Proposed Texas SET Release Changes

Issues List

* List of new code uses
  + TDSP needs to send a notice to the CR that the power is off or on, no matter why.
  + Customer contacts CR to have the power turned back on. Need method to send request to TDSP no matter who disconnected. RC???

1. Use of 650\_04 BGN08 = R8 and REF~5H = XX001 or XX002 will create a MVO in CR systems.
   * How does the non-CSA CR know if a CSA exists on a premise that they are trying to disconnect service.
2. When a 650\_04 is communicated for a de-energized service, how does a CR know when the service is restored? **Clarification could be made in the BGN08~79 – Reactive**

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| **Must Use** | | **BGN08** | **306** | **Action Code** | | | **O** |  | **ID 1/2** | | |
|  | | | | Code indicating type of action | | | | | | |
|  | **79** | | | |  | **Reactivate** | | | | |
|  | **Reconnect; TDSP is notifying the current CR that customer has been reconnected.**  **Required for MOU/EC: ESI ID reconnected after disconnect for non-payment (REF~5H = RC001)**    **Required for TDSP and/or MOU/EC: ESI ID reconnected after denial of access has been resolved (REF~5H =RC004) where the TDSP or MOU/EC disconnected services due to denial of access via 650\_04 (REF~5H = GA001)** | | | | | | | | |

1. Turn off / on notification that can be sent by either TDSP or CR which is independent of the CR Service Order option and possibly make it a bi-directional notification (650\_01 for CRs and 650\_04 for TDSPs).

Current 650 DCxxx and RCxxx codes Matrix

* + New codes for bidirectional DIS / REC due to floods, Force Majeure events, etc.
    - 650\_01 BGN07 = 72, Purpose Code = DC008 for disconnects Turn Off at Customer Request
    - 650\_01 BGN07 = 79, Purpose Code = RC006 for reconnects Turn On at Customer Request
    - 650\_04 BGN07 = 8S, Purpose Code = DC008 for disconnects Turn Off at Customer Request
    - 650\_04 BGN07 = 79, Purpose Code = RC006 for reconnects Turn On at Customer Request
  + Add new DC006 / RC006 purpose codes to the 650\_01, 650\_02 and 650\_04 that allows either the TDSP or the CR to disconnect or reconnect due to Potential Hazardous Conditions. Need to clarify the difference between the 650\_04 DC001 and DC006.

1. Revisit use of 650\_01 RC003 code. Do we need to create different RCxxx codes for the three scenarios listed in the gray box of the TX SET Implementation Guide?
   * Make these changes because gaining CR wouldn’t know reason for prior disconnection of service.

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| RC003 | | | |  | Reconnect of Requested Suspension | |
|  | | | Used by CR to Reconnect Service if or when the CR did not initiate the Disconnect | | | | | |
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* Do we still need to investigate a new transaction to allow bi-directional on / off requests?
* TDSP Actions During an Emergency Operation Procedure (DOP)
  + CRs received 650\_04s with codes that were different between the TDSPs and the CRs were not sure what they meant.
    - CRs to provide examples

1. Do we need to revisit the 650\_04 REF~5H Incident codes to determine if new ones are needed or existing ones need clarification to create consistency across the application of those codes?
2. Do we need to look at the 814\_20 process for meter removal without an 814\_24 to allow the TDSPs to use the meter asset at another location?
   * Used when meter is removed for some reason, but CR needs the ESI ID to remain energized.
   * Proposal to utilize meter exchange with a “NONE” in new meter number field so the TDSP can physically use the meter that was there in another location.
   * Issue is that some of the other attributes are currently required for meter exchanges that will not be available.
   * Action item: CNP to provide example at next meeting.
   * Gray Box would need to be modified to eliminate the requirement for the number of dials or meter multiplier.
3. Do we need a new transaction to allow a TDSP to request customer contact information?
   * Can we leverage the CBCI file?
   * Would like a point to point method.
   * Review what PC process is doing.
   * Review if overlaying information even if name not there.
4. Evaluate the way to improve temporary meter processes (FEMA Trailer, Mobil Housing Units (MHUs)).
   * Can we add a REF segment to a transaction (i. e. 814\_04, 05, 20) that further identifies characteristics of a premise (temp, barn, apartment, trailer, etc.?)
   * Need to create a list of transactions to include this REF segment.
   * Pursue adding the REF segment.
5. ~~Review adding attributes to 814\_20 that identifies Distributed Generation (DG).~~
6. Way for CRs to know if meter has to be set at a premise other than new construction.
7. Switch Hold—MT 4 hour removal process completes with MVI subsequently getting canceled. How do you get the original switch hold added back?
   * DPP—650?
   * Tampering—MarkeTrak submitted by CR?
   * TDSP automatically reapplies either type. See (2) under Section 7.17.3.3.3 *Release of Switch Hold for Payment Plans Due to Exceeding Specified Timelines*?
8. Inadvertent Gains / Losses—Is there a way to automate the process?
   * Proposed Enrollment Process Change—
     + Today—CR sends MVI / SW / MVO Enrollment to ERCOT; ERCOT sends request to TDSP; TDSP Schedules and Completes / Unexecutes and sends responses to ERCOT; then ERCOT forwards on to CR to close.
     + Proposed—CR sends MVI / SW / MVO Enrollment to TDSP; TDSP Schedules and Completes / Unexecutes and completes with CR; then forwards results to ERCOT.
     + Need to evaluate transaction flow changes and related impacts.
   * Change IAS process
     + CRs work out regain date between them; then send MVI with current request date.
     + Some will still need to be backdated that will require manual TDSP processes.
   * Request ERCOT to pull statistics on:
     + How long it takes from IAS MT submission to agree to take back selected.
     + How long does it take from agree to take back selected to TDSP selects “Ready to Receive”
     + How long does it take from TDSP selecting “Ready to Receive” to when the MVI transaction is sent.
     1. How do the numbers compare between regain dates that are future dated and regain dates that are back dated
9. Add Counties to the N4 of the N1~8R Customer address of the 814\_transactions.
10. Need to Plan timeline for a release.
11. Need Uexecutable code added to 650\_02 and 814\_28 to address instances where a customer has installed a generator without an Automatic Transfer Switch (ATS) and/or a signed agreement with the TDSP.
    * Add code J009—Requires Automatic Transfer Switch (ATS) installation and/or approval.
12. Need Unexecutable code added to 650\_02 and 814\_28 for a code clearance violation.
    * ?00x–Code Clearance Violation
    * Possibly add a comment in the REF03 that contains the service standards code for the specific violation.—Note : make this element required.

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| **S000** |  | **===== CUT-INS/CUT-OUTS =====** |
| S001 |  | Inside trouble on customer side |
| S002 |  | Weatherhead pulled from house or broken |
| S003  S004 |  | Cannot cut-out at pole, MD, Weatherhead, or remove meter and drops  Service Standards Clearance Violation  (See REF03 for Additional Details) |

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| **U000** |  | **===== UNSAFE CONDITIONS =====** |
| U001 |  | Exposed wires |
| U002 |  | Jumpers in breaker box |
| U003 |  | Insects |
| U004 |  | Excessive debris |
| U005 |  | Irate Customer |
| U006  U007 |  | Backfeed on load side jaws  Service Standards Clearance Violation  (See REF03 for Additional Details) |

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| **Dep** | **REF03** | **352** | **Description** | **X** |  | **AN 1/80** | |
|  | | | A free-form description to clarify the related data elements and their content | | | |  |
|  | | | Used to further describe the status reason code sent in REF02.  Required when REF02 = "T018", **S004/U007** or when the code contains "000".  Otherwise, optional. | | | |  |