# 

**Pennsylvania**

**New Jersey**

**Delaware**

**Maryland**

Implementation

Guideline

**For**

**Electronic Data Interchange**

**TRANSACTION SET**

**814 Advance Notice of Intent to Drop**

**Request and Response**

**Ver/Rel 004010**

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|  |  | Summary of Changes |
| January 1, 2001  Version 0.1 |  | Draft 0.1 |
| January 9, 2001  Version 0.2 |  | * Add clarification to definition to use of DTM\*245 * Clarify Notes section on LIN segment * Correct Notes section on ASI segment * Correct Notes section on REF\*7G segment * Remove B14 as valid REF\*7G code * Correct description of REF\*1P segment, and when it is used. * Add clarification to REF\*11 regarding use of punctuation |
| January 18, 2001  Version 1.0 |  | * Transaction FINAL for Pennsylvania * Transaction not reviewed for New Jersey, Delaware, Maryland |
| October 19, 2001  Version 1.0rev01 |  | Incorporate Delaware Electric Coop (DEC) information for Delaware |
| December 13, 2001  Version 1.0rev02 |  | Incorporate PA Change Control 038 – add clarification that DTM\*245 may be revisited if other LDCs use transaction. |
| January 9, 2002  Version 2.0 |  | This transaction is a new FINAL version for Pennsylvania, New Jersey, Maryland, and Delaware. |
| July 4, 2009  Version 2.0.2D |  | Incorporate PA Change Control 047 |
| January 24, 2010  Version 2.1 |  | This transaction is a new FINAL version for Pennsylvania, New Jersey, Maryland, and Delaware. |
| November 4, 2010  Version 2.1.1D |  | Incorporate PA Change Control 069 – PECO use of transaction beginning in 2011. |
| February 28, 2011  Version 3.0 |  | This transaction is a new FINAL version for Pennsylvania, New Jersey, Maryland, and Delaware. |
| February 16, 2012  Version 3.01 |  | Incorporate PA Change Control 093 (Admin Changes) |
| March 8, 2013  Version 6.0 |  | * Moving to v6.0 to align versions across all transaction sets * Cleaned up references to Allegheny and APS throughout document |
| March 17, 2014  Version 6.1 |  | * Incorporate NJ Change Control Electric 027 (Notify bill change from UCB to Dual) |
| February 18, 2015  Version 6.2 |  | * Incorporate PA Change Control 118 (EGS response optional) |
| March 14, 2017  Version 6.3 |  | * Incorporate PA Change Control 138 (EGS to EDC request for Duquesne optional, not used for all other PA EDCs) |
| March 22, 2019  Version 6.4 |  | * Incorporate NJ Change Control Electric 048 (NJ Note – End of Clean Power Choice) |
| March 31, 2020  Version 6.5 |  | * Incorporate NJ Change Control Electric 050 (Remove old list server references) |

