**Texas**

**Standard**

**Electronic**

**Transaction**

**814\_01:**

Switch Request Examples

Electronic Data Interchange

ANSI ASC X12 Ver/Rel 004010

Transaction Set 814

**Texas 814\_01:**

**Switch Request**

This transaction set, from a new CR to ERCOT, is used to begin the Customer enrollment process for a switch.

Document Flow:

* New CR to ERCOT

The Functional Acknowledgement (997) transaction set from the receiver of the originating transaction to the sender of the originating transaction, is used to acknowledge the receipt of the originating transaction and indicate whether the transaction passed ANSI X12 validation. This acknowledgement does not imply that the originating transaction passed Texas SET validation. “CR, TDSP, or ERCOT shall respond with a 997 within 24 hours of receipt of an inbound transaction.”

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| --- | --- | --- |
|  |  | **Summary of Changes** |
| November 30, 2010  Version 3.0A |  | Initial Release |
| June 11, 2012  Version 4.0 |  | Updated examples for TX SET 4.0 |
| November 11, 2024  Version 5.0 |  | Add new PER segment for Power Outage Contact Information to provide phones, cell phone and email address to the TDSP. TXSETCC836 |

814\_01 Example #1 of 4

Enrollment Request – New CR to ERCOT

|  |  |  |
| --- | --- | --- |
| CR submits Enrollment Request to ERCOT. Includes Request for Historical Summarized Usage. CR Provides Customer Notification Name and Address for Enrollment Notification. Standard Switch NOT a special Read date. | | |
| ST~814~000000001 | | Transaction Type, Transaction Set Control Number |
| BGN~13~200805101201001~20080510~~~~~1 | | Request, Unique Transaction Number, Transaction Date, SET Transaction Number |
| N1~AY~ERCOT~1~183529049~~40 | | ERCOT Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~1~987654321~~41 | | CR Name, DUNS Number, Sender |
| N1~8R~CUSTOMER NAME | | Customer Name |
|  | N4~~~77777 | Zip Code |
|  | PER~IC~CUSTOMERLAST, CUSTOMERFIRST~TE~1112223456 | Contact Name, Telephone Number |
| N1~N1~CUSTOMER NOTIFICATION NAME | | Customer Notification Name |
|  | N3~123 MAIN AVE | Customer Address |
|  | N4~ANYTOWN~TX~77777 | City, State, Zip Code |
| LIN~1~SH~EL~SH~CE~SH~HU | | Standard Switch with Historical Usage Request |
|  | ASI~7~021 | Request Addition |
|  | REF~Q5~~12345678910111231 | Reference Identification (ESI ID) |
|  | REF~SU~N | Reference Identification (Special Needs Indicator) |
|  | REF~BLT~ESP | Reference Identification (Billing Type) |
|  | REF~PC~DUAL | Reference Identification (Bill Calculator) |
| SE~17~000000001 | | Number of Segments, Transaction Set Control Number |

814\_01 Example #2 of 4

Enrollment Request – New CR to ERCOT

|  |  |  |
| --- | --- | --- |
| CR submits Enrollment Request to ERCOT. Includes a Waiver of Notification. Includes a request for Historical Interval Usage. Includes a request for a Special Meter Read for a Self Selected Switch. | | |
| ST~814~000000001 | | Transaction Type, Transaction Set Control Number |
| BGN~13~200805101201001~20090510~~~~~1 | | Request, Unique Transaction Number, Transaction Date, SET Transaction Number |
| N1~SJ~CR NAME~1~987654321~~41 | | CR Name and DUNS Number, Sender |
| N1~AY~ERCOT~1~183529049~~40 | | ERCOT Name and DUNS Number, Receiver |
| N1~8R~CUSTOMER NAME | | Customer Name |
|  | N4~~~77777 | Zip Code |
|  | PER~IC~CUSTOMERLAST, CUSTOMERFIRST | Contact Name, Telephone Number |
| LIN~1~SH~EL~SH~CE~SH~SW~SH~HI | | Self Selected Switch and Historical Interval Usage Request |
|  | ASI~7~021 | Request Addition |
|  | REF~Q5~~12345678910111231 | Reference Identification (ESI ID) |
|  | REF~SU~N | Reference Identification (Special Needs Indicator) |
|  | REF~BLT~ESP | Reference Identification (Billing Type) |
|  | REF~PC~DUAL | Reference Identification (Bill Calculator) |
|  | REF~WI~Y | Reference Identification (Notification Waiver) |
|  | DTM~MRR~20090422 | Date/Time Reference (Special Read Date for Self Selected Switch) |
| SE~16~000000001 | | Number of Segments, Transaction Set Control Number |

