**AGENDA**

**MISUG MEETING**

**ERCOT Room 101 & WebEx**

**July 28, 2015; 9:30 AM-12:00 PM**

<http://ercot.webex.com>

Meeting Number:    657 860 691

Meeting Password:   Misug

Audio Dial-In: 1.877.668.4493

Attendance:

Julie Thomas – Luminant

Kaci Jacobs – TXU Energy

Michael Juricheck – Oncor

Carolyn Reed – CenterPoint

Daniel Spence – DME

Jim Lee – AEP

Jack Brown – GP&L

Jennifer Bevill – CES

Michelle Trenary – TPS

Taylor Woodruff – Oncor

Tru Robertson – GP&L

Chip Koloini – GSEC

James Bostwick – ERCOT

Jane Cates – ERCOT

Brian Brandow - ERCOT

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| **1.** | **Antitrust Admonition -** read | **Julie Thomas** | **9: 30 PM** |
| **2.** | **Previous Meeting Minutes -** changes made and updated notes applied to meeting page for 7/28/15 | **Julie Thomas** |  |
| **3.** | **Aging Projects**NOGRR084 – Daily Grid Ops Report – In process* Update from ERCOT – This is slated to go to ERCOT executive team for review this week and should see it at the next OWG in August. It is high on the list of aging projects and was previously board approved. It is perceived not to be fully understood by all at the subcommittee level on how the report is to be used and requires a strong business case for it to avoid further dissention. There are elements in the report that are not readily available which affected the cost increase of the IA given in 2012 to $300k – $500k. When the revised NOGRR moves forward MISUG to request COPS backing to speak to the NOGRR at PRS.

NPRR455 – CRR Shift Factors* In CMWG’s court – Request and support for this resides in CMWG. NPRR721submitted by David Ricketts from Luminant to strike language in NPRR455. This originally had a higher price-tag due to vendor costs. It is on the agenda for August PRS meeting. NPRRs 721 – 724 are all removal NPRRs which are for striking through gray box language.
 | **Discussion** |  |
| **4.** | **SCR775 – Final Status –** It is now live and can be found under the Main Market Info page in the middle and under displays under Real Time Markets page. A lot of work went into putting display together with collaboration from many in the Market. ERCOT has been receiving positive feedback from the Market regarding the rollout. | **Update from ERCOT** |  |
| **5.** | **EWS Modification Workshop –** * Status on survey - Only 21 responses received with over 100 attendees to the workshop. This may have been due to multiple attendees to the workshop from a single company but only 1 person actually responded for their company to the survey.
* Questions and responses from survey -
	+ *Rate the importance of suggested changes to your company* had query able data source as #1 response. Data source reporting not in ERCOT purview with many challenges for implementing. Public data limits challenges but the logistical issue is having this easy to reach and keep data intact, and what to be put in place to allow shops with less developed systems access to data.
	+ *Notification subscription service about the creation and availability of a report and Report Notification* both rated highly in the survey. Report Distribution had a higher rating for those “Somewhat Interested”. Publication service, Developer Portal, and OAuth might be helpful as an additional option but not to replace existing security model.
	+ *Rate importance of the following changes to you and your company*: API was highly rated. Open source license agreement being looked at and this could be in that space. REST/JSON was second in ranking, Continue with SOAP/HTTPs third in ranking but a large percentage of the survey population were not interested.

Clear winner of the survey was Notification of Report Publication with a Subscription Service for Functional Changes. Transport decisions were less clear with interest in API/JSON, full-fledged API and with other methods having polarized results.ERCOT recommendations are:1. Draft an SCR requesting a Report Notification and Subscription infrastructure
2. Consider exploring alternative transports for EWS
3. Begin dialog regarding Market access to data sources
* Update on proposed solutions – ERCOT unable to provide a streaming solution of web socket material demo today.

MISUG will update COPS of EWS survey and next steps to providing a public service announcement to view demo in person. Consensus of the group to have MISUG in the morning and EWS Workshop III in afternoon on the same day to be held from 1-4pm September 29th, and to also discuss moving forward on SCR in workshop.Brian Brandow to provide data of MPs market group in next meeting. | **Update from ERCOT** |  |
| **6.** | **Load Forecast Distribution Factor Report –** * Discuss ERCOT questions on implementation – This is located on the Market Information tab under System Conditions. Per ERCOT, this report is event driven and would require a modeling change. There was a request to alter this report to only give changes, published on an hourly basis. Luminant feedback was it does not justify publishing this on an hourly basis due to its large size and recommended publishing once a day regardless of other changes. ERCOT questions: What do we mean by wanting to see the changes? How does the Market want this report to be changed? Daniel from DME stated only 1 report/day used and dumps report. Report is pulled early in the morning by Luminant and DME and ERCOT recommended a 5AM update run.

Next steps: ERCOT to work with internal business owner to see if there are language changes required, potentially an internal change request. A question on this was raised as part of the EWS workshop and requires feedback from ERCOT to move forward. Nodal Protocols Sections 4.2.3 and 3.2.3 reviewed in meeting to identify that nodal protocol revision may not be required. MISUG attendees to obtain information back from their own shops if this is of interest to them and provide feedback in next meeting. |  |  |
| **7.** | **Reports to be Automated**Update from ERCOTSCRs, NPRRs, NOGRRs to be submitted – Jamie to pull internal groups together for deliverability to verify systems impacted and if there are several systems impacted they can be grouped and delivered together. Jamie to double check language changes. This would be SCRs and not NPRR needed to change mode. Carolyn Reed from CNP recommended waiting until ERCOT analysis to review list of reports. |  |  |
| **8.** | **Meter ID in Find ESIID function –** This issue should be taken to TX Set* MISUG recommends that this issue be taken to TX Set where responsibility does reside for Meter ID in Find ESI. The information is passed through due to not being needed for registration or settlement from the EDI. It is not retained only passed through on the 814\_20. If TX SET agrees it should be retained TX Set will need to drive the business case given the information is available in several location s and not consistent with the purpose of their data repository. Carolyn Reed will bring it up at TX Set to discuss the need to retain. Susan Young with Direct Energy originally made the request. Jack Brown from GP&L recommended that MISUG provide communication to COPS regarding the feedback to be given to TX Set.
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| **9.** | **Review of last-known open items list –** Items to be initiated from old listReview new List of Open Items* **DCTIE Schedules** would be new scope. In planning models it was believed they looked at the actual flows and the schedules would need to be synced up in/out net flows. Is there a reason we need historical schedules in addition to historical actuals (DCTIE Flows). This would be publishing the schedules and are submitted like current operating plan data. Get information back from own shops if this is of interest for next meeting

ERCOT checks hourly and daily and reports publicly on EIA930. **Jamie to look into who submits this information.*** **List of marginal units –** MISUG would like to hear from the market on if they would like to discuss. Could this be on the 60 Day Disclosure Data report? Active Power Investments LLC requested to attend MISIG if they are still interested in this information. MISUG requesting MPS reach out to their shops and see if interested in this information. Recommend to take this to WMS for further discussion. Julie Thomas to work with Michelle Trenary to take to other working groups and subcommittees as needed. If no one comes forward in support of this item will be closed. Would a QSE know if they are a marginal unit or only ERCOT? Yes, they should, but it is not supplied in their COPS.
* **AS (Ancillary Services) Capacity Monitor – Historical Information** – this is refreshed every ten seconds and historically if 10 second data was stored it would be impractical. Not reasonable to be published every minute. Would there be support for past hour or day report? This is displayed in real time today.
* **60 Day Disclosure Data –** Is currently being worked on **…..?**
* **Load Forecast Distribution Factor Report -** Previously discussed above in #6
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| **10.** | **Review Red-lines of Disclosure Data User Guides*** Move to August - Tabled
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| **11.** | **Report Corrections/Updates*** 60-Day Disclosure Data - Zero-Null data in 60-day SCED GRD report – Previously discussed above in #9
* 48-Hour Disclosure Data - Supply curves – accuracy and alignment with Protocols – Tabled

**Ad hoc** - Generation Interconnection Study Reports are under the Grid Resource Integration page and if you do not have the TO Authentication they will not be seen. Oncor unable to see these reports and ERCOT recommended verifying users role and getting with users company U.S.A. for a new Digital Certificate with the required role needed for viewing. A change in R5 will be implemented to identify roles through a list of role definitions. |  |  |
| **12.** | **Upcoming Changes by ERCOT –** there is not an R4 slated, no changes for August/September time frame |  |  |
| **13.** | **Adjourn** |  | **12:00 PM** |
|  | **Next Meeting** |  |  |

Tuesday, August 25, 2015 – WebEx Only – 9:30 AM-12:00 PM

| **Open Action Items** | **Responsible Party** |
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| Follow-up on **Load Forecast Distribution Factor Report** working with internal ERCOT business owner to see if there are language changes required for a potential internal change request | Jamie Lavas |
| Update COPS on feedback to be given back to TX SET regarding Meter ID in Find ESIID function request | MISUG Leadership |
| Jamie to look into who submits this information for DCTIE schedule | Jamie Lavas |
| Identify how MISUG to proceed for Report Notification and Subscription infrastructure SCR | Jamie Lavas/Brian Brandow |
| Schedule EWS workshop III meting for afternoon of September 29th from 1-4PM | MISUG Leadership |
| Provide what it would take to get List of marginal units on 60 day disclosure report | Jamie Lavas |
| Get information back from own shops if this is of interest for next meeting for **Load Forecast Distribution Factor Report** | MISUG attendees |
| Julie to request Meter ID in Find ESIID function addition to MIS to be added to the TX Set agenda for August 19th and 20th | Julie Thomas |