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|  |  | General Notes |
| Use |  | ESP to LDC - The Notice of Intent to Drop Request should be used when a utility has a requirement that the supplier must provide advance notice of intent to terminate a contract when there is reasonable belief that a customer’s contract will be terminated. The supplier must send this transaction to the utility as a request. The utility will respond with an “acceptance”.  **Note:** The ESP must still send the drop request transaction at the appropriate time. The LDC will not drop a customer based on receipt of a notice of intent to drop transaction.  LDC to ESP - Notice of Intent to Drop can be sent from the EDC to the EGS to notify the EGS of the impending possibility of a customer termination for non-payment. |
| One Account per 814 |  | One customer account per 814. |
| Tracking number on Request and Response transactions |  | On the request, the LIN01 is a unique tracking number for each line item (LIN) in this transaction. This number must be unique over all time, and is assigned by the sender of the request transactions. This number must be returned on the response transaction (accept or reject), in the same element (LIN01). |
| Multiple LINs |  | There is only one LIN per account per 814 |
| Response per LIN |  | There will be one 814 advance notice of intent to drop response for each 814 advance notice of intent to drop request. See Pennsylvania notes section below for additional information. |
| Echoing Data on Reject |  | If a transaction is rejected due to invalid information, the Response may echo back the invalid data along with the reason code. |
| LDC Definitions: |  | The term LDC (Local Distribution Company) in this document refers to the utility. Each state may refer to the utility by a different acronym:   * EDC – Electric Distribution Company (Pennsylvania, Delaware) * LDC – Local Distribution Company (New Jersey) * EC – Electric Company (Maryland) |
| ESP Definitions: |  | The term ESP (Energy Service Provider) in this document refers to the supplier. Each state may refer to the supplier by a different acronym:   * EGS – Electric Generation Supplier (Pennsylvania) * TPS – Third Party Supplier (New Jersey) * ES – Electric Supplier (Delaware) * ES – Electricity Supplier (Maryland) |
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|  |  | Pennsylvania Notes |
| Rules: |  | ESP to LDC   * Duquesne Light (Optional): The EGS may provide advance notice of intent to terminate a contract when there is reasonable belief that a customer’s contract will be terminated. * All other EDCs: Not Used   LDC to ESP   * Both Duquesne and PECO will send the 814ND to notify the ESP of the impending possibility of a customer termination for non-payment. The response 814ND from the ESP to both Duquesne Light and PECO is optional. The 997 Functional Acknowledgement is required by all parties. In the event the EGS opts out of sending the 814 response, the 997 becomes more critical being the proof the EGS processed the utility request. * The EDC to EGS 814ND does not supersede the 814 Drop. In the event the EGS does not receive the normal 814 drop after receipt of the 814ND, the customer has not been terminated for non-payment. * Transaction timelines   + Duquesne - The EDC to EGS 814ND will be sent 7 days prior to the normal 814 Drop which will only be sent if the account is actually terminated for non-payment.   + PECO - The EDC to EGS 814ND will be sent 30 days prior to the normal 814 Drop ONLY if the account is actually terminated for non-payment. This does not imply the customer will be dropped 100% of the time as they still are given time to pay their past due balance before PECO finals the account. (In the scenario that a customer is pending enrollment with a new EGS and pending drop with a current EGS, PECO will send an 814 AND transaction to both EGSs.) |

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|  |  | New Jersey Notes |
| Rules: |  | Utility to TPS (JCP&L and PSE&G only)   * To support the BPU ordered requirement (Docket EO13030236, May 29, 2013) that if a utility decides to change a customer from utility consolidated billing to dual billing, the utility must provide the TPS notice via EDI that the customer will be changed (via 814C) to dual billing for usage on and after the next meter reading date that occurs at least 45 days from the EDI notice. If a customer’s account is already in arrears 75 or more days on the date that they become a utility consolidated billing customer, the utility will send this transaction on the day that the TPS provides the utility with the request to switch the customer, to provide the TPS notice via EDI that the customer will be changed (via 814C) to dual billing for usage on and after the next meter reading date that occurs after the customer’s account becomes 120 days in arrears, regardless of the fact that this may be less than 45 days from the EDI notice. * The customer’s account is considered in arrears if the customer owes any amount of money regardless of allocation of payments to the utility or TPS portion of the bill. * TPS does NOT send this transaction in NJ, only LDC initiated. * Response from TPS to utility is OPTIONAL. * The utility must send the 814 Bill Option Change Request (814C) to the TPS to formally change the customer from UCB to dual billing. The use of the 814ND transaction in NJ is only the notification as required by Board order (EO13030236 – Dated May 29, 2013). |
| NJ Clean Power Choice |  | Pursuant to Board Order, Docket No. QO18040393, the Clean Power Choice Program is coming to an end effective February 28, 2019. The EDI segments and data elements used for Clean Power Choice will remain in the EDI Implementation Guidelines to support any cancel/rebill scenarios or for future use in the event another program is established that may need these data elements. |

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|  |  | Delaware Notes |
| Rules: |  | This transaction is not used in Delaware |

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|  |  | Maryland Notes |
| Rules: |  | This transaction is not used in Maryland. |

