**Texas**

**Standard**

**Electronic**

**Transaction**

**814\_05:**

##### CR Enrollment Notification Response

Electronic Data Interchange

ANSI ASC X12 Ver/Rel 004010

Transaction Set 814

**Texas 814\_05:**

CR Enrollment Notification Response

This transaction set, from ERCOT to the new CR is essentially a pass through of the TDSP’s 814\_04 information. This transaction will complete the new CR’s enrollment request.

Document Flow:

* ERCOT to New CR

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.”

|  |  |  |
| --- | --- | --- |
|  |  | **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 |  | Added new example for Inadvertent Gain  Added new example for Metered Service Type  Added County to the N1\*8R |

814\_05 Example #1 of 8

Premise Information and Enrollment Accept Response – ERCOT to New CR (Switch)

|  |  |  |  |
| --- | --- | --- | --- |
| ERCOT forwards Premise Information and Start Date to New CR This example shows a response for Unmetered Services | | | |
| ST~814~000000001 | | | Transaction Type, Transaction Set Control Number |
| BGN~11~200805101201001~20080510~~~200805101956534~~5 | | | Response, Unique Transaction Number, Transaction Date, Original Transaction ID, SET Transaction Number |
| N1~8S~TDSP NAME~1~009876543 | | | TDSP Name and DUNS Number |
| N1~AY~ERCOT~1~183529049~~41 | | | ERCOT Name and DUNS Number, Sender |
| N1~SJ~CR NAME~1~987654321~~40 | | | CR Name and DUNS Number, Receiver |
| N1~8R~CUSTOMER NAME | | | Customer Name |
|  | N3~123 MAIN AVE | | Customer Service Address |
|  | N4~ANYTOWN~TX~77777~~CO~HARRIS | | Customer City, State, Zip, County |
| LIN~1~SH~EL~SH~CE~SH~HU | | | Off –Cycle Switch and Historical Interval Usage Request |
|  | ASI~WQ~021 | | Accept CR Change |
|  | REF~PTC~01 | | Premise Type |
|  | REF~Q5~~12345678910111231 | | ESI ID |
|  | REF~SU~N | | Special Needs Indicator |
|  | REF~AQ~A | | Distribution Loss Factor |
|  | REF~SPL~~WEST | | Substation ID |
|  | DTM~150~20090226 | | Service Period Start Date |
|  | NM1~MQ~3~~~~~~93~UNMETERED | | Meter Location, Unmetered Services Indicator |
|  |  | REF~LO~NMLIGHT\_SOUTH\_NIDR\_NWS\_NOTOU | Load Profile |
|  |  | REF~NH~906 | TDSP Rate Class |
|  |  | REF~PRT~SD~100~QQ>1 | Unmetered Service Type, Number of Devices of this type |
|  |  | REF~TZ~21 | Meter Cycle Number |
| SE~22~000000001 | | | Number of Segments, Transaction SET Control Number |

814\_05 Example #2 of 8

Switch CR Notification Reject Response –ERCOT to New CR

|  |  |  |
| --- | --- | --- |
| TDSP rejects switch notification ERCOT forwards rejection to new CR who submitted 814\_01 or 814\_16 | | |
| ST~814~000000001 | | Transaction Type, Transaction SET Control Number |
| BGN~11~200805101201001~20090512~~~200805101956534~~5 | | Response, Unique Transaction Number, Transaction Date, Original Transaction ID, SET Transaction Number |
| N1~8S~TDSP NAME~1~009876543 | | TDSP Name and DUNS Number |
| N1~AY~ERCOT~1~183529049~~41 | | ERCOT Name and DUNS Number, Sender |
| N1~SJ~CR NAME~1~987654321~~40 | | CR Name and DUNS Number, Receiver |
| LIN~1~SH~EL~SH~CE~SH~MVI~SH~HU | | Self Selected Switch and Historical Interval Usage Request |
|  | ASI~U~021 | Reject CR Change |
|  | REF~Q5~~12345678910111231 | ESI ID |
|  | REF~7G~008~MVI RECEIVED ON A REMOVED METER ACCOUNT | ESI-ID Exists But is Not Active |
| SE~10~000000001 | | Number of Segments, Transaction SET Control Number |

814\_05 Example #3 of 8

Premise Information and Enrollment Accept Response – ERCOT to New CR (MVI)

|  |  |  |  |
| --- | --- | --- | --- |
| ERCOT forwards Premise Information and Start Date to New CR | | | |
| ST~814~000000001 | | | Transaction Type, Transaction SET Control Number |
| BGN~11~200805101201001~20080510~~~200805101956534~~5 | | | Response, Unique Transaction Number, Transaction Date, Original Transaction ID, SET Transaction Number |
| N1~8S~TDSP NAME~1~009876543 | | | TDSP Name and DUNS Number |
| N1~AY~ERCOT~1~183529049~~41 | | | ERCOT Name and DUNS Number, Sender |
| N1~SJ~CR NAME~1~987654321~~40 | | | CR Name and DUNS Number, Receiver |
| N1~8R~CUSTOMER NAME | | | Customer Name |
|  | N3~123 MAIN AVE | | Customer Service Address |
|  | N4~ANYTOWN~TX~77777~~CO~HARRIS | | Customer City, State, Zip, County |
| LIN~002009036M1000338000~SH~EL~SH~CE~SH~MVI~SH~HU | | | Self Selected Switch and Historical Interval Usage Request |
|  | ASI~WQ~021 | | Accept CR Change |
|  | REF~PTC~01 | | Premise Type |
|  | REF~Q5~~12345678910111231 | | ESI ID |
|  | REF~SU~N | | Special Needs Indicator |
|  | REF~AQ~D | | Distribution Loss Factor |
|  | REF~SPL~~RO | | Substation ID |
|  | DTM~150~20090206 | | Service Period Start Date |
|  | NM1~MQ~3~~~~~~32~G63953755 | | Meter Location, Meter Number |
|  |  | REF~LO~RESLOWR\_COAST\_NIDR\_NWS\_NOTOU | Load Profile |
|  |  | REF~NH~RESIDENTIAL | TDSP Rate Class |
|  |  | REF~MT~KHMON | Meter Type |
|  |  | REF~4P~1~KHMON~TU>51 | Meter Multiplier, Total |
|  |  | REF~IX~5.0~KHMON~TU>51 | Number of Dials, Total |
|  |  | REF~TZ~16 | Meter Cycle Number |
| SE~24~000000001 | | | Number of Segments, Transaction SET Control Number |

814\_05 Example #4 of 8

Switch CR Notification Reject Response –ERCOT to New CR (MVI)

|  |  |  |
| --- | --- | --- |
| TDSP rejects switch notification ERCOT forwards rejection to new CR who submitted 814\_01 or 814\_16 | | |
| ST~814~000000001 | | Transaction Type, Transaction SET Control Number |
| BGN~11~200805101201001~20080510~~~200805101956534~~5 | | Response, Unique Transaction Number, Transaction Date, Original Transaction ID, SET Transaction Number |
| N1~8S~TDSP NAME~1~00987654 | | TDSP Name and DUNS Number |
| N1~AY~ERCOT~1~183529049~~41 | | ERCOT Name and DUNS Number, Sender |
| N1~SJ~CR NAME~1~987654321~~40 | | CR Name and DUNS Number, Receiver |
| LIN~1~SH~EL~SH~CE~SH~MVI~SH~HU | | MVI with Historical Summarized Usage Request |
|  | ASI~U~021 | Reject CR Change |
|  | REF~Q5~~1234567891011123 | ESI ID |
|  | REF~7G~A13~ESI ID RETIRED | Other, Explanation |
| SE~10~000000001 | | Number of Segments, Control Number |

814\_05 Example #5 of 8

Premise Information and Enrollment Accept Response – ERCOT to New CR (Switch)

