**Segment: REF Reference Identification (Reason for Change)**

**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:** |  | This transaction allows multiple change requests on a single 814. If any single change request is invalid, the transaction is rejected in its entirety with appropriate reject reasons.  More than one REF~TD may be present. |
|  |  | Create ESI ID Request: Not Used  Change ESI ID Information Request: Required change is at an ESI ID level (Header or LIN Loop), otherwise not used.  Retire ESI ID Request: Not Used |
|  |  | REF~TD~N18R |

**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 | | | | | | |
|  | | | | TD |  | Reason for Change | | | |
| **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 | | | | | | |
|  | | | | DTM036 |  | Change Expiration Date | | | |
|  | | | | DTM307 |  | Change Pilot Eligibility Date | | | |
|  | | | | N18R |  | Change Customer Name/Service Address | | | |
|  | | | | REFAQ |  | Change Distribution Loss Factor Code | | | |
|  | | | | REFMR |  | Change AMS Indicator | | | |
|  | | | | REFMSL |  | Change Metered Service Type List | | | |
|  | | | | REFPTC |  | Change Premise Type | | | |
|  | | | | REFSP |  | Change Switch Hold Payment Plan Indicator | | | |
|  | | | | REFSPL |  | Change Station ID | | | |
|  | | | | REFSR |  | Change Power Region | | | |
|  | | | | REFST |  | Change Switch Hold Tampering Indicator | | | |
|  | | | | REFSU |  | Change Special Needs Indicator | | | |

**Segment: REF Reference Identification (Metered Service Type List)**

**Position:** 130

**Loop:** NM1 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:** |  | This segment is used to provide additional information to the Competitive Retailer to describe the Service Type that is being Metered for this ESI ID. |
|  |  | Create ESI ID Request: Optional  Change ESI ID Information Request: Optional  Retire ESI ID Request: Not Used  NM101 = MA: Optional  NM101 = MQ: Optional  NM101 = MX: Optional  NM101 = MR: Not Used |
|  |  | REF~MSL~M01  REF~MSL~M44~FIREWORKS STAND |

**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 | | | | | | | |
|  | | | | MSL |  | Manufacturer’s Material Safety Data Sheet Number | | | | |
|  | | | | | | Metered Service Type List | | | |
| **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 | | | | | | | |
|  | | | If a new code is needed, it must be requested via the Change Control process. | | | | | | | |
|  | | | | M01 |  | House | | | | |
|  | | | | M02 |  | Apartment | | | | |
|  | | | | M03 |  | Condominium or Townhouse or Penthouse | | | | |
|  | | | | M04 |  | Cabana or Clubhouse | | | | |
|  | | | | M05 |  | Garage or Garage Apartment | | | | |
|  | | | | M06 |  | Modular Home | | | | |
|  | | | | M07 |  | Mobile Home Inside or Outside Trailer Park | | | | |
|  | | | | M08 |  | Residential Outbuilding | | | | |
|  | | | | M09 |  | RV Park or RV Park Facilities | | | | |
|  | | | | M10 |  | Duplex or Quadplex | | | | |
|  | | | | M11 |  | Government Emergency Housing (FEMA) | | | | |
|  | | | | M12 |  | Temporary Service Pole Used for Construction | | | | |
|  | | | | M13 |  | Office or Retail Space | | | | |
|  | | | | M14 |  | Fitness Center | | | | |
|  | | | | M15 |  | Building Services, Laundry or Maintenance Building | | | | |
|  | | | | M16 |  | Pool Facilities | | | | |
|  | | | | M17 |  | Cable TV Service (CATV) | | | | |
|  | | | | M18 |  | Cellular Sites on TDSP Property | | | | |
|  | | | | M19 |  | Cellular Sites on City or Municipal Property | | | | |
|  | | | | M20 |  | Traffic Signal | | | | |
|  | | | | M21 |  | Sign Board or Billboard | | | | |
|  | | | | M22 |  | Park Facilities | | | | |
|  | | | | M23 |  | Electric Gate | | | | |
|  | | | | M24 |  | Lift Station, Septic Tank or Septic System | | | | |
|  | | | | M25 |  | Water Well | | | | |
|  | | | | M26 |  | Irrigation System | | | | |
|  | | | | M27 |  | Pump or Pumping Station | | | | |
|  | | | | M28 |  | Elevator | | | | |
|  | | | | M29 |  | Main Distribution Panel (MDP) | | | | |
|  | | | | M30 |  | Barn, Farm or Ranch Facilities | | | | |
|  | | | | M31 |  | Outdoor Lighting | | | | |
|  | | | | M32 |  | Parking Facilities | | | | |
|  | | | | M33 |  | Storage Facilities | | | | |
|  | | | | M34 |  | Workshop | | | | |
|  | | | | M35 |  | School and/or Sports Facilities | | | | |
|  | | | | M36 |  | Church Facilities | | | | |
|  | | | | M37 |  | First Responder Facilities (i.e. Fire, Police, EMS) | | | | |
|  | | | | M38 |  | Municipal Facilities | | | | |
|  | | | | M39 |  | Electric Vehicle Charging Station (Level 2) | | | | |
|  | | | | M40 |  | Electric Vehicle Super Charging Station (Level 3) | | | | |
|  | | | | M41 |  | Battery Storage Unit | | | | |
|  | | | | M42 |  | Non-Wholesale Storage Load (NWSL) | | | | |
|  | | | | M43 |  | Wholesale Storage Load (WSL) | | | | |
|  | | | | M44 |  | Other (Requires REF03 Description) | | | | |
| **Dep** | **REF03** | **352** | **Description** | | | | **X** |  | **AN 1/80** | | |
|  | | | Required when REF02 = M44 (Other) to provide Competitive Retailer with specific Metered Service Type when the specific type is not included in the above list.  This free-form text can not contain any characters that may be used as element delimiters, sub-element delimiters, segment terminators, or field separators (This includes: asterisk \*, pipes |, tabs, linefeeds, carets ^, angle brackets < >, and tildes ~). | | | | | | | |