|  |
| --- |
| **Texas SET Change Control Request Form**  **Change Control Number: 2023-841**  **Implementation Version: 4.0A** |

**This Section Is Completed by Submitter of Change Control Request Only:**

|  |  |  |
| --- | --- | --- |
| **Submitter Name:**  Catherine Meiners | **Submitting Company Name:**  ERCOT | **Phone Number:**  512-248-6744 |
| **Date of Submission:**  1/4/2023 | **Affected TX SET Transaction(s):**  650\_01, 650\_04, 820\_03, 824, 810\_03, 814\_01, 814\_03, 814\_04, 814\_05, 814\_14, 814\_16, 814\_18, 814\_19, 814\_24, 814\_PC, 814\_PD | **Submitter’s E-Mail Address:**  Catherine.Meiners@ercot.com |
| **Texas SET Issue cross-reference number:** | Protocol Impact (Y/N):  N |
| **Detailed Description and Reason for Proposed Change(s):**  Update the REF~1W segment (membership ID), in the following transactions to be required in MOU/EC market unless otherwise indicated in Retail Market Guide Section 8.1 in order to support options available to MOU/EC for retail transaction processing upon entry into retail competition.  650\_01, 814\_01, 814\_04, 814\_05, 814\_14, 814\_16, 814\_24.  Update the transaction summary of the following transactions in order to support options available to MOU/EC for retail transaction processing upon entry into retail competition.  650\_04, 820\_03, 824, 810\_03, 814\_19, 814\_PD.  Update the transaction summary and the REF~1W in the 814\_PC in order to support options available to MOU/EC for retail transaction processing upon entry into retail competition.  Update the transaction summary, REF~1W, the REF~BLT (Billing Type) in the 814\_18 in order to support options available to MOU/EC for retail transaction processing upon entry into retail competition.  Update the REF~1W segment, REF~BLT, and N1~BT, N2, N3, N4 (Customer Billing Name and Address) in the 814\_03 in order to support options available to MOU/EC for retail transaction processing upon entry into retail competition. | | |
| **NOTE:** Requester must complete above fields and include a redlined example of modifications to each impacted implementation guide. This must be included at the time the request form is submitted.  **Please submit this completed form via e-mail to**[txsetchangecontrol@ercot.com](mailto:txsetchangecontrol@ercot.com) and RMS Chair***.*** | | |

**For ERCOT Change Control Manager Use Only:**

|  |  |  |
| --- | --- | --- |
| **Texas SET Recommendation:**  Recommend RMS to Approve | **Recommendation for Emergency (Y/N):**  Y | **Date of TX SET Recommendation:**  01/18/2023 |
| **Detailed Description and Reason for Revision:**  Recommend RMS Approve as Urgent for TX SET 4.0A | | |
| **RMS Decision:**  Approved | **Emergency (Y/N):**  Y | **Date of RMS Decision:**  02/07/2023 |
| **Summary of RMS Discussion:**  Approved as Urgent for Texas SET 4.0A | | |

**November 2, 2020**

T650\_01: Service Order Request

Version 4.0A

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

**Position:** 030

**Loop:** HL Mandatory

**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 in MOU/EC market, unless otherwise indicated in Retail Market Guide 8.1.  Otherwise, not used. |
|  |  | REF~1W~~1234567890 |

**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 | | | | | | | |
|  | | | | 1W |  | Membership Identification Number | | | | |
|  | | | | | | Membership Number or ID | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | Membership ID, account number or other value as assigned by the MOU/EC that positively identifies the end-use customer to the MOU/EC TDSP. Required if ESI ID is located in MOU/EC service territory, unless otherwise indicated in Retail Market Guide 8.1. | | | | | | | |

**November 2, 2020**

T814\_01: Switch Request

Version 4.0A

**Segment: REF Reference Identification (Membership 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 in MOU/EC market, unless otherwise indicated in Retail Market Guide 8.1.  Otherwise, not used. ERCOT does not validated whether or not the segment is required.  Only one REF~1W will be sent per transaction. |
|  |  | REF~1W~~1234567890 |

