**Texas**

**Standard**

**Electronic**

**Transaction**

**814\_25:**

##### Move Out Response

Electronic Data Interchange

ANSI ASC X12 Ver/Rel 004010

Transaction Set 814

**Texas 814\_25:**

Move Out Response

This transaction set...

... from the TDSP to ERCOT to the current CR, is used to acknowledge the receipt of the 814\_24 Move-Out Request.

Document Flow:

* TDSP to ERCOT
* ERCOT to Current 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 |
| July 3, 2000  Version 1.0 |  | Initial Release |
|  |  |  |
| August 23, 2000  Version 1.1 |  | The following changes were made: |
|  |  | * Added rejection reason codes “A83”, “API” and “ZIP” in REF~7G |
|  |  | * Changed the transaction description page |
|  |  |  |
| December 12, 2000  Version 1.2 |  | The following changes were made: |
|  |  | * Change the term Utility to Transmission Distribution Service Provider (TDSP) to match ERCOT Protocols. |
|  |  | * Change the term Retail Electric Provider (REP) to Competitive Retailer (CR) to match ERCOT Protocols. |
|  |  | * Change description page transaction purpose to read the same as ERCOT Protocols. |
|  |  | * Insert the “How to use this Implementation Guide” page. |
|  |  | * Remove “.” between X and 12 in all references to ANSI ASC X12. |
|  |  | * Add BGN08 Element to indicate the TX SET Transaction Number per Change Control #2000-015. |
|  |  | * Add examples to end of transaction. |
|  |  | * Add REF~7G code A84 graybox and code NFI with gray box definition per Change Control #2000-007. |
|  |  |  |
| March 16, 2001  Version 1.3 |  | The following changes were made: |
|  |  | * Removed Scenario Names from Transaction Description page |
|  |  | * Corrected the How to Use this Implementation Guide page |
|  |  | * Changed RA/Clearinghouse to ERCOT |
|  |  | * Clarified REF~1P~MDI Move Date Inconsistent may only be sent by ERCOT |
|  |  | * Corrected examples 1 & 2 that the TDSP is not to be used unless TDSP is the sender |
|  |  | * Corrected examples 1,2 & 4 the DTM is not used unless the REF~1P~MDI is sent |
|  |  | * Corrected examples 1 &4 SE Count |
|  |  | * Corrected examples 3 & 4 CR is not used when the CR is not the receiver |
|  |  | * Corrected example 2 to remove the N1~8S TDSP and correct the SE count |
|  |  | * Corrected example 4 gray box to read “TDSP submit reject response to ERCOT” |
|  |  |  |
| August 3, 2001  Version 1.4 |  | The following changes were made: |
|  |  | * Modified the description for code ‘W11’ REF~1P. Ref. 2001-085 |
|  |  | * Modified gray box in the DTM~376. Ref. 2001-085 * Modified gray box in the BGN06. Ref. 2001-086 |
|  |  | * Modified gray box in the REF~7G. Ref. 2001-119 |
|  |  | * Modified BGN06 gray box – ref. 2001-163 |
|  |  |  |
|  |  |  |
| June 17th, 2002  Version 1.5 |  | The following changes were made: |
|  |  | * Removed “9” Duns+4 for ERCOT Ref. 2002-267 |
|  |  | * Add code BIM reject reason Ref. 2002-271 |
|  |  | * Add Code FRB “Invalid Bill Type” Ref. 2002-272 |
|  |  | * Standardize reject reason codes Ref. 2002-290 |
| 8/5/02 |  | * Removed “FRB” reject reason from REF~7G Ref: 2002-348 |
| 8/5/02 |  | * Change Control 2002-353 – Corrected Implementation guide “Summary of Changes” by cleaning up previously missed or inaccurate additions to Summary of Changes: |
|  |  | * Change Control 2002-281 – Added rejection code to the REF~7G for “Duplicate” rejections. ERCOT to forward 814\_25 rejects (with exception of duplicate types) to the CR’s. The reject indicates to the CR to correct and submit a new 814\_24. |
|  |  | * Change Control 2002-353 – Updated Change Control Log to add approved Version 1.5 Change Control 2002-281. This was previously missed at time of update of implementation guide and is needed to reflect the approved cleanup change control.” |
| 9/15/02 |  | * Change Control 2002-365 – Modified gray box of the “BIM” reject code in the REF~7G |
| 10/15/02 |  | * Change Control 2002-417 – Added reject reason “ANK” to the REF~7G |
| May 27th, 2003  Version 1.6 |  | The following changes were made: |
| 5/27/03 |  | * Change Control 2002-386 – Removed D-U-N-S+4 from the N104 gray box in the N1~AY loop |
| 5/29/03 |  | * Change Control 2002-415 Added example #5 Move-out Reject Response ERCOT to Current CR |
| July27th, 2003  Version 2.0 |  | * Change Control 2002-400 - Add the OA code to the N106 of the N1~8S (TDSP) segment. |
| 7/18/03 |  | * Change Control 2003-518 - Change gray box under NFI reject reason to reflect that it is only used when the initiating transaction is requesting a date that has already been scheduled. Remove reference to 'Another CR' |
| 7/18/03 |  | * Change Control 2003-519 - New Reject code for transactions received in the 2-day window (5 day for switches) |
| 7/18/03 |  | * Change Control 2003-521 Add language to the 008 code to indicate that the code is only used after 48-hour pending has expired |
| 7/18/03 |  | * Change Control 2003-524 - Add a reject code on the 814\_04, 814\_05, and 814\_25 for Backdated transactions that are not apart of a coordinated effort. |
| 8/15/03 |  | * Change Control 2003-547 – Please include the Move-In/Move-Out Task Force (MIMO) High Level Requirement Specification as part of the Baseline for Version 2.0. |
| 8/15/03 |  | * Change Control 2003-548 - Remove the REF~1P segment from the 814\_03, 814\_05, 814\_13, and 814\_25, remove all references to the REF~1P from the 814\_03, 814\_05, 814\_13, and 814\_25 transactions, and update the examples. |
| 8/15/03 |  | * Change Control 2003-549 - Added gray box text for the ‘A84’ code |
