

# CenterPoint Energy's Temporary Emergency Electric Energy Facility (TEEEF)

## *Retail Information Session*



Tuesday, October 10, 2023

## Guiding Principles:

1. Develop processes, to the extent reasonably practicable, in compliance with *PURA 39.918(e) [via HB2483 from the 87<sup>th</sup> Legislature]*:  
*“A transmission and distribution utility that leases and operates facilities under Subsection (b)(1) shall ensure, to the extent reasonably practicable, that retail customer usage during operation of those facilities is adjusted out of the usage reported for billing purposes by the retail customer’s retail electric provider.”*
2. Leverage existing market processes.
3. Align with ERCOT Settlements for both 867\_03 Usage and LSE interval data.
4. Potential future changes may be required by PUCT Project No. [53404](#), *Power Restoration Facilities and Energy Storage Resources for Reliability*.

## Leverage existing Market Processes by:

1. Utilizing ERCOT Protocol’s Section 15.3(2), Monthly Meter Reads, allows 7 days for TDSP to validate meter reading(s) to minimize impacts to REPs from Cancels & Rebilling Customer(s).
2. Replicating existing 867\_03 REF~JH~I (Ignore Loop) segment designated for “**Generation Only**”.
3. Aligning with ERCOT’s Settlement processes to minimize Unaccounted for Energy (UFE) impacts.

## Identifying Impacted Customers

- Prior to deploying TEEEF, CNP attempts to identify each impacted ESI ID that may receive TEEEF service.
- Once TEEEF deployment is activated, the initial ESI ID lists will be cross referenced with ESI IDs that actually received TEEEF service based upon our MDM's actual kWh interval data.
- After ESI IDs are confirmed Billing Holds are applied. These ESI IDs will be sorted by impacted REP of Record(s) (RORs) to create ROR lists to be emailed by CNP's REP Relations team to REP of Record contact(s).
- REPs should use the TEEEF ESIID list shared to help suppress 824 Rejects, MarkeTrak issues, and/or REP of Record email inquires due to 867\_03 Reads/Usage invalid or 810\_02 Invoice usage mismatch.

## Market Communications

Once TEEEF deployment is confirmed and impacted ESI IDs are identified, CNP will keep the market informed by:

- Providing Market Notice(s) – focused on billing, but may contain additional information as necessary
- Scheduling Market Call(s) – opportunity for Market Q&A
- Providing affected ESI ID lists to impacted REP(s) of Record via email

[**NOTE:** As additional information becomes available throughout TEEEF deployment ESI ID lists may be revised]

## ***CNP's Principles for All ESI IDs served by TEEEF:***

1. Register Reads will not be adjusted **only kWh usage is adjusted** for entire period TEEEF is deployed
  - **867\_03**: Adjusted kWh supplied via TEEEF will be reflected in REF~JH~I (Ignore Loop).
  - **867\_03**: Based upon load profile Customer's surplus DG will be reflected in the first REF~JH~I (Ignore Loop).
2. LSE file(s): kWh usage will be zeroed out for all intervals in the LSE file which TEEEF is deployed.
  - LSE(s) will continue to be sent to ERCOT and Smart Meter Texas (SMT) for Customer and REP of Record visibility.
  - **CNP's Goal**: Submit these LSE files to ERCOT in time for ERCOT's Initial Settlement.
3. Demand reads captured during a TEEEF deployment billing period will be zeroed out.
  - New demand peaks established during TEEEF deployment due to cold-Load pickup will be zeroed out.
4. 810\_02 Invoice will be adjusted correspondingly to match 867\_03 TEEEF adjusted kWh usage.
  - **CNP's Goal**: Adjust the 867\_03 and 810\_02 by first Monthly Usage/Invoice date following TEEEF event.

- Following TEEEF Deployment:
  - MDM Team will provide daily updates to SAP Team regarding kWh usage adjustments for impacted ESI ID(s).
  - SAP Teams will track daily totals of adjusted kWh usage for each impacted ESI ID applying kWh adjustments to corresponding 867 Usage and 810\_02 Invoice transaction(s).

### Example of 810 and 867 Adjustments (NON-Distributed Generation ESI ID):

- 30291 kWh - 31005 kWh = **714 kWh** (Beginning Cycle Read - Ending Cycle Read)
- TEEEF Adjusted kWh = **104 kWh** (TEEEF Generation Total kWh Adjustment)
- Total 810\_02 kWh Invoice = **610 kWh**

- TEEEF REF~JH~I Readings = Beginning Read = **0\*** with Ending Read = **104**

- 867\_03 REF~JH~I
  - (TEEEF Deployment)

REF~JH~I  
REF~MT~KHMON  
QTY~QD~**104**  
MEA~AA~PRQ~**104**\*KH\***0**\***104**\*51

## Example of 810 and 867 Adjustments (Distributed Generation ESI ID):

- Approved Load Profile = **RESLOPV\_COAST\_IDR\_WS\_NOTOU**
- 23409 kWh – 23832 kWh = **423 kWh** (Beginning Cycle Read - Ending Cycle Read)
- TEEEF Adjusted kWh = **111 kWh**
- Total 810\_02 kWh Invoice = **312 kWh**

## Two Generation Loops (REF~JH~I) is included into 867\_03:

- REF~JH~I Readings = Beginning Read = 231 with Ending Read = 231  
– **1<sup>st</sup>** REF~JH~I (Customer's DG)  
REF\*JH\*I  
REF\*MT\*KHMON  
QTY\*QD\*0  
MEA\*AA\*PRQ\*0\*KH\*231\*231\*51
- TEEEF REF~JH~I Readings = Beginning Read = **0\*** with Ending Read = **111**  
– **2<sup>nd</sup>** REF~JH~I (TEEEF Deployment)  
REF\*JH\*I  
REF\*MT\*KHMON  
QTY\*QD\***111**  
MEA\*AA\*PRQ\***111**\*KH\***0\*****111**\*51

# Questions?