**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 | | | | | | | |
|  | | | | 1W |  | Membership Identification Number | | | | |
|  | | | | | | Membership Number or ID | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | Membership ID, account number or other value as assigned by the MOU/EC that positively identifies the end-use customer to the MOU/EC TDSP. Required if ESI ID is located in MOU/EC service territory, unless otherwise indicated in Retail Market Guide 8.1. | | | | | | | |

**November 2, 2020**

814\_04: Enrollment Notification Response

Version 4.0A

**Segment: REF Reference Identification (Membership 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 in MOU/EC market, unless otherwise indicated in Retail Market Guide 8.1. Otherwise, not used. ERCOT does not validated whether or not the segment is required. |
|  |  | REF~1W~~1234567890 |

**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 | | | | | | | |
|  | | | | 1W |  | Membership Identification Number | | | | |
|  | | | | | | Membership Number or ID | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | Membership ID, account number or other value as assigned by the MOU/EC that positively identifies the end-use customer to the MOU/EC TDSP. Required if ESI ID is located in MOU/EC service territory, unless otherwise indicated in Retail Market Guide 8.1. | | | | | | | |

**November 2, 2020**

814\_05: CR Enrollment Notification Response

Version 4.0A

**Segment: REF Reference Identification (Membership 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 in MOU/EC market, unless otherwise indicated in Retail Market Guide 8.1. Otherwise, not used. ERCOT does not validated whether or not the segment is required.  Only one REF~1W segment will be sent per transaction. |
|  |  | REF~1W~~1234567890 |

**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 | | | | | | | |
|  | | | | 1W |  | Membership Identification Number | | | | |
|  | | | | | | Membership Number or ID | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | Membership ID, account number or other value as assigned by the MOU/EC that positively identifies the end-use customer to the MOU/EC TDSP. Required if ESI ID is located in MOU/EC service territory, unless otherwise indicated in Retail Market Guide 8.1. | | | | | | | |

**November 2, 2020**

T814\_14: Drop Enrollment Request

Version 4.0A

**Segment: REF Reference Identification (Membership 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 in MOU/EC market, unless otherwise indicated in Retail Guide 8.1. Otherwise, not used. ERCOT does not validated whether or not the segment is required.  Only one REF~1W will be sent per transaction. |
|  |  | REF~1W~~1234567890 |

**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 | | | | | | | |
|  | | | | 1W |  | Membership Identification Number | | | | |
|  | | | | | | Membership Number or ID | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | Membership ID, account number or other value as assigned by the MOU/EC that positively identifies the end-use customer to the MOU/EC TDSP. Required if ESI ID is located in MOU/EC service territory, unless otherwise indicated in Retail Guide 8.1. | | | | | | | |

**November 2, 2020**

T814\_16: Move In Request

Version 4.0A

**Segment: REF Reference Identification (Membership 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 in MOU/EC market, unless otherwise indicated in Retail Market Guide Section 8.1. Otherwise, not used. ERCOT does not validated whether or not the segment is required.  Only one REF~1W will be sent per transaction. |
|  |  | REF~1W~~1234567890 |

**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 | | | | | | | |
|  | | | | 1W |  | Membership Identification Number | | | | |
|  | | | | | | Membership Number or ID | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | Membership ID, account number or other value as assigned by the MOU/EC that positively identifies the end-use customer to the MOU/EC TDSP. Required if ESI ID is located in MOU/EC service territory, unless otherwise indicated in Retail Market Guide Section 8.1. | | | | | | | |

**November 2, 2020**

T814\_24: Move Out Request

Version 4.0A

**Segment: REF Reference Identification (Membership 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 in MOU/EC market, unless otherwise indicated in Retail Market Guide Section 8.1. Otherwise, not used. ERCOT does not validated whether or not the segment is required.  Only one REF~1W will be sent per transaction. |
|  |  | REF~1W~~1234567890 |

**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 | | | | | | | |
|  | | | | 1W |  | Membership Identification Number | | | | |
|  | | | | | | Membership Number or ID | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | Membership ID, account number or other value as assigned by the MOU/EC that positively identifies the end-use customer to the MOU/EC TDSP. Required if ESI ID is located in MOU/EC service territory, unless otherwise indicated in Retail Market Guide Section 8.1. | | | | | | | |

**November 2, 2020**

T650\_04: Planned or Unplanned Outage Notification

## Version 4.0A

**Texas 650\_04:**

Planned or Unplanned Outage Notification

This transaction set...

…from TDSP to CR, used to notify the CR of a suspension of delivery service or to cancel the notification of suspension of delivery service.

…from MOU/EC TDSP to CR, used to notify CR of disconnect/reconnect of delivery service for non-payment of wires charges, unless otherwise indicated in Retail Market Guide 8.1

Document Flows:

* TDSP to CR
* MOU/EC TDSP to CR, unless otherwise indicated in Retail Market Guide 8.1

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.”

**November 2, 2020**

820\_03: MOU/EC Remittance Advice

Version 4.0A

**Texas 820\_03:**

MOU/EC Remittance Advice

This transaction set, from the Transmission Distribution Service Provider (MOU/EC TDSP) to the Competitive Retailer (CR), is used by the MOU/EC TDSP to notify the CR of payment details related to a specific CR Customer Account Number / invoice if the remittance detail is separate from the payment, unless otherwise indicated in the Retail Market Guide 8.1. If payment and remittance travel together through a financial institution, this implementation guide can be used as a baseline discussion with your financial institution. All “must use” fields in this Implementation Guide (820\_03) must be forwarded to the Financial Institution.

The MOU/EC TDSP will send the payment instruction (or check) and the remittance advice to the CR with no more than a five day difference between the payment instruction (or check) and the remittance advice. When the CR receives the remittance advice without a corresponding payment instruction or the payment instruction without a corresponding remittance advice, the CR should contact the MOU/EC TDSP to investigate.

Document Flow:

MOU/EC TDSP to CR, unless otherwise indicated in the Retail Market Guide 8.1

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.”

**November 2, 2020**

T824: Invoice or Usage Reject Notification

Version 4.0A

**Texas 824:**

Invoice or Usage Reject Notification

This transaction set:

... from the Competitive Retailer (CR) to the Transmission Distribution Service Provider (TDSP), is used by the CR to reject and/or accept with exception the 810 Invoice sent by the TDSP for Non-bypassable Charges (NBC), Discretionary Service Charges (DSC) and Construction Services (CS).

... from the MOU/EC TDSP (MOU-Coop only), is used to reject the 810 Invoice sent by the CR, unless otherwise indicated in Retail Market Guide 8.1.

... from ERCOT to the TDSP, is used to reject the 867 Usage sent by the TDSP.

... from the CR to ERCOT, is used to reject the 867 Usage sent by ERCOT.

Document Flow:

* CR to TDSP
* ERCOT to TDSP
* CR to ERCOT
* MOU/EC TDSP to CR, unless otherwise indicated in Retail Market Guide 8.1

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.”

**November 2, 2020**

T810\_03: MOU/EC Invoice

Version 4.0A

**Texas 810\_03:**

MOU/EC Invoice

This transaction set, from the CR to the Muni/Co-op (MOU/EC TDSP), is an invoice for monthly energy charges, discretionary, and service charges for the current billing period, unless otherwise indicated in Retail Market Guide 8.1. This transaction set will be preceded by an 867\_03 (Monthly Usage) to trigger the Customer billing process.

The MOU/EC TDSP shall validate or reject the 810\_03 within 48 hours of the first business day following receipt. MOU/EC TDSP will reject the 810\_03 with the 824, which will show the reject reason. Transactions that are neither validated nor rejected within 48 hours shall be deemed valid.

Document Flow:

* CR to Muni/Co-op (MOU/EC TDSP) , unless otherwise indicated in Retail Market Guide 8.1.

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.”

**November 2, 2020**

T814\_PD: Maintain Customer Information Response

Version 4.0A

**Texas 814\_PD:**

Maintain Customer Information Response

This transaction set, from the TDSP to the CR, or from the CR to MOU/EC TDSP, is used to acknowledge receipt of the 814\_PC Maintain Customer Information Request, unless otherwise indicated in Retail Market Guide Section 8.1.

Document Flow:

* TDSP to CR
* MOU/EC TDSP to CR, unless otherwise indicated in Retail Market Guide Section 8.1
* CR to MOU/EC TDSP, unless otherwise indicated in Retail Market Guide Section 8.1

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.”

**November 2, 2020**

T814\_19: Establish/Delete CSA Response

Version 4.0A

**Texas 814\_19:**

Establish/Delete CSA Response

This transaction set:

... from ERCOT to the new CSA CR is used to provide a response to the 814\_18 Establish/Delete CSA CR Request enrolling the new CSA CR in the registration system.

… from the MOU/EC TDSP to ERCOT is used to provide a response to the 814\_18 Establish/Delete CSA CR Request, unless otherwise indicated in Retail Market Guide Section 8.1.

... from ERCOT to the current CSA CR is used to acknowledge the receipt of the 814\_18 Establish/Delete CSA CR Request deleting the current CR from the registration system.

... from the current CSA CR to ERCOT no longer valid as of TX SET 4.0.

Document Flow:

* MOU/EC TDSP to ERCOT, unless otherwise indicated in Retail Market Guide Section 8.1
* ERCOT to New CSA CR
* ERCOT to Current CSA 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.”

**November 2, 2020**

T814\_PC: Maintain Customer Information Request

Version 4.0A

**Texas 814\_PC:**

Maintain Customer Information Request

This transaction set, from CR to TDSP, is used by TDSPs to update customer information. A Competitive Retailer shall be required to provide TDSP with the information to contact the customer and to continually provide TDSP updates of changes in such information.

This transaction set will be transmitted from the CR to the TDSP only after the CR has received an 867\_04 Initial (Start) Meter Reading from the TDSP for that specific move-in customer. Also the CR will not transmit this transaction set and/or provide any updates to the TDSP after receiving an 867\_03 Final Reading for that specific move-out customer.

This transaction set, from a MOU/EC TDSP to CR, is used to provide CR with updated customer information (name, address, membership ID, home phone number, etc.) for a particular Point of Delivery served by both the MOU/EC TDSP and the CR and to continually provide CR updates of such information, unless otherwise indicated in Retail Market Guide Section 8.1.

Document Flow:

* CR to TDSP
* CR to MOU/EC TDSP, unless otherwise indicated in Retail Market Guide Section 8.1
* MOU/EC TDSP to CR, unless otherwise indicated in Retail Market Guide Section 8.1

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.”

**Segment: REF Reference Identification (Membership 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 in MOU/EC market, unless otherwise indicated in Retail Market Guide Section 8.1. Otherwise, not used. ERCOT does not validated whether or not the segment is required. |
|  |  | REF~1W~~1234567890 |

**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 | | | | | | | |
|  | | | | 1W |  | Membership Identification Number | | | | |
|  | | | | | | Membership Number or ID | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | Membership ID, account number or other value as assigned by the MOU/EC that positively identifies the end-use customer to the MOU/EC TDSP. Required if ESI ID is located in MOU/EC service territory, unless otherwise indicated in Retail Market Guide Section 8.1. | | | | | | | |

**November 2, 2020**

T814\_18: Establish/Delete CSA Request

Version 4.0A

**Texas 814\_18:**

Establish/Delete CSA Request

The CSA agreement allows the owner of a premise to maintain active electrical service when the existing tenant moves out, until a new tenant requests service. When the existing tenant moves out, service remains energized and responsibility for the energy consumption is transferred to the CSA CR.

ERCOT maintains a master database of active CSA CR relationships for each ESI ID. An ESI ID will have only one active CSA CR at any point in time.

When termination of a CSA agreement occurs, ESI ID’s energized in the name of the CSA CR will remain energized until a move-out from the CSA CR or a move-in for another CR is performed.

This transaction set...

... from the new CSA CR to ERCOT, is used to establish the owner/controller’s new CSA CR in the registration system.

… from ERCOT to the MOU/EC TDSP, is used to validate the CSA relationship information in the MOU/EC TDSP system, unless otherwise indicated in Retail Market Guide Section 8.1.

... from the current CSA CR to ERCOT, is used to remove an existing CSA CR from the registration system.

... from ERCOT to the current CSA CR, is used for notification of deletion.

… from ERCOT to the MOU/EC TDSP, is used for notification of deletion, unless otherwise indicated in Retail Market Guide Section 8.1.

Document Flow:

IOU TDSP Territory…

* New CSA CR to ERCOT (to establish the CSA in ERCOT database)
* Current CSA CR to ERCOT (to delete the CSA in ERCOT database)
* ERCOT to Current CSA CR (to notify the CSA CR that the owner/controller has selected a new CSA CR)

MOU/EC TDSP Territory, unless otherwise indicated in Retail Market Guide Section 8.1…

* New CSA CR to ERCOT (a request to establish a new CSA in ERCOT database)
* ERCOT to MOU/EC TDSP (to request the acceptance of a new CSA)
* Current CSA CR to ERCOT (to delete the CSA in ERCOT database)
* ERCOT to MOU/EC TDSP (to notify the MOU/EC TDSP that the CSA is being removed)
* ERCOT to Current CSA CR (to notify the CSA CR that the owner/controller has selected a new CSA CR)

**Segment: REF Reference Identification (Membership 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 in MOU/EC market, unless otherwise indicated in Retail Market Guide Section 8.1. Otherwise, not used. ERCOT does not validate whether or not the segment is required.  Only one REF~1W will be sent per transaction. |
|  |  | REF~1W~~1234567890 |

**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 | | | | | | | |
|  | | | | 1W |  | Membership Identification Number | | | | |
|  | | | | | | Membership Number or ID | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | Membership ID, account number or other value as assigned by the MOU/EC that positively identifies the end-use customer to the MOU/EC TDSP. Required if ESI ID is located in MOU/EC service territory, unless otherwise indicated in Retail Market Guide Section 8.1. | | | | | | | |

**Segment: REF Reference Identification (Billing Type)**

**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 in MOU/EC Service Territory only, unless otherwise indicated in Retail Market Guide Section 8.1.  Optional in IOU Service Territory. ERCOT does not validate whether or not the segment is required.  Billing Type will be stored at ERCOT and sent to the MOU/EC TDSP for a MVO to CSA (814\_03), unless otherwise indicated in Retail Market Guide Section 8.1  Only one REF~BLT will be sent per transaction. |
|  |  | REF~BLT~ESP |

**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 | | | | | | | |
|  | | | | BLT |  | Billing Type | | | | |
|  | | | | | | Indicates whether the bill is consolidated by the TDSP or CR, or whether each party will render their own bill. | | | |
| **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 | | | | | | | |
|  | | | | DUAL |  | Dual Billing | | | | |
|  | | | | | | Each party bills the customer for its portion | | | |
|  | | | | ESP |  | ESP Consolidated Billing | | | | |
|  | | | | | | The CR bills the customer | | | |
|  | | | | LDC |  | LDC Consolidated Billing | | | | |
|  | | | | | | The TDSP bills the customer | | | |

**November 2, 2020**

814\_03: Enrollment Notification Request

Version 4.0A

**Segment: N1 Name (Customer Billing Name)**

**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 ESI ID is located in Muni/Coop area, unless otherwise indicated in Retail Market Guide Section 8.1. Otherwise not used.  ERCOT will populate the N102 with 'Mass Transition Customer' for MOU/EC TDSP ESI IDs for a Mass Transition (BGN07 = 'TS').  ERCOT will populate the N102 with 'Acquisition Transfer Customer' for MOU/EC TDSP ESI IDs for an Acquisition (BGN07 = 'AQ')  ERCOT will not do this validation.  IOU TDSPs may reject the transaction if they receive this information. If the IOU TDSP accepts the transaction, the billing information will be discarded and the IOU TDSP will not be responsible for any billing expectations of the CR. |
|  |  | N1~BT~DOE, JOHN |

**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 | | | | | | | |
|  | | | | BT |  | Bill-to-Party | | | | |
|  | | | | | | Customer Billing Name/Address | | | |
| **Must Use** | **N102** | **93** | **Name** | | | | **X** |  | **AN 1/60** | | |
|  | | | Free-form name | | | | | | | |
|  | | | Name associated with billing address and the format of LAST NAME, FIRST NAME.  Only comma will be used per the following examples:  N1~BT~DOE, JOHN  N1~BT~DOE, JOHN JR | | | | | | | |

**Segment: N2 Additional Name Information (Customer Billing Name Overflow)**

**Position:** 050

**Loop:** N1 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 2

**Purpose:** To specify additional names or those longer than 35 characters in length

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Optional  Used if ESI ID is located in Muni/Coop area, unless otherwise indicated in Retail Market Guide Section 8.1. Otherwise not used.  ERCOT will not do this validation.  IOU TDSPs may reject the transaction if they receive this information. If the IOU TDSP accepts the transaction, the billing information will be discarded and the IOU TDSP will not be responsible for any billing expectations of the CR.  Only one N2 will be sent per N1~BT Customer Billing Name loop. |
|  |  | N2~C/O ACCOUNTS PAYABLE DISTRIBUTION |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **N201** | **93** | **Name** | **M** |  | **AN 1/60** | |
|  | | | Free-form name | | | |
|  | **N202** | **93** | **Name** | **O** |  | **AN 1/60** | |
|  | | | Free-form name | | | |

**Segment: N3 Address Information (Customer Billing Address)**

**Position:** 060

**Loop:** N1 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 2

**Purpose:** To specify the location of the named party

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Required if ESI ID is located in Muni/Coop area, unless otherwise indicated in Retail Market Guide Section 8.1. Otherwise not used.  ERCOT will populate the N301/N302 with Service Address for MOU/EC TDSP ESI IDs in response to a Mass Transition or Acquisition Transfer, unless otherwise indicated in Retail Market Guide Section 8.1.  ERCOT will not do this validation.  IOU TDSPs may reject the transaction if they receive this information. If the IOU TDSP accepts the transaction, the billing information will be discarded and the IOU TDSP will not be responsible for any billing expectations of the CR.  Only one N3 will be sent per N1~BT Customer Billing Name loop. |
|  |  | N3~123 N MAIN ST~ANY ADDRESS OVERFLOW |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **N301** | **166** | **Address Information** | **M** |  | **AN 1/55** | |
|  | | | Address information | | | |
|  | | | Billing Address | | | |
| **Dep** | **N302** | **166** | **Address Information** | **O** |  | **AN 1/55** | |
|  | | | Address information | | | |
|  | | | Billing Address Overflow  Condition: If there is an overflow, it must be sent. | | | |

**Segment: N4 Geographic Location (Customer Billing Address)**

**Position:** 070

**Loop:** N1 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify the geographic place of the named party

**Syntax Notes:** **1** If N406 is present, then N405 is required.

**Semantic Notes:**

**Comments:** **1** A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

**2** N402 is required only if city name (N401) is in the U.S. or Canada.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Required if ESI ID is located in Muni/Coop area, unless otherwise indicated in Retail Market Guide Section 8.1. Otherwise not used.  ERCOT will populate the N401/N402/N403 with City Name, State and Postal Code of Service Address as a default for MOU/EC TDSP ESI IDs in the absence of current REP of Record's Customer Information in response to a Mass Transition or Acquisition Transfer, unless otherwise indicated in Retail Market Guide Section 8.1.  ERCOT will not do this validation.  IOU TDSPs may reject the transaction if they receive this information. If the IOU TDSP accepts the transaction, the billing information will be discarded and the IOU TDSP will not be responsible for any billing expectations of the CR. |
|  |  | N4~ANYTOWN~TX~78111  N4~ANYTOWN~TX~781110001  N4~MISSISSAUGA~ON~L4W4E4~CA |

**Data Element Summary**

**Ref. Data**

**Des. Element Name Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **N401** | **19** | **City Name** | | | | **O** |  | **AN 2/30** | |
|  | | | Free-form text for city name | | | | | | |
| **Dep** | **N402** | **156** | **State or Province Code** | | | | **O** |  | **ID 2/2** | |
|  | | | Code (Standard State/Province) as defined by appropriate government agency | | | | | | |
|  | | | Condition: Required if Customer Billing Address is in the United States, Canada, or any other country that has defined state or province as part of the mailing address. | | | | | | |
| **Must Use** | **N403** | **116** | **Postal Code** | | | | **O** |  | **ID 3/15** | |
|  | | | Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | | | | | | |
|  | | | Postal codes will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded. | | | | | | |
| **Dep** | **N404** | **26** | **Country Code** | | | | **O** |  | **ID 2/3** | |
|  | | | Code identifying the country | | | | | | |
|  | | | For country codes not listed, please refer to ISO 3166  Required if address is outside the United States | | | | | | |
|  | | | | CA |  | Canada | | | |
|  | | | | CH |  | Switzerland | | | |
|  | | | | DE |  | Germany | | | |
|  | | | | ES |  | Spain | | | |
|  | | | | FR |  | France | | | |
|  | | | | GB |  | United Kingdom | | | |
|  | | | | IT |  | Italy | | | |
|  | | | | JP |  | Japan | | | |
|  | | | | MX |  | Mexico | | | |
|  | | | | PR |  | Puerto Rico | | | |
|  | | | | SE |  | Sweden | | | |

**Segment: REF Reference Identification (Billing Type)**

**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~BLT will be sent per transaction.  IOU TDSPs may reject the transaction if they receive DUAL or LDC. If an IOU TDSP accepts the transaction with either of these codes, the Billing Type information will be discarded and the IOU TDSP will not be responsible for DUAL or LDC billing expectations of the CR.  ERCOT will populate the REF02 with 'LDC' as a default for MOU/EC TDSP ESI IDs in the absence of current REP of Record's Customer Information in response to a Mass Transition or Acquisition Transfer, unless otherwise indicated in Retail Market Guide Section 8.1. |
|  |  | REF~BLT~ESP |

**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 | | | | | | | |
|  | | | | BLT |  | Billing Type | | | | |
|  | | | | | | Indicates whether the bill is consolidated by the TDSP or CR, or whether each party will render their own bill. | | | |
| **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 | | | | | | | |
|  | | | | DUAL |  | Dual Billing | | | | |
|  | | | | | | Each party bills the customer for its portion | | | |
|  | | | | ESP |  | REP Consolidated Billing | | | | |
|  | | | | | | The CR bills the customer. | | | |
|  | | | | LDC |  | Utility Consolidated Billing | | | | |
|  | | | | | | The TDSP bills the customer | | | |

**Segment: REF Reference Identification (Membership 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 in MOU/EC market, unless otherwise indicated in Retail Market Guide Section 8.1. Otherwise, not used. ERCOT does not validate whether or not the segment is required.  ERCOT will populate the REF03 with '9999999999' (10-digit numeric Membership ID) as a default for MOU/EC TDSP ESI IDs in the absence of current REP of Record's Customer Information in response to a Mass Transition or Acquisition Transfer, unless otherwise indicated in Retail Market Guide Section 8.1  Only one REF~1W will be sent per transaction. |
|  |  | REF~1W~~1234567890 |

**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 | | | | | | | |
|  | | | | 1W |  | Membership Identification Number | | | | |
|  | | | | | | Membership Number or ID | | | |
| **Must Use** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | A free-form description to clarify the related data elements and their content | | | | | | | |
|  | | | Membership ID, account number or other value as assigned by the MOU/EC that positively identifies the end-use customer to the MOU/EC TDSP. Required if ESI ID is located in MOU/EC service territory, unless otherwise indicated in Retail Market Guide Section 8.1. | | | | | | | |