# How to Use the Implementation Guideline

**Segment: REF Reference Identification**

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

**Position:** 030

**Loop:** LIN

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

**Purpose:** To specify identifying information

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

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

The “Notes:” section generally contains notes by the Utility Industry Group (UIG).

|  |  |  |  |
| --- | --- | --- | --- |
| **Notes:** |  | Recommended by UIG | |
| **PA Use:**  This section is used to show the individual State’s Rules for implementation of this segment. |  | Must be identical to account number as it appears on the customer’s bill, excluding punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included. | |
|  |  | Request:  Accept Response:  Reject Response: | Required  Required  Required |
| **NJ Use:** |  | Same as PA | |
| **Example:**  One or more examples. |  | REF\*12\*2931839200 | |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **REF01** | **128** | **Reference Identification Qualifier** | | | | **M** | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | |
|  | | | | 12 |  | Billing Account | | |
|  | | | | | | LDC-assigned account number for end use customer. | | |
| **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 | | | | | | |

This column shows the X12 attributes for each data element. Please refer to Data Dictionary for individual state rules.

M = Mandatory, O= Optional, X = Conditional

AN = Alphanumeric, N# = Decimal value,

ID = Identification, R = Real

1/30 = Minimum 1, Maximum 30

These are X12 code descriptions, which often do not relate to the information we are trying to send. Unfortunately, X12 cannot keep up with our code needs so we often change the meanings of existing codes. See graybox for the UIG or state definitions.

This column shows the use of each data element. If state rules differ, this will show “Conditional” and the conditions will be explained in the appropriate grayboxes.

**814 General Request, Response or Confirmation**

# X12 Structure

**Functional Group ID=GE**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Heading** | | | | | | | | | | | | |
|  | **Pos.** | **Seg.** |  | **Req.** |  | **Loop** | **Notes and** | | | | | | |
|  | **No.** | **ID** | **Name** | **Des.** | **Max. Use** | **Repeat** | **Comments** | | | | | | |
| Must Use | 010 | ST | Transaction Set Header | M | 1 |  |  |  |  |  |  |  |  |
| Must Use | 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 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Summary** | | | | | | | | | | | | |
|  | **Pos.** | **Seg.** |  | **Req.** |  | **Loop** | **Notes and** | | | | | | |
|  | **No.** | **ID** | **Name** | **Des.** | **Max. Use** | **Repeat** | **Comments** | | | | | | |
| Must Use | 150 | SE | Transaction Set Trailer | M | 1 |  |  |  |  |  |  |  |  |