| 8/15/03 |  | * Change Control 2003-509 - Update gray box of 814\_25 DTM segment for clarity on accept and reject responses. |
| 9/18/03 |  | * Change Control 2003-555 - Create a new reject code to be used by ERCOT for initiating transactions that contain the same original transaction ID |
| 9/18/03 |  | * Change Control 2003-556 Add gray box definition ‘Retired’ to the 814\_02, 814\_11, 814\_17, 814\_19, 814\_21, 814\_25, 814\_27, and 814\_PD |
| 9/18/03 |  | * Change Control 2003-561 Create a new reject code for the 814\_17 and 814\_25 to reject backdated Move-Ins and Move-Outs |
| 9/18/03 |  | * Change Control 2003-562 Add a new reject code to the 814\_02, 814\_17, 814\_25, 814\_04, and 814\_05 to indicate when the date requested is earlier than the start date of the ESI-ID |
| 9/18/03 |  | * Change Control 2003-563 - A new reject code to be used by ERCOT for rejecting duplicate transactions for the 814\_01, 08, 10, 12,16, 18, 20, 24, 26, & 28 |
| 9/18/03 |  | * Change Control 2003-565 Create a new reject code SBD to indicate that the ESI-ID requested is scheduled to be de-energized on the date of the request. Remove gray box associated with the ‘008’ reject code from CC 2003-521 and replace with ‘Retired’ |
| October 8, 2004  Version 2.0A |  | Change Control 2004-634:   * As per discussions at the June 04 TX SET meeting, additional language should be added to each Transaction Set to identify the requirements and required response to the 997 Functional acknowledgement - 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.”   Change Control 2003-583   * Modify the gray box for the DOT reject code to indicate the validation by ERCOT occurs against the ESI-ID, not the CR   Change Control 2004-605   * Update the examples in the 814\_25 examples to include the Move Out Date which is required in accept transactions.   Updated the text in the SCP reject code since CC 2003-519 was written with the correct text then CC 2003-524 was written and mistakenly included the 814\_25 as an affected transaction. |
| March 1, 2005  Version 2.1 |  | Change Control 2003-569:   * Provide gray box clarification to the LIN segment to indicate that the Texas Market supports only 1 LIN loop per EDI Transaction.   Change Control 2004-604:   * The gray boxes in CC2003-400 were written such that the ‘OA’ code will be sent on every response from the TDSP, reject or accept. This needs to be changed to only send the ‘OA’ code on rejects to be consistent with CC2003-401, which is the same change for the 814\_11   Change Control 2004-657:   * Update the REF~7G Gray boxes where any code references a MIMO rule but does not specifically state the text “MIMO Rules”   Change Control 2005-680:   * Add new reject reason code of 'IMI - Invalid Membership Number or ID' to REF~7G segment to be used in MOU/EC market.   Change Control 2005-683:   * Add clarity to the transaction notes section regarding the Texas Market use of characters in alphanumeric fields |
| September 1, 2006  Version 3.0 |  | Change Control 2006-692:   * Create transactional process for handling a CR to CR Mass Transition to reduce and/or eliminate the manual processes currently required to transition ESI IDs during a Mass Transition * Use existing reject REF~7G segment with new code of ‘017’ represents Service Terminated because Service Provider went Out of Business.   Implementation Guide Clean-up; no change control:   * Correct REF\*7G\*IBO gray box to state “Backdated request not part of a coordinated back-office clean up.  MIMO Rules, ERCOT 24.” This was correct in Version 2.0, but inadvertently changed in Version 2.1 |
| November 30, 2010  Version 3.0A |  | Change Control 2007-715:   * Clarification to the graybox information on 814\_25 to clarify that NFI is an ERCOT only reject reason.   Change Control 2009-727:   * TX Set Transaction Guide should specify the reject reason “RNE” (Request Not Eligible) for ERCOT use only.   Change Control 2009-729:   * Remove all examples from the TX SET Implementation guides and post them into a separate document for quicker correction and addition of new examples without a TX SET release. |
| June 11, 2012  Version 4.0 |  | Change Control 2010-751:   * Adding new codes Force Majeure Event (FME) and Weather Moratorium (WTM)   Change Control 2010-785:   * Adding new Rejection Reason Competing Transaction Scheduled for the Same date (TCC) |
| November 2, 2020  Version 4.0A |  | Change Control 2020-806:   * Sync the Texas SET Implementation Guides with ERCOT Protocols in the way the Muni-Coop is abbreviated.   Change Control 2020-811:   * Administrative updates to the TX SET Guides in order to reflect actual transaction processing. Changes included limiting number of REF segments, clarification for punctuation and clarification of ESI ID format.   Change Control 2020-820   * Recipients of the Select Language Characters (Special Characters) found in the Extended Character Set of the Application Control Structure can be rejected with a 997 Reject.   Change Control 2020-826   * Update the 814\_25 Guide to allow for the FRB ‘Invalid Billing Type’ Reject Code. |
| TBD  Version 5.0 |  | Change Control 2012-798   * Add new Reject Code of CSA to allow ERCOT to reject a Move Out using the REF~2W on an ESIID where the CR is not the CSA at the time of the Move Out.   Change Control 2021-830   * Add new reject codes 090, 270, A78, CCL, DIP, I2M and NVS to be used instead of A13 to provide more details on the reason for the rejection * Remove references to MIMO rules   Change Control 2022-837   * Update the 814\_25 to remove ERCOT Use Only from the NFI reject code to allow TDSPs to use |