814\_01 Example #3 of 4

Enrollment Request – New CR to ERCOT

|  |  |  |
| --- | --- | --- |
| CR submits Enrollment Request to ERCOT Includes a Waiver of Notification Includes a request for Historical Interval Usage Includes a request for a Special Meter Read for an Self Selected Switch | | |
| ST~814~000000001 | | Transaction Type, Transaction Set Control Number |
| BGN~13~200805101201001~20090303~~~~~1 | | Request, Unique Transaction Number, Transaction Date, SET Transaction Number |
| N1~8R~CUSTOMER NAME | | Customer Name |
|  | N4~~~77777 | Zip Code |
|  | PER~IC~CUSTOMERLAST, CUSTOMERFIRST~TE~1112223456 | Contact Name, Telephone Number |
| N1~AY~ERCOT~1~183529049~~40 | | ERCOT Name and DUNS Number, Receiver |
| N1~N1~CUSTOMER NOTIFICATION NAME | | Customer Notification Name |
|  | N3~123 MAIN AVE | Customer Mailing Address |
|  | N4~ANYTOWN~TX~77777 | City, State, Zip Code |
| N1~BT~CUSTOMER BILLING NAME | | Customer Billing Name |
|  | N3~123 MAIN AVE | Customer Billing Address |
|  | N4~ANYTOWN~TX~77777 | City, State, Zip Code |
| N1~SJ~CR NAME~1~987654321~~41 | | CR Name and DUNS Number, Sender |
| LIN~1~SH~EL~SH~CE~SH~HU | | Cycle Switch with Historical Usage Request |
|  | ASI~7~021 | Request Addition |
|  | REF~BLT~LDC | Reference Identification (Billing Type) |
|  | REF~PC~DUAL | Reference Identification (Bill Calculator) |
|  | REF~Q5~~12345678910111231 | Reference Identification (ESI ID) |
|  | REF~1W~~1234567890 | Reference Identification (Membership ID) |
|  | REF~SU~N | Reference Identification (Special Needs Indicator) |
| SE~21~000000001 | | Number of Segments, Transaction Set Control Number |

814\_01 Example #4 of 4

Enrollment Request – New CR to ERCOT Includes Power Outage Contact Information

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| --- | --- | --- |
| CR submits Enrollment Request to ERCOT. Includes Power Outage Contact Informaion. CR Provides Customer Notification Name and Address for Enrollment Notification. Standard Switch NOT a special Read date. | | |
| ST~814~000000001 | | Transaction Type, Transaction Set Control Number |
| BGN~13~200805101201001~20080510~~~~~1 | | Request, Unique Transaction Number, Transaction Date, SET Transaction Number |
| N1~AY~ERCOT~1~183529049~~40 | | ERCOT Name, DUNS Number, Receiver |
| N1~SJ~CR NAME~1~987654321~~41 | | CR Name, DUNS Number, Sender |
| N1~8R~CUSTOMER NAME | | Customer Name |
|  | N4~~~77777 | Zip Code |
|  | PER~IC~CUSTOMERLAST, CUSTOMERFIRST~TE~1112223456 | Contact Name, Telephone Number |
|  | PER~PO~~TE~55544445454~PC~33344445353~EM~NAME@EMAIL.COM | Power Outage Contact Phone Number, Cellular Number, Email Address |
| N1~N1~CUSTOMER NOTIFICATION NAME | | Customer Notification Name |
|  | N3~123 MAIN AVE | Customer Address |
|  | N4~ANYTOWN~TX~77777 | City, State, Zip Code |
| LIN~1~SH~EL~SH~CE~SH~HU | | Standard Switch with Historical Usage Request |
|  | ASI~7~021 | Request Addition |
|  | REF~Q5~~12345678910111231 | Reference Identification (ESI ID) |
|  | REF~SU~N | Reference Identification (Special Needs Indicator) |
|  | REF~BLT~ESP | Reference Identification (Billing Type) |
|  | REF~PC~DUAL | Reference Identification (Bill Calculator) |
| SE~18~000000001 | | Number of Segments, Transaction Set Control Number |