SCR786 – Retail Market Test Environment Discussion – Data in Sandbox Environment

What are the expectations for data for the sandbox environment?

Current State –

1. ESIIDs to be used in Flight Testing are set up with 814\_20 Adds by the TDSPs and communicated to ERCOT and the CRs using the Test Bed file format.
2. Once the ESIID is set up, ERCOT never removes that ESIID.
3. At the end of each Flight, the service orders (MVIs, Switches, MVOs, etc.) and relationships (CSAs or energy services) are purged from the registration system and all ESIIDs are put back to a de-energized state. This purging was necessary since we were using the same dates for each Flight within a year. Now that we are doing away with SIM date we don’t need to do the purging.

What is needed for transaction testing?

1. What sort of volume of ESIIDs will be needed?
   1. Depends on the project.
2. How will they be created?
   1. Take a snapshot at the beginning of the year (not to conflict with Flight test windows). A portion of ESIIDs within the yearly snapshot will be dedicated to Flight testing (and cannot be used for other purposes), and the remaining ESIIDs can be used for Ad-Hoc Testing.   
      ***\*\*STATIC LIST – WILL NOT CHANGE UNTIL NEXT YEAR’S REFRESH\*\****
   2. ERCOT will memorialize the Snapshot “refresh” schedule for transparency in the SLA. It takes ~2 weeks for blackout period to perform refresh, and is a resource-intensive process.
3. How will they be communicated?
   1. IDEA: ERCOT to coordinate the list of available ESIIDs available via Snapshot (not used in Flight).  
      When a CR requests ad-hoc testing, ERCOT will provide the CR with:
      1. List of ESIIDs they are ROR
      2. List of ESIIDs they are not ROR
      3. List of ESIIDs that are de-energized, but active.
4. What state will the ESIIDs be needed in? Active or de-energized. Would they need active CSAs?

What is needed for transaction testing?

1. What data/issues need to exist in the MarkeTrak tool?
2. What data needs to exist in the registration tool? For example – set ups for IAG issues.

What is needed for MarkeTrak testing? What kind of data needs to exist in the MarkeTrak tool? What kind of data needs to exist in the registration tool – such as set ups for IAG issues.

ERCOT doesn’t need complete answers to these questions by the end of today’s meeting but at least needs a high level understanding of Market expectations so we can begin working on the solution.