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| SCR Number | DRAFT | SCR Title | ERCOT Mass System “County Name” File Updates for Texas SET V5.0 Implementation  |
| Date Posted | September XX, 2022 |
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| Requested Resolution  | Normal  |
| Supporting Protocol or Guide Sections/Related Documents | None |
| System Change Description | The Retail Market Subcommittee (RMS) approved Texas Standard Electronic Transactions (SET) Change Control 2020-821 that adds a new “*Service Address County Name”* attribute to the Customer Service Address “N4” segment.As part of the Texas SET V5.0, this new attribute “County Name” will be communicated in the 814 Texas SET transactions from the Transmission and/or Distribution Service Provider (TDSP) to ERCOT and ERCOT to the appropriate Retail Electric Provider (REP). However, these updates via an 814\_20 ESI ID Maintenance transactions would only be communicated as daily business activities on an going-forward basis from the TDSP. Using daily business activities in order to update approximately eight million Electric Service Identifiers (ESI IDs) in ERCOT’s database could take several months, if not years, to touch every ESI ID in all TDSPs’ databases.This System Change Request (SCR) is requesting that ERCOT process (upload) a flat file received by ERCOT from each affected TDSP that contains all the TDSPs’ ESI IDs with one exception being retired ESI IDs. This flat file would allow all REPs to have County Names associated to all ESI IDs on the very first day following Texas SET V5.0 production go-live through the TDSPs’ ESI ID extract that is produced daily by ERCOT. |
| Reason for Revision |  Addresses current operational issues. Meets Strategic goals (tied to the [ERCOT Strategic Plan](http://www.ercot.com/content/news/presentations/2013/ERCOT%20Strat%20Plan%20FINAL%20112213.pdf) or directed by the ERCOT Board). Market efficiencies or enhancements Administrative Regulatory requirements Other: (explain) |
| Business Case | The main benefit of adding “County Name” into the Texas Standard Electronic Transactions (SET) transactions allows for the synchronization of REPs’ databases with TDSPs’ databases whenever heat advisories are activated per subsection (i)(2) of Public Utility Commission of Texas (PUCT) Substantive Rule 25.29, Disconnect of Service, which states:1. ***Disconnection during extreme weather.*** *An electric utility cannot disconnect a customer anywhere in its service territory on a day when:*

*(1) the previous day’s highest temperature did not exceed 32 degrees Fahrenheit, and the temperature is predicted to remain at or below that level for the next 24 hours, according to the nearest National Weather Service (NWS) reports; or**(2) the NWS issues a heat advisory for any county in the electric utility’s service territory, or when such advisory has been issued on any one of the preceding two calendar days.* |

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| Market Segment | Not Applicable |

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| Proposed System Change |

**Issue:**

In order for approximately eight million ESI IDs to be updated in ERCOT’s database with the appropriate “County Name” thereby providing Rep of Records with the ability to synchronize their databases with the TDSPs’ database, ERCOT is requested by Market Participants (MP) to populate historical County Names from an initial list of ESI IDs contained in a flat file to be uploaded that would be produced and transmitted by the TDSPs via MarkeTrak.

**Resolution:**

This flat file will be sent by the TDSPs to ERCOT utilizing MarkeTrak the week of Texas SET V5.0 implementation (prior to 12 pm on the Friday of implementation weekend) and uploaded by ERCOT during the weekend of Texas SET V5.0 production implementation.

MarkeTrak subtype shall be Day-to-Day (D2D) with a subtype of Projects. The creation, transmission and processing of this flat file will be limited to only this Texas SET V5.0 task for production implementation by both ERCOT and the TDSPs.

Any future updates will be done with 814\_20 Texas SET transactions that would be provided to ERCOT who would forward to the appropriate REP to process in order to update their databases. Also, County Name will be available as one of the attributes in the TDSP ESI ID extracts produced daily by ERCOT.

**File naming convention ERCOT list:**

**TDSPDUNS\_COUNTYNAME\_YYYYMMDDHHMMSS.txt**

Ex. ESIID12345,HARRIS

 ESIID23456,DALLAS

 ESIID45678,DUVAL

 ESIID56789,FRANKLIN

**Note:  With the exclusion of Retired ESI IDs, ERCOT’s flat file will contain a list of all the TDSP’s ESI IDs as of date and timestamp when COUNTYNAME file was created by the TDSP.**