**How to Use this Implementation Guide**

This section is used to show the **X12 Rules** for this segment. You must look further into the grayboxes below for Texas Rules.

**Segment: REF Reference Identification (ESI ID)**

**Position:** 030

**Loop:** LIN Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

**Purpose:** To specify identifying information

**Syntax Notes:** **1** At least one of REF02 or REF03 is required.

**2** If either C04003 or C04004 is present, then the other is required.

**3** If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** **1** REF04 contains data relating to the value cited in REF02.

**Comments:**

This section is used to show the Texas Rules for implementation of this segment.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Required |
|  |  | REF~Q5~~10111111234567890ABCDEFGHIJKLMNOPQRS |

**Data Element Summary**

One or more examples.

**Ref. Data**

Des. Element Name Attributes

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **REF01** | **128** | **Reference Identification Qualifier** | | | | **M** |  | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | | |
|  | | | | Q5 |  | Property Control Number | | | | |
|  | | | | | | Electric Service Identifier (ESI ID) | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | ESI ID | | | | | | | |

This column shows the Texas use of each data element.

This column shows the X12 attributes for each data element.

M = Mandatory

O = Optional

X = Relational

C = Conditional

AN = Alphanumeric

N# = Implied Decimal at position #

ID = Identification

R = Real

1/30 = Minimum 1, Maximum 30

These are X12 code descriptions, which often do not relate to the Texas descriptions.

X12 cannot keep up with Texas needs, thus, Texas often changes the meaning of existing codes. See the corresponding graybox for the Texas definitions.

814 General Request, Response or Confirmation

ANSI ASC X12 Structure

**Functional Group ID=GE**

**Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the General Request, Response or Confirmation Transaction Set (814) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to request actions to be performed, to respond to a request for actions to be performed or to confirm information related to actions performed.