|  |  |  |
| --- | --- | --- |
| ERCOT forwards Premise Information and Start Date to New CR This example shows a response for Metered Services | | |
| ST~814~000000001 | | Transaction Type, Transaction Set Control Number |
| BGN~11~200805101201001~20080510~~~200805101956534~~5 | | Response, Unique Transaction Number, Transaction Date, Original Transaction ID, SET Transaction Number |
| N1~8R~CUSTOMER NAME | | Customer Name |
|  | N3~123 MAIN AVE | Customer Service Address |
|  | N4~ANYTOWN~TX~77777~~CO~HARRIS | Customer City, State, Zip, County |
| N1~8S~TDSP NAME~1~009876543 | | TDSP Name and DUNS Number |
| N1~AY~ERCOT~1~183529049~~41 | | ERCOT Name and DUNS Number, Sender |
| N1~SJ~CR NAME~1~987654321~~40 | | CR Name and DUNS Number, Receiver |
| LIN~1~SH~EL~SH~CE~SH~HU | | Self Selected Switch and Historical Interval Usage Request |
|  | ASI~WQ~021 | Accept CR Change |
|  | REF~AQ~A | Distribution Loss Factor |
|  | REF~PTC~02 | Premise Type |
|  | REF~Q5~~12345678910111231 | ESI ID |
|  | REF~SPL~~WEST | Substation ID |
|  | REF~SU~Y~CLP | Special Needs Indicator, Special Needs Customer Status |
|  | DTM~150~20090226 | Service Period Start Date |
| NM1~MQ~3~~~~~~32~TXSET15U1BA1 | | Meter Location, Meter Number |
|  | REF~4P~1.0~KHMON~TU^51 | Meter Multiplier, Total |
|  | REF~IX~4.0~KHMON~TU^51 | Number of Dials, Total |
|  | REF~LO~BUSLOLF\_WEST\_NIDR\_NWS\_NOTOU | Load Profile |
|  | REF~MT~COMBO | Meter Type |
|  | REF~NH~00 | TDSP Rate Class |
|  | REF~PR~0 | TDSP Rate Subclass |
|  | REF~TZ~21 | Meter Cycle Number |
| SE~25~000000001 | | Number of Segments, Transaction SET Control Number |

814\_05 Example #6 of 8

Premise Information and Enrollment Accept Response – ERCOT to New CR (Switch)

|  |  |  |
| --- | --- | --- |
| ERCOT forwards Premise Information and Start Date to New CR This example shows a response for Metered Services with Premise Information Critical Care Premise Type with Emergency Contact Information and AMS Indicator | | |
| ST~814~000000001 | | Transaction Type, Transaction Set Control Number |
| BGN~11~200805101201001~20080510~~~200805101956534~~5 | | Response, Unique Transaction Number, Transaction Date, Original Transaction ID, SET Transaction Number |
| N1~8R~CUSTOMER NAME | | Customer Name |
|  | N3~123 MAIN AVE | Customer Service Address |
|  | N4~ANYTOWN~TX~77777~~CO~HARRIS | Customer City, State, Zip, County |
| N1~8S~TDSP NAME~1~009876543 | | TDSP Name and DUNS Number |
| N1~AY~ERCOT~1~183529049~~41 | | ERCOT Name and DUNS Number, Sender |
| N1~SJ~CR NAME~1~987654321~~40 | | CR Name and DUNS Number, Receiver |
| LIN~1~SH~EL~SH~CE~SH~HU | | Off –Cycle Switch and Historical Interval Usage Request |
|  | ASI~WQ~021 | Accept CR Change |
|  | REF~AQ~A | Distribution Loss Factor |
|  | REF~MR~AMSR | AMS Indicator |
|  | REF~PTC~01 | Premise Type |
|  | REF~Q5~~12345678910111231 | ESI ID |
|  | REF~SPL~~WEST | Substation ID |
|  | REF~SU~Y~CCC | Special Needs Indicator, Special Needs Customer Status |
|  | DTM~036~20110226 | Expiration Date |
|  | DTM~150~20090226 | Service Period Start Date |
| NM1~MQ~3~~~~~~32~TXSET15U1BA1 | | Meter Location, Meter Number |
|  | REF~4P~1.0~KHMON~TU^51 | Meter Multiplier, Total |
|  | REF~IX~4.0~KHMON~TU^51 | Number of Dials, Total |
|  | REF~LO~RESHIWR\_WEST\_NIDR\_NWS\_NOTOU | Load Profile |
|  | REF~MT~KHMON | Meter Type |
|  | REF~NH~00 | TDSP Rate Class |
|  | REF~PR~0 | TDSP Rate Subclass |
|  | REF~TZ~21 | Meter Cycle Number |
| NM1~SC~C~~~~~~EC~SNOW, JOE RAY JR | | Special Needs Emergency Contact Name |
|  | N3~123 N MAIN STREET~ANYSTREET | Special Needs Emergency Contact Mailing Address |
|  | N4~ANYTOWN~TX~77777 | Special Needs Emergency Contact Mailing Address |
|  | PER~SP~~TE~8005551212~OT~8005551212 | Special Needs Emergency Contact Telephone Numbers |
| SE~31~000000001 | | Number of Segments, Transaction SET Control Number |

814\_05 Example #7 of 8

Move In (to Reverse a Switch or Move-In due to an Inadvertent Gain)

|  |  |  |  |
| --- | --- | --- | --- |
| ERCOT forwards Premise Information and Start Date to CR  to Reverse a Switch or Move-In due to an Inadvertent Gain | | | |
| ST~814~000000001 | | | Transaction Type, Transaction SET Control Number |
| BGN~11~200805101201001~20230510~~~200805101956534~IA~5 | | | Response, Unique Transaction Number, Transaction Date, Original Transaction ID, Inadvertent Gain, SET Transaction Number |
| N1~8S~TDSP NAME~1~009876543 | | | TDSP Name and DUNS Number |
| N1~AY~ERCOT~1~183529049~~41 | | | ERCOT Name and DUNS Number, Sender |
| N1~SJ~CR NAME~1~987654321~~40 | | | CR Name and DUNS Number, Receiver |
| N1~8R~CUSTOMER NAME | | | Customer Name |
|  | N3~123 MAIN AVE | | Customer Service Address |
|  | N4~ANYTOWN~TX~77777~~CO~HARRIS | | Customer City, State, Zip, County |
| LIN~1~SH~EL~SH~CE~SH~MVI~SH~HU | | | Move In and Historical Interval Usage Request |
|  | ASI~WQ~021 | | Accept CR Change |
|  | REF~PTC~01 | | Premise Type |
|  | REF~Q5~~12345678910111231 | | ESI ID |
|  | REF~SU~N | | Special Needs Indicator |
|  | REF~AQ~D | | Distribution Loss Factor |
|  | REF~SPL~~RO | | Substation ID |
|  | DTM~150~20230206 | | Service Period Start Date |
|  | NM1~MQ~3~~~~~~32~G63953755 | | Meter Location, Meter Number |
|  |  | REF~LO~RESLOWR\_COAST\_IDR\_NWS\_NOTOU | Load Profile |
|  |  | REF~NH~RESIDENTIAL | TDSP Rate Class |
|  |  | REF~MT~KHMON | Meter Type |
|  |  | REF~4P~1~KHMON~TU>51 | Meter Multiplier, Total |
|  |  | REF~IX~5.0~KHMON~TU>51 | Number of Dials, Total |
|  |  | REF~TZ~16 | Meter Cycle Number |
| SE~24~000000001 | | | Number of Segments, Transaction SET Control Number |

814\_05 Example #8 of 8

Premise Information and Enrollment Accept Response – ERCOT to New CR (Switch)

|  |  |  |  |
| --- | --- | --- | --- |
| ERCOT forwards Premise Information with Metered Service Type and Start Date to New CR | | | |
| ST~814~000000001 | | | Transaction Type, Transaction Set Control Number |
| BGN~11~200805101201001~20230510~~~200805101956534~~5 | | | Response, Unique Transaction Number, Transaction Date, Original Transaction ID, SET Transaction Number |
| N1~8S~TDSP NAME~1~009876543 | | | TDSP Name and DUNS Number |
| N1~AY~ERCOT~1~183529049~~41 | | | ERCOT Name and DUNS Number, Sender |
| N1~SJ~CR NAME~1~987654321~~40 | | | CR Name and DUNS Number, Receiver |
| N1~8R~CUSTOMER NAME | | | Customer Name |
|  | N3~123 MAIN AVE | | Customer Service Address |
|  | N4~ANYTOWN~TX~77777~~CO~HARRIS | | Customer City, State, Zip, County |
| LIN~1~SH~EL~SH~CE~SH~HU | | | Off –Cycle Switch and Historical Interval Usage Request |
|  | ASI~WQ~021 | | Accept CR Change |
|  | REF~PTC~01 | | Premise Type |
|  | REF~Q5~~12345678910111231 | | ESI ID |
|  | REF~SU~N | | Special Needs Indicator |
|  | REF~AQ~A | | Distribution Loss Factor |
|  | REF~SPL~~WEST | | Substation ID |
|  | DTM~150~20230507 | | Service Period Start Date |
|  | NM1~MQ~3~~~~~~32~G63953755 | | Meter Location, Meter Number |
|  |  | REF~LO~RESHIWR\_SOUTH\_IDR\_NWS\_NOTOU | Load Profile |
|  |  | REF~NH~906 | TDSP Rate Class |
|  |  | REF~MSL~M01 | Metered Service Type |
|  |  | REF~MT~KHMON | Meter Type |
|  |  | REF~4P~1~KHMON~TU>51 | Meter Multiplier, Total |
|  |  | REF~IX~5.0~KHMON~TU>51 | Number of Dials, Total |
|  |  | REF~TZ~16 | Meter Cycle Number |
| SE~25~000000001 | | | Number of Segments, Transaction SET Control Number |