**Transaction Set Notes:**

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

# Data Dictionary for 814 Notice of Drop

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Appl Field*** | ***Field Name*** | ***Description*** | ***EDI Element*** | ***Loop / Related EDI Qualifier*** | ***Data***  ***Type*** |
| 1 | Transaction Set Purpose Code | Duquesne & New Jersey  Request = **14** (advance notification)  Response = **CN** (Completion notification – OPTIONAL for New Jersey)  PECO  Request = **13** (advance notification)  Response = **11** (response - OPTIONAL) | BGN01 |  | X(2) |
| 2 | Transaction Reference Number | Unique Number assigned by the sender identifying this transaction. This number must be unique over time. | BGN02 |  | X(30) |
| 3 | System Date | Date that the data was processed by the sender's application system. | BGN03 |  | 9(8) |
| 4 | Transaction Reference Number | Original Transaction Reference Number echoed from the Original Request Transaction (BGN02). | BGN06 |  | X(30) |
| 5 | LDC Name | LDC's Name | N102 | N1: N101 = **8S** | X(60) |
| 6 | LDC Duns | LDC's DUNS Number or DUNS+4 Number | N104 | N1: N101 = **8S**  N103 = **1** or **9**  N106 = **40** or **41** | X(13) |
| 7 | ESP Name | ESP's Name | N102 | N1: N101 = **SJ** | X(60) |
| 8 | ESP Duns | ESP's DUNS Number or DUNS+4 Number | N104 | N1: N101 = **SJ**  N103 = **1** or **9**  N106 = **40** or **41** | X(13) |
| 9 | Customer Name | Customer Name as it appears on the Customer's Bill | N102 | N1: N101 = **8R** | X(35)  Note: X(60) for MD |
| 10 | Line Item Transaction Reference Number | Unique Tracking Number for each line item in this transaction. This number must be unique over time. | LIN01 |  | X(20) |
| 11 | Generation Services Indicator | Indicates the transaction is related to Generation Services | LIN05 = **CE** | LIN02 = **SH**  LIN03 = **EL**  LIN04 = **SH** | X(2) |
| 12 | Action Code | Used to indicate this is an advance notice of intent to drop transaction. On the request, this will be "PF" (Preliminary final) | ASI01=  Request: **PF** (Preliminary final)  Accept Response: **WQ**  Reject Response: **U** | LIN: ASI02=**126** | X(2) |
| ***Note that the following REF segments may appear in any order on the actual EDI transaction.*** | | | | |  |
| 21 | Rejection Reason Code | Code explaining reason for rejection. | REF02 | LIN: REF01= **7G** | X(3) |
| 22 | Rejection Reason Text | Text explaining rejection. | REF03 | LIN: REF01= **7G** | X(80) |
| 23 | Status Reason Code | This is used to convey status reason codes on a Response to a Request. | REF02 | LIN: REF01= **1P** | X(3) |
| 24 | Status Reason Text | Text to provide status information. | REF03 | LIN: REF01= **1P** | X(80) |
| 25 | ESP Account Number | ESP Customer Account Number | REF02 | LIN: REF01= **11** | X(30) |
| 26 | LDC Account Number | LDC Customer Account Number | REF02 | LIN: REF01= **12** | X(30) |
| 27 | Old Account Number | Previous LDC Customer Account Number | REF02 | LIN: REF01= **45** | X(30) |
| 28 | Estimated Completion | Duquesne  Estimated meter read date of termination of service  PECO  Projected date on which PECO intends to send an EDI 814 drop to the EGS  New Jersey  The projected date on which the LDC intends to send an EDI 814 change (UCB to Dual) to the TPS. | DTM02 | DTM01= **245** | 9(8) |

# 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:**

|  |  |  |
| --- | --- | --- |
| **PA Use:** |  | Required |
| **NJ Use:** |  | Required |
| **DE Use:** |  | N/A |
| **MD Use:** |  | N/A |
| **Example:** |  | ST\*814\*000000001 |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 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:**

|  |  |  |
| --- | --- | --- |
| **PA Use:** |  | Required |
| **NJ Use:** |  | Required |
| **DE Use:** |  | N/A |
| **MD Use:** |  | N/A |
| **Request Example:** |  | BGN\*14\*199904011956531\*19990401  (Note: BGN06 not used in the request.) |
| **Response Example:** |  | BGN\*CN\*199904020830531\*19990402\*\*\*199904011956531  (Note: BGN06 is optional on the response.) |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **BGN01** | **353** | **Transaction Set Purpose Code** | | | | | **M** | **ID 2/2** | | |
|  | | | Code identifying purpose of transaction set | | | | | | |
|  | | | | Duquesne & New Jersey | | | | | | | |
|  | | | | | 14 |  | Advance Notification | | | |
|  | | | | | | | Used by party sending this transaction | | | |
|  | | | | | CN |  | Completion Notification | | | |
|  | | | | | | | Used by party responding to transaction (submission of response by TPS in New Jersey is optional) | | | |
|  | | | | PECO | | | | | | | |
|  | | | | | 13 |  | Advance Notification | | | |
|  | | | | | | | Used by PECO when sending this transaction. | | | |
|  | | | | | 11 |  | Response | | | |
|  | | | | | | | Used by EGS responding to transaction (submission of response by EGS to PECO is optional) | | | |
| **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. | | | | | | | |
| **Must Use** | **BGN03** | **373** | **Date** | | | | | **M** | **DT 8/8** | | |
|  | | | Date (CCYYMMDD) | | | | | | |
|  | | | The transaction creation date – the date that the data was processed by the sender’s application system. | | | | | | |
| **Optional** | **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 | | | | | | |
|  | | | If used, refers to the BGN02 identification number of the original Request. Not used on the request. Optional on the response. | | | | | | |