**Heading:**

**Pos. Seg. Req. Loop Notes and**

**No. ID Name Des. Max.Use Repeat Comments**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| M | 010 | ST | Transaction Set Header | M | 1 |  |  |  |  |  |  |  |  |
| M | 020 | BGN | Beginning Segment | M | 1 |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID – N1 |  |  | >1 |  |  |  |  |  |  |  |
|  | 040 | N1 | Name | O | 1 |  | n1 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Detail:**

**Pos. Seg. Req. Loop Notes and**

**No. ID Name Des. Max.Use Repeat Comments**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | LOOP ID – LIN |  |  | >1 |  |  |  |  |  |  |  |
|  | 010 | LIN | Item Identification | O | 1 |  |  |  |  |  |  |  |  |
|  | 020 | ASI | Action or Status Indicator | O | 1 |  |  |  |  |  |  |  |  |
|  | 030 | REF | Reference Identification | O | >1 |  |  |  |  |  |  |  |  |
|  | 040 | DTM | Date/Time Reference | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M | 150 | SE | Transaction Set Trailer | M | 1 |  |  |  |  |  |  |  |  |

**Transaction Set Notes**

**1**The N1 loop is used to identify the transaction sender and receiver.

For use on an alphanumeric field, Texas SET recognizes all characters within the Basic Character Set. Within the Extended Character Set, Texas SET recognizes all character sets except all Select Language Characters found in Section 3.3.2 item (4) of X12 Application Control Structure. Exceptions to ANSI Standards for alphanumeric fields are noted in gray boxes of this Implementation Guide.

Receipt of the Select Language Characters found in Section 3.3.2 item (4) of the Application Control Structure may be rejected with a 997 Reject transaction by recipient.

For reference, the Select Language Characters found in Section 3.3.2 item (4) of the ANSI Standards are:

À|Á|Â|Ä|à|á|â|ä|È|É|Ê|è|é|ê|ë|Ì|Í|Î|ì|í|î|ï|Ò|Ó|Ô|Ö|ò|ó|ô|ö|Ù|Ú|Û|Ü|ù|ú|û|ü|Ç|ç|Ñ|ñ|¿|¡

**Segment: ST Transaction Set Header**

**Position:** 010

**Loop:**

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the start of a transaction set and to assign a control number

**Syntax Notes:**

**Semantic Notes:** **1** The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Required |
|  |  | ST~814~000000001 |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **ST01** | **143** | **Transaction Set Identifier Code** | | | | **M** |  | **ID 3/3** | |
|  | | | Code uniquely identifying a Transaction Set | | | | | | |
|  | | | | 814 |  | General Request, Response or Confirmation | | | |
| **Must Use** | **ST02** | **329** | **Transaction Set Control Number** | | | | **M** |  | **AN 4/9** | |
|  | | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | | | | |

**Segment: BGN Beginning Segment**

**Position:** 020

**Loop:**

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the beginning of a transaction set

**Syntax Notes:** **1** If BGN05 is present, then BGN04 is required.

**Semantic Notes:** **1** BGN02 is the transaction set reference number.

**2** BGN03 is the transaction set date.

**3** BGN04 is the transaction set time.

**4** BGN05 is the transaction set time qualifier.

**5** BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Required |
|  |  | BGN~11~200104021956531~20010402~~~200104011956531~~25 |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **BGN01** | **353** | **Transaction Set Purpose Code** | | | | **M** |  | **ID 2/2** | | |
|  | | | Code identifying purpose of transaction set | | | | | | | |
|  | | | | 11 |  | Response | | | | |
| **Must Use** | **BGN02** | **127** | **Reference Identification** | | | | **M** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |
|  | | | A unique transaction identification number assigned by the originator of this transaction. This number must be unique over time.  Transaction Reference numbers will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded. | | | | | | | |
| **Must Use** | **BGN03** | **373** | **Date** | | | | **M** |  | **DT 8/8** | | |
|  | | | Date expressed as CCYYMMDD | | | | | | | |
|  | | | The transaction creation date - the date that the data was processed by the sender's application system. | | | | | | | |
| **Must Use** | **BGN06** | **127** | **Reference Identification** | | | | **O** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |
|  | | | The BGN06 in the 814\_25 refers to the BGN06 identification number of the Move Out request (814\_24). The BGN06 should be handled the same way regardless of whether it is sent from the TDSP to ERCOT or ERCOT to the CR.  This number will be tracked in the BGN06 through the lifecycle of the respective process. | | | | | | | |
| **Must Use** | **BGN08** | **306** | **Action Code** | | | | **O** |  | **ID 1/2** | | |
|  | | | Code indicating type of action | | | | | | | |
|  | | | This segment is used to initially identify the type of 814 that is being sent or received. Ignore the ANSI X12 definition of the code. | | | | | | | |
|  | | | | 25 |  | Dropped | | | | |
|  | | | | | | Indicates Texas SET Transaction 814\_25 | | | |

**Segment: N1 Name (Transmission Distribution Service Provider)**

**Position:** 040

**Loop:** N1 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

**Purpose:** To identify a party by type of organization, name, and code

**Syntax Notes:** **1** At least one of N102 or N103 is required.

**2** If either N103 or N104 is present, then the other is required.

**Semantic Notes:**

**Comments:** **1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

**2** N105 and N106 further define the type of entity in N101.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Required if TDSP is the sender, or ERCOT is forwarding the 814\_25 reject from the TDSP, otherwise not used. |
|  |  | N1~8S~TDSP COMPANY~1~007909411~~41 (TDSP to ERCOT)  N1~8S~TDSP COMPANY~1~007909411~~OA (ERCOT is forwarding 814\_25 reject from the TDSP to the CR) |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **N101** | **98** | **Entity Identifier Code** | | | | **M** |  | **ID 2/3** | | |
|  | | | Code identifying an organizational entity, a physical location, property or an individual | | | | | | | |
|  | | | | 8S |  | Consumer Service Provider (CSP) | | | | |
|  | | | | | | Transmission Distribution Service Provider (TDSP) | | | |
| **Must Use** | **N102** | **93** | **Name** | | | | **X** |  | **AN 1/60** | | |
|  | | | Free-form name | | | | | | | |
|  | | | TDSP Name | | | | | | | |
| **Must Use** | **N103** | **66** | **Identification Code Qualifier** | | | | **X** |  | **ID 1/2** | | |
|  | | | Code designating the system/method of code structure used for Identification Code (67) | | | | | | | |
|  | | | | 1 |  | D-U-N-S Number, Dun & Bradstreet | | | | |
|  | | | | 9 |  | D-U-N-S+4, D-U-N-S Number with Four Character Suffix | | | | |
| **Must Use** | **N104** | **67** | **Identification Code** | | | | **X** |  | **AN 2/80** | | |
|  | | | Code identifying a party or other code | | | | | | | |
|  | | | TDSP D-U-N-S Number or D-U-N-S + 4 Number | | | | | | | |
| **Must Use** | **N106** | **98** | **Entity Identifier Code** | | | | **O** |  | **ID 2/3** | | |
|  | | | Code identifying an organizational entity, a physical location, property or an individual | | | | | | | |
|  | | | | 41 |  | Submitter | | | | |
|  | | | | | | Only used by the TDSP. | | | |
|  | | | | OA |  | Electronic Return Originator | | | | |
|  | | | | | | Required when ERCOT is forwarding the 814\_25 reject from the TDSP. (The N106 code will be changed by ERCOT only). This code is the letter O (OA) and not Zero A (0A). | | | |

**Segment: N1 Name (ERCOT)**

**Position:** 040

**Loop:** N1 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

**Purpose:** To identify a party by type of organization, name, and code

**Syntax Notes:** **1** At least one of N102 or N103 is required.

**2** If either N103 or N104 is present, then the other is required.

**Semantic Notes:**

**Comments:** **1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

**2** N105 and N106 further define the type of entity in N101.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Required |
|  |  | N1~AY~ERCOT~1~183529049~~41 (ERCOT to CR)  N1~AY~ERCOT~1~183529049~~40 (TDSP to ERCOT) |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **N101** | **98** | **Entity Identifier Code** | | | | **M** |  | **ID 2/3** | | |
|  | | | Code identifying an organizational entity, a physical location, property or an individual | | | | | | | |
|  | | | | AY |  | Clearinghouse | | | | |
|  | | | | | | ERCOT | | | |
| **Must Use** | **N102** | **93** | **Name** | | | | **X** |  | **AN 1/60** | | |
|  | | | Free-form name | | | | | | | |
|  | | | ERCOT Name | | | | | | | |
| **Must Use** | **N103** | **66** | **Identification Code Qualifier** | | | | **X** |  | **ID 1/2** | | |
|  | | | Code designating the system/method of code structure used for Identification Code (67) | | | | | | | |
|  | | | | 1 |  | D-U-N-S Number, Dun & Bradstreet | | | | |
| **Must Use** | **N104** | **67** | **Identification Code** | | | | **X** |  | **AN 2/80** | | |
|  | | | Code identifying a party or other code | | | | | | | |
|  | | | ERCOT D-U-N-S Number | | | | | | | |
| **Must Use** | **N106** | **98** | **Entity Identifier Code** | | | | **O** |  | **ID 2/3** | | |
|  | | | Code identifying an organizational entity, a physical location, property or an individual | | | | | | | |
|  | | | | 40 |  | Receiver | | | | |
|  | | | | 41 |  | Submitter | | | | |

**Segment: N1 Name (Competitive Retailer)**

**Position:** 040

**Loop:** N1 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

**Purpose:** To identify a party by type of organization, name, and code

**Syntax Notes:** **1** At least one of N102 or N103 is required.

**2** If either N103 or N104 is present, then the other is required.

**Semantic Notes:**

**Comments:** **1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

**2** N105 and N106 further define the type of entity in N101.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Required if CR is the receiver, otherwise not used. |
|  |  | N1~SJ~CR NAME~1~007909422~~40 (ERCOT to Current CR) |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **N101** | **98** | **Entity Identifier Code** | | | | **M** |  | **ID 2/3** | | |
|  | | | Code identifying an organizational entity, a physical location, property or an individual | | | | | | | |
|  | | | | SJ |  | Service Provider | | | | |
|  | | | | | | Competitive Retailer (CR) | | | |
| **Must Use** | **N102** | **93** | **Name** | | | | **X** |  | **AN 1/60** | | |
|  | | | Free-form name | | | | | | | |
|  | | | CR Name | | | | | | | |
| **Must Use** | **N103** | **66** | **Identification Code Qualifier** | | | | **X** |  | **ID 1/2** | | |
|  | | | Code designating the system/method of code structure used for Identification Code (67) | | | | | | | |
|  | | | | 1 |  | D-U-N-S Number, Dun & Bradstreet | | | | |
|  | | | | 9 |  | D-U-N-S+4, D-U-N-S Number with Four Character Suffix | | | | |
| **Must Use** | **N104** | **67** | **Identification Code** | | | | **X** |  | **AN 2/80** | | |
|  | | | Code identifying a party or other code | | | | | | | |
|  | | | CR D-U-N-S Number or D-U-N-S + 4 Number | | | | | | | |
| **Must Use** | **N106** | **98** | **Entity Identifier Code** | | | | **O** |  | **ID 2/3** | | |
|  | | | Code identifying an organizational entity, a physical location, property or an individual | | | | | | | |
|  | | | | 40 |  | Receiver | | | | |

**Segment: LIN Item Identification**

**Position:** 010

**Loop:** LIN Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify basic item identification data

**Syntax Notes:** **1** If either LIN04 or LIN05 is present, then the other is required.

**2** If either LIN06 or LIN07 is present, then the other is required.

**3** If either LIN08 or LIN09 is present, then the other is required.

**4** If either LIN10 or LIN11 is present, then the other is required.

**5** If either LIN12 or LIN13 is present, then the other is required.

**6** If either LIN14 or LIN15 is present, then the other is required.

**7** If either LIN16 or LIN17 is present, then the other is required.

**8** If either LIN18 or LIN19 is present, then the other is required.

**9** If either LIN20 or LIN21 is present, then the other is required.

**10** If either LIN22 or LIN23 is present, then the other is required.

**11** If either LIN24 or LIN25 is present, then the other is required.

**12** If either LIN26 or LIN27 is present, then the other is required.

**13** If either LIN28 or LIN29 is present, then the other is required.

**14** If either LIN30 or LIN31 is present, then the other is required.

**Semantic Notes:** **1** LIN01 is the line item identification

**Comments:** **1** See the Data Dictionary for a complete list of IDs.

**2** LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Required  Only 1 LIN Loop per EDI transaction is accepted in the Texas Market |
|  |  | LIN~1~SH~EL~SH~CE~SH~MVO |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **LIN01** | **350** | **Assigned Identification** | | | | **O** |  | **AN 1/20** | | |
|  | | | Alphanumeric characters assigned for differentiation within a transaction set | | | | | | | |
| **Must Use** | **LIN02** | **235** | **Product/Service ID Qualifier** | | | | **M** |  | **ID 2/2** | | |
|  | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | | | | | |
|  | | | | SH |  | Service Requested | | | | |
| **Must Use** | **LIN03** | **234** | **Product/Service ID** | | | | **M** |  | **AN 1/48** | | |
|  | | | Identifying number for a product or service | | | | | | | |
|  | | | Commodity | | | | | | | |
|  | | | | EL |  | Electric Service | | | | |
| **Must Use** | **LIN04** | **235** | **Product/Service ID Qualifier** | | | | **X** |  | **ID 2/2** | | |
|  | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | | | | | |
|  | | | | SH |  | Service Requested | | | | |
| **Must Use** | **LIN05** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | Identifying number for a product or service | | | | | | | |
|  | | | | CE |  | Energy Services | | | | |
| **Must Use** | **LIN06** | **235** | **Product/Service ID Qualifier** | | | | **X** |  | **ID 2/2** | | |
|  | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | | | | | |
|  | | | | SH |  | Service Requested | | | | |
| **Must Use** | **LIN07** | **234** | **Product/Service ID** | | | | **X** |  | **AN 1/48** | | |
|  | | | Identifying number for a product or service | | | | | | | |
|  | | | | MVO |  | Move Out | | | | |
|  | | | | | | Notification that the customer is moving out of the premise. | | | |

**Segment: ASI Action or Status Indicator**

**Position:** 020

**Loop:** LIN Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To indicate the action to be taken with the information provided or the status of the entity described

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Identifies the action to be taken or the status of a requested action for the service identified in the LIN segment. |
|  |  | Required |
|  |  | ASI~U~002 |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **ASI01** | **306** | **Action Code** | | | | **M** |  | **ID 1/2** | | |
|  | | | Code indicating type of action | | | | | | | |
|  | | | | U |  | Reject | | | | |
|  | | | | WQ |  | Accept | | | | |
| **Must Use** | **ASI02** | **875** | **Maintenance Type Code** | | | | **M** |  | **ID 3/3** | | |
|  | | | Code identifying the specific type of item maintenance | | | | | | | |
|  | | | | 002 |  | Delete | | | | |
|  | | | | | | Drop | | | |

**Segment: REF Reference Identification (Rejection Reason)**

**Position:** 030

**Loop:** LIN Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

**Purpose:** To specify identifying information

**Syntax Notes:** **1** At least one of REF02 or REF03 is required.

**2** If either C04003 or C04004 is present, then the other is required.

**3** If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** **1** REF04 contains data relating to the value cited in REF02.

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | More than one rejection reason code may be sent by repeating the REF~7G segment.  Accept Response: Not Used  Reject Response: Required |
|  |  | REF~7G~A13~ADDITIONAL REASON TEXT HERE |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **REF01** | **128** | **Reference Identification Qualifier** | | | | **M** |  | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | | |
|  | | | | 7G |  | Data Quality Reject Reason | | | | |
|  | | | | | | Reject reasons associated with a reject status notification. | | | |
| **Must Use** | **REF02** | **127** | **Reference Identification** | | | | **X** |  | **AN 1/30** | | |
|  | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |
|  | | | | 008 |  | ESI ID exists but is not active | | | | |
|  | | | | | | Retired | | | |
|  | | | | 017 |  | Service Terminated Because the Service Provider Went Out of Business | | | | |
|  | | | | | | Received initiating TX SET transaction from CR that is exiting the Market. For ERCOT Use Only. | | | |
|  | | | | 090 |  | Greater than 90 in the future | | | | |
|  | | | | | | Transaction requested a date greater than 90 days in the future. | | | |
|  | | | | 270 |  | Greater than 270 in the past | | | | |
|  | | | | | | Transaction requested a date greater than 270 days in the past. | | | |
|  | | | | A13 |  | Other | | | | |
|  | | | | | | Explanation Required in REF03. | | | |
|  | | | | A76 |  | ESI ID Invalid or Not Found | | | | |
|  | | | | A78 |  | Item or Service Already Established | | | | |
|  | | | | | | Requested action has already completed. Used by TDSP and ERCOT only. | | | |
|  | | | | A83 |  | Invalid or Unauthorized Action | | | | |
|  | | | | | | Information provided was not supported in the Texas SET Standards. | | | |
|  | | | | A84 |  | Invalid Relationship | | | | |
|  | | | | | | CR does not have a valid relationship with this customer for this action. Submitting CR is not, or is not scheduled to be the Rep of Record at date of request. | | | |
|  | | | | ABN |  | Duplicate Request Received | | | | |
|  | | | | | | Used by TDSP to reject an 814\_24, which contains the same value in the BGN02 as a previously submitted 814\_24. The ABN code is to be used only for transactions between the TDSP and ERCOT. This code is not used on the 814\_25 for the transaction sent by ERCOT to the CR. | | | |
|  | | | | ACI |  | Action Code (ASI01) Invalid | | | | |
|  | | | | ANK |  | Invalid Source Information | | | | |
|  | | | | | | Unnecessary Billing Information Included | | | |
|  | | | | API |  | Required information missing | | | | |
|  | | | | | | Explanation Required in REF03. May not be used in place of other, more specific error codes. | | | |
|  | | | | BIM |  | Billing Information Missing | | | | |
|  | | | | | | Information required in the N1~BT (Customer Billing Loop) not received.  Used by MOU / Coop only | | | |
|  | | | | CCL |  | Critical Care or Critical Load | | | | |
|  | | | | CSA |  | CSA Bypass REF~2W not submitted by current CSA CR or no CSA CR exists | | | | |
|  | | | | | | For ERCOT use only | | | |
|  | | | | D76 |  | DUNS Number Invalid or Not Found | | | | |
|  | | | | DIP |  | Date In Past | | | | |
|  | | | | | | Request cannot be backdated. | | | |
|  | | | | DOT |  | Duplicate Original Transaction ID | | | | |
|  | | | | | | Original Transaction ID (BGN02) already submitted on ESI-ID. For ERCOT Use Only. | | | |
|  | | | | DUP |  | Duplicate | | | | |
|  | | | | | | Transaction submitted contains the same BGN02, BGN06, (if applicable), and ESI-ID as another received transaction from the same CR. For ERCOT Use Only. | | | |
|  | | | | FME |  | Force Majeure Event | | | | |
|  | | | | FRB |  | Incorrect Billing Type (REF~BLT) Requested | | | | |
|  | | | | | | Billing type indicated not supported by billing party | | | |
|  | | | | FRG |  | Backdated Transaction Not Valid | | | | |
|  | | | | | | Backdated requested date is prior to transaction already completed or scheduled. For ERCOT Use Only. | | | |
|  | | | | I2M |  | Invalid Second Move Out | | | | |
|  | | | | | | Received invalid 2MO code | | | |
|  | | | | IBO |  | Invalid Backdate Originator | | | | |
|  | | | | | | Backdated request not part of a coordinated back-office clean up. | | | |
|  | | | | IMI |  | Invalid Membership Number or ID | | | | |
|  | | | | | | Membership ID or account number used by the MOU/EC TDSP does not exist, is inactive, or is otherwise invalid. For MOU/EC use only. | | | |
|  | | | | MTI |  | Maintenance Type Code (ASI02) Invalid | | | | |
|  | | | | NFI |  | Not First In | | | | |
|  | | | | | | Explanation Required in REF03. An initiating transaction has a requested date that is the same as the scheduled meter read date on another scheduled transaction. | | | |
|  | | | | NVS |  | No Valid Safety Net | | | | |
|  | | | | | | No open safety net with matching backdated date | | | |
|  | | | | RNE |  | Request Not Eligible | | | | |
|  | | | | | | Start date requested is earlier than the ESI-ID start date. For ERCOT Use Only. | | | |
|  | | | | SBD |  | Scheduled to be De-energized | | | | |
|  | | | | | | ESI ID exists but scheduled to be de-energized on date requested. Used only by ERCOT after retry period on an 814\_25. | | | |
|  | | | | SCP |  | Scheduling Conflict Priority | | | | |
|  | | | | | | Requested date caused conflict with transaction currently scheduled. Currently scheduled transaction scheduled to execute within 2 business days. | | | |
|  | | | | TCC |  | Competing Transaction Scheduled for the Same Date | | | | |
|  | | | | ZIP |  | Invalid Zip Code | | | | |
|  | | | | | | Only applicable to the first five characters of the zip code, which are used for validation. ERCOT is the only entity that may validate on Zip Code. | | | |
| **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 reason code sent in REF02. Codes "A13", "API" and "NFI", require a text explanation in this element. | | | | | | | |

**Segment: REF Reference Identification (ESI ID)**

**Position:** 030

**Loop:** LIN Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

**Purpose:** To specify identifying information

**Syntax Notes:** **1** At least one of REF02 or REF03 is required.

**2** If either C04003 or C04004 is present, then the other is required.

**3** If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** **1** REF04 contains data relating to the value cited in REF02.

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Required  Only one REF~Q5 will be sent per transaction. |
|  |  | REF~Q5~~10111111234567890ABCDEFGHIJKLMNOPQRS |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **REF01** | **128** | **Reference Identification Qualifier** | | | | **M** |  | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | | |
|  | | | | Q5 |  | Property Control Number | | | | |
|  | | | | | | Electric Service Identifier (ESI ID) | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | ESI ID  ESI ID will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) and special characters must be excluded. ESI ID length must be at least 8 and no more than 36 characters. | | | | | | | |

**Segment: DTM Date/Time Reference (Move Out Date)**

**Position:** 040

**Loop:** LIN Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

**Purpose:** To specify pertinent dates and times

**Syntax Notes:** **1** At least one of DTM02 DTM03 or DTM05 is required.

**2** If DTM04 is present, then DTM03 is required.

**3** If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Accept Response: Required  Reject Response: Not Used.  Only one DTM~376 will be sent per transaction. |
|  |  | DTM~376~20010428 |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **DTM01** | **374** | **Date/Time Qualifier** | | | | **M** |  | **ID 3/3** | | |
|  | | | Code specifying type of date or time, or both date and time | | | | | | | |
|  | | | | 376 |  | Delivery End | | | | |
|  | | | | | | Move Out Date | | | |
| **Must Use** | **DTM02** | **373** | **Date** | | | | **X** |  | **DT 8/8** | | |
|  | | | Date expressed as CCYYMMDD | | | | | | | |

**Segment: SE Transaction Set Trailer**

**Position:** 150

**Loop:**

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** **1** SE is the last segment of each transaction set.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Required |
|  |  | SE~12~000000001 |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **SE01** | **96** | **Number of Included Segments** | **M** |  | **N0 1/10** | |
|  | | | Total number of segments included in a transaction set including ST and SE segments | | | |
| **Must Use** | **SE02** | **329** | **Transaction Set Control Number** | **M** |  | **AN 4/9** | |
|  | | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | |