**NPRR778 Testing Re-cap/Lessons Learned 2-14-18**

* 1. Visibility to Test region transaction status: similar to Production MIS "Find Transaction"
     + MPs would not need to involve ERCOT flight testing staff when conducting ad-hoc, specialized testing – would have visibility into the test region themselves. What visibility does Paul have? Does the market have the same view? Is that type of interface possible? Per Dave request should be not be specific to MIS view but possible request should mimic the delivery mechanism of Siebel Service Extract. This request should be submitted through an SCR( please add examples of items where there is no visibility)
     + Should MPs be responsible for this level of coordination/view?
     + Include ERCOT in managing the testing-Communicate the need upfront and add the cost associated to the NPRR
       1. Project was under budget- would that allow an ERCOT resource to assist with the testing? Per Dave, that does not free up a resource for availability.
       2. Per ERCOT- what type of test coordination would be beneficial? There were issues with identifying a transaction reject.( should be a requirement for the MP to monitor and verify)
     + Would allow the MP to only engage ERCOT if there was an issue
     + Should ERCOT be involved in the testing? At a minimum? What does that involvement look like? What is the cost to ERCOT? Is that included in the project?
     + Look at upgrading the test environment to mimic production. The current process is manual. Have some type of web service tied to ERCOT to have a view of where the transaction is in testing (Possible enhancement to RMTE). Gives ability to MP to move through testing more efficiently.
     + Possible timing of the test transactions being sent.
     + Look at possible automation
     + Draft list of items/fields we would want ERCOT to enhance. Can we utilize the current template?
     + Do we add a test link to MIS to RMTE? View the status of the transaction
     + If incoordination with a flight, would ERCOT have been involved? Per Dave, not in the manner associated with a flight.
  2. When changes impact more than 1 MP, Testing needs to be administered & facilitated via ERCOT Captured above
     + Make specific request for ERCOT to help facilitate testing when drafting the NPRR so that its part of the impact analysis.
  3. RMTE ESIID list should be refreshed with Production statuses – Need specifications in order to include into the SCR to make revisions to the RMTE and how the ESIIDs are refreshed:
* ERCOT to define all data content currently in RMTE for each ESIID…
* Should RMTE Users Guide be updated with the ESID characteristics?
* What are the data requirements when conducting refresh?
* What is contained in the data requirements?
* What is being updated?
* Action Item (Jim and Carolyn to work on bring back in March TDTMS meeting to review): Draft what we understand of how ESIDS are loaded and characteristics upon initial load. If/when ESIDS are refreshed what characteristics are being refreshed? If/when MPs add specific comments do those ESIDS ever get updated or changed after comments added.

Tell us everything that needs to happen when the data refresh occurs – so it can be included in the SCR.

How do we want to present to ERCOT( Lessons Learned, User Guide changes, SCR)? Provide in RMS update and request ERCOT return feedback by mid-year (June 2018).

* Lessons Learned provided in RMS update
* User Guide changes request ERCOT SME feedback
* SCR- ensure TDTMS include all requirements in the SCR as an enhancement to the RMTE. Revision of the SCR with ERCOT’s feedback. Timeline: provide revisions by 3rd quarter( Add to TDTMS March agenda) Action Item: Begin draft in the March TDTMS meeting

Does ERCOT (Dave M.) have feedback? Provide what they experienced from an operational perspective. Identify need for ERCOT resource as part of the initial NPRR/SCR so that ERCOT can include the cost in the IA and appropriately allocate resources for testing.

Standing Item on agenda to identify any issues / insight on how system is behaving.

-Reporting and Stats-

* Has there been an impact to volumes? What is the global impact in stats? Reduction to MarkeTraks reported by all MPs. In last 6 weeks( Dec 3-Jan 7) AEP has
* Can we get an official report from ERCOT with the overall market numbers? ( request for April TDTMS review)(Sheri/TXU) Action Item:Request to ERCOT to provide the results to RMS in May with volume of Cancel w/Approval MarkeTrak.
  + Comparison of Dec 2016- March 2017 and compare against Dec 2017- March 2018
    - IGL stats( look at in Q3 2018)
    - 814\_08
    - MarkeTrak Cancel w/Approval issues
* Market should see initial impacts in March or April 2018 metrics
* Market notice will be sent out February 1,2018 communicating the update to MarkeTrak Cancel w/Approval issues( Notice was sent)
* Action Item:Market notice will be sent February 28, 2018 communicating the MarkeTrak Cancel w/ Approval issue should not be submitted if transaction can be sent.