# Segment: N1 Name (8S=LDC Name)

**Position:** 040

**Loop:** N1

**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.

|  |  |  |  |
| --- | --- | --- | --- |
| **PA Use:** |  | Request:  Accept Response:  Reject Response: | Required  Required  Required for response if provided in the request. |
| **NJ Use:** |  | Same as PA | |
| **DE Use:** |  | N/A | |
| **MD Use:** |  | N/A | |
| **Examples:** |  | N1\*8S\*LDC COMPANY\*1\*007909411\*\*40 (as Receiver)  N1\*8S\*LDC COMPANY\*1\*007909411\*\*41 (as Sender) | |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 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) | | |
|  | | | | | | | LDC | | |
| **Must Use** | **N102** | **93** | | **Name** | | | | **X** | **AN 1/60** | | |
|  | | | | Free-form name | | | | | | |
|  | | | LDC Company 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 | | | | | | |
|  | | | LDC 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. | | | | | | |
|  | | | | Used in addition to the N103 and N104 to identify the transaction sender and receiver when more than two parties are identified by N1 loops. | | | | | | |
|  | | | | | 40 |  | Receiver | | |
|  | | | | | | | Entity to accept transmission | | |
|  | | | | | 41 |  | Submitter | | |
|  | | | | | | | Entity transmitting transaction set | | |

# Segment: N1 Name (SJ=ESP Name)

**Position:** 040

**Loop:** N1

**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.

|  |  |  |  |
| --- | --- | --- | --- |
| **PA Use:** |  | Request:  Accept Response:  Reject Response: | Required  Required  Required for response if provided in the request. |
| **NJ Use:** |  | Same as PA | |
| **DE Use:** |  | N/A | |
| **MD Use:** |  | N/A | |
| **Examples:** |  | N1\*SJ\*ESP COMPANY\*9\*007909422ESP1\*\*41 (as Sender)  N1\*SJ\*ESP COMPANY\*9\*007909422ESP1\*\*40 (as Receiver) | |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 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 | | |
|  | | | | | | | ESP | | |
| **Must Use** | **N102** | **93** | | **Name** | | | | **X** | **AN 1/60** | | |
|  | | | | Free-form name | | | | | | |
|  | | | ESP Company 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 | | | | | | |
|  | | | ESP 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. | | | | | | |
|  | | | | Used in addition to the N103 and N104 to identify the transaction sender and receiver when more than two parties are identified by N1 loops. | | | | | | |
|  | | | | | 40 |  | Receiver | | |
|  | | | | | | | Entity to accept transmission | | |
|  | | | | | 41 |  | Submitter | | |
|  | | | | | | | Entity transmitting transaction set | | |

# Segment: N1 Name (8R=Customer Name)

**Position:** 040

**Loop:** N1

**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.

|  |  |  |  |
| --- | --- | --- | --- |
| **PA Use:** |  | Request:  Accept Response:  Reject Response: | Required  Required  Required for response if provided in the request. |
| **NJ Use:** |  | Same as PA | |
| **DE Use:** |  | N/A | |
| **MD Use:** |  | N/A | |
| **Example:** |  | N1\*8R\*CUSTOMER NAME | |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 Attributes**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **N101** | **98** | | **Entity Identifier Code** | | | | **M** | **ID 2/3** | | |
|  | | | | Code identifying an organizational entity, a physical location, property or an individual | | | | | | |
|  | | | | | 8R |  | Consumer Service Provider (CSP) Customer | | |
|  | | | | | | | Used to identify the customer associated with the LDC service account | | |
| **Must Use** | **N102** | **93** | | **Name** | | | | **X** | **AN 1/60** | | |
|  | | | | Free-form name | