
<p>ERCOT Opinion</p>	<p>ERCOT has no opinion on SCR769. However, ERCOT recognizes the value to Market Participants to mitigate risk by having a clear separation of duties via a read only CRR Account Holder role similar to that of other ERCOT systems.</p>
<p>Effective Date/Priority</p>	<p>Upon System Implementation - Priority 2012; Rank 690</p>
<p>ERCOT Impact</p>	<p>\$100k - \$110k; impacts to CRR and MPIM; business process impacts to Client Services and Enterprise Information Management.</p>
<p>Business Case Highlights</p>	<ul style="list-style-type: none"> • Compliance with risk control requirements. • Allows for clearer separation of Settlement & operation responsibilities. • Positive impact, especially on the small Entities that have limited number of staff in back offices that are involved in both credit and payment processing.

PGRR010, New Planning Guide Section 6.7, ERCOT Data Dictionary

Purpose (PLWG)	This PGRR adds new Section 6.7 to the Planning Guide.
TAC Vote	On 2/2/12, TAC unanimously voted to recommend approval of PGRR010 as recommended by ROS in the 1/12/12 ROS Report.
ERCOT Opinion	ERCOT supports PGRR010 as it promotes transparency.
Effective Date/Priority	May 1, 2012
ERCOT Impact	No impact
Business Case Highlights	<ul style="list-style-type: none">• Transmission Facility planning data submittal process is located within the Planning Guide.• Clarifies process used to input and update Transmission Facility data through the Data Dictionary submission processes

PGRR012, Dynamics Working Group Guidelines

Purpose (LCRA)	This PGRR incorporates portions of the Dynamics Working Group Procedure Manual into the Planning Guide.
TAC Vote	On 2/2/12, TAC unanimously voted to recommend approval of PGRR012 as recommended by ROS in the 1/12/12 ROS Report.
ERCOT Opinion	ERCOT supports PGRR012 as it promotes transparency.
Effective Date/Priority	May 1, 2012
ERCOT Impact	No impact
Business Case Highlights	Improves transparency and provides change mechanism for the planning processes.

PGRR013, New Section 6.3, Process for Developing Short Circuit Cases (Portion of SPWG Procedures)

Purpose (SPWG)	This PGRR proposes a new Section 6.3 to incorporate Section 4, Procedure for the Short Circuit Database, of the ERCOT ROS System Protection Working Group (SPWG) Procedures into the Planning Guide.
TAC Vote	On 2/2/12, TAC unanimously voted to recommend approval of PGRR013 as recommended by ROS in the 1/12/12 ROS Report.
ERCOT Opinion	ERCOT supports PGRR013 as it promotes transparency.
Effective Date/Priority	May 1, 2012
ERCOT Impact	No impact
Business Case Highlights	Improves transparency and provides change mechanism for the planning processes.

PGRR014, Synchronization with NPPR374, Modification of SCR Process and Urgency Requirements

Purpose (ERCOT)	This PGRR aligns the Planning Guide with Nodal Protocol Revision Request (NPPR) 374 which modified the requirements for Urgency and was approved by the ERCOT Board on September 20, 2011.
TAC Vote	On 2/2/12, TAC unanimously voted to recommend approval of PGRR014 as recommended by ROS in the 1/12/12 ROS Report.
ERCOT Opinion	ERCOT supports approval of PGRR014.
Effective Date/Priority	May 1, 2012
ERCOT Impact	No impact
Business Case Highlights	<ul style="list-style-type: none">• To provide a more accurate definition of Urgency.• Alignment with Nodal Protocols.

**Revision Requests Recommended
for Approval by TAC
(With Opposing Vote(s))**

NPRR327, State Estimator Redaction Methodology

Purpose (ERCOT)	This NPRR inserts language to define a redaction methodology for the posting of State Estimator data.
TAC Vote	On 3/1/12, TAC voted via roll call vote to recommend approval of NPRR327 as recommended by PRS in the 12/15/11 PRS Report, as amended by the 2/29/12 Joint Luminant Energy Company LLC and ERCOT comments and as revised by TAC. There were two opposing votes from the Independent Generator Market Segment.
ERCOT Opinion	ERCOT supports the value in transparency that the State Estimator reports created by NPRR327 will provide to the market to help identify solutions to recurring congestion and model errors.
Effective Date/Priority	Upon system implementation and fulfillment of ERCOT staffing requirements – Priority 2012; Rank 480
ERCOT Impact	\$155k - \$175k (PPL Funding); 1 FTE in Operations Support (\$125k - \$135k annual O&M funding); system impacts to EMS, CDR, MIS, ISM, and NMMS
Business Case Highlights	<ul style="list-style-type: none"> • Assume market cost impact of \$10M/event, one event/year, and 50% of cost impact per event is mitigated = \$5M annual savings to the Market. • Provides transparency into Network Operations Model to allow MPs to evaluate unusual outcomes or “phantom congestion” costs caused by incorrect modeling of transmission system elements or topology. • Reduces possibility of improper Dispatch or pricing at the generation node caused by modeling errors. • Reduces “phantom congestion” costs caused by modeling errors which ultimately reduces market prices.

NPRR405, Clarification of DC Tie Load into Operational Systems and Processes

Purpose (EDF Trading)	This NPRR clarifies that Direct Current Tie (DC Tie) exports are to be treated as Load.
TAC Vote	On 2/2/12, TAC voted to recommend approval of NPRR405 as recommended by PRS in the 11/17/11 PRS Report, as amended by the 1/27/12 CPS Energy comments, and as revised by TAC. There were two opposing votes from the Consumer Market Segment.
ERCOT Opinion	ERCOT supports Market Participants' desire to make operational decisions about the DC Ties closer to Real-Time and to cut the DC Ties in emergency situations.
Effective Date/Priority	May 1, 2012
ERCOT Impact	No impact
Business Case Highlights	Clarification of Protocols

NPRR450, Revise Requirements for Contracts to Procure Additional Capacity to Alleviate Emergency Conditions - URGENT

Purpose (ERCOT)	<p>This NPRR revises the process approved in NPRR432, Deployment of Resources to Alleviate Anticipated Emergency Conditions, for execution of contracts with Resources to alleviate anticipated Emergency Conditions. Consistent with the Board’s discussion at its February 2012 meeting, this NPRR provides that such contracts may be executed by ERCOT, subject to the Notice provisions already included in NPRR432; and adds language that ERCOT will provide notice to the Board of executed contracts at the first Board meeting after the contract is signed. This provision is consistent with the notice to the Board provided for RMR Agreements.</p>
TAC Vote	<p>On 4/5/12, TAC voted to recommend approval of NPRR450 as recommended by PRS in the 3/22/12 PRS Report. There was one opposing vote from the IREP Market Segment.</p>
ERCOT Opinion	<p>ERCOT supports the approval of NPRR450.</p>
Effective Date/Priority	<p>May 1, 2012</p>
ERCOT Impact	<p>No impact</p>
Business Case Highlights	<ul style="list-style-type: none"> • Clarifies the process for procuring Resources to alleviate imminent Emergency Conditions.

NPRR451, Implementation of New P.U.C. Subst. Rule 25.507, ERCOT Emergency Response Service (ERS) - URGENT

Purpose (ERCOT)	<p>This NPRR is required to implement the provisions of the newly revised P.U.C. SUBST. R. 25.507, ERCOT Emergency Interruptible Load Service (EILS). Project 39948, Rulemaking to ERCOT EILS, was adopted by the Public Utility Commission of Texas on March 22, 2012.</p>
TAC Vote	<p>On 4/5/12, TAC voted to recommend approval of NPRR451 as recommended by PRS in the 3/29/12 PRS Report and as revised by the 4/3/12 ERCOT comments. There was one opposing vote from the IPM Market Segment.</p>
ERCOT Opinion	<p>ERCOT supports the approval of NPRR451.</p>
Effective Date/Priority	<p>June 1, 2012</p>
ERCOT Impact	<p>Less than \$5k (O&M Budget); staffing impacts to be absorbed by current staff; impacts to MIS and ercot.com; business functions and grid operations procedures will be updated.</p>
Business Case Highlights	<ul style="list-style-type: none"> • An important tool for ERCOT Operations to use in meeting grid reliability requirements over coming years when reserve margins are projected to be at or below market target. • Avoiding firm Load shed is critical to the region's economy & reputation. The Value of Lost Load (VOLL) related to electric grid outages is estimated at between \$2k & \$20k per MWh. ERCOT stakeholders in 2007 estimated the VOLL for the ERCOT Region during rotating outages at \$6.7k per MWh. • The expansion to permit participation by unregistered generators creates new financial opportunities for participating QSEs.

Notice of Guide Revisions Approved by TAC – March & April

NOGRR085, Replace TML References with MIS.

This NOGRR updates the Nodal Operating Guide to replace references to the Texas Market Link (TML) with the appropriate Market Information System (MIS) location.

NOGRR090, Change in Entity Responsible for Reporting Participation in Severe Weather Drills.

This NOGRR changes the Entity responsible for reporting participation in the severe weather drill from the Texas Reliability Entity to ERCOT.

RMGRR108, Correction to Transactional Process for TX SET 4.0.

This RMGRR corrects a transactional process in the RMG to support changes associated with Texas Standard Electronic Transaction Version 4.0 implementation.

SMOGRR012, Synchronization with NPRR374, Modification of SCR Process and Urgency Requirements.

This SMOGRR aligns the SMOG with the Protocols to reflect the ERCOT Board's September 2011 approval of NPRR374, which modified the requirements for Urgent status.

March and April TAC Highlights

- TAC unanimously made the following revisions to the list of Other Binding Documents:
 - Addition: Methodology for Setting Maximum Shadow Prices for Network and Power Balance Constraints
 - Removal: Generation Interconnection Procedure.
- TAC unanimously endorsed the 2013 Revision Request project funding approach as proposed by ERCOT and recommended by PRS.
- TAC unanimously approved its 2012 goals.

2012 TAC Goals

1. Implement Resource Adequacy related market changes.
2. Explore market design enhancements.
3. Pursue the incorporation of load and emerging technologies.
4. Implement TX SET V4.0 and MarkeTrak Phase III Enhancements.
5. Facilitate market enhancements necessary to leverage the benefits of TDSP's deployment of Advanced Metering Systems (AMS) in the retail market.
6. Complete a review of the Guides, Procedures and Protocols to ensure proper alignment between planning and operational realities.
7. Monitor the progress of planning go-live and associated system changes (SCR760).
8. Improve settlement process to better accommodate changes in the ERCOT market design.

Future Agenda Items

- NPRR412, Quick Start Generation Resource Compliance Metric Adjustments
- NPRR439, Updating a Counter-Party's Available Credit Limit for Current Day DAM
- NPRR441, Revision of Dynamic Rating Recommendation Posting Timeline
- SCR770, Revision to Outage Scheduler Entry for Resource Maintenance Outage Level Designation
- SCR771, ERCOT System Change Allowing Independent Master QSE to Represent Split Generation Resources
- Impact Assessment for Parking Deck NPRR260, Providing Access to MIS Secure Area to MIS Registered Users
- NOGRR084, Daily Grid Operations Summary Report
- PGRR015, New Section 3, Regional Planning
- PGRR016, Planning Reserve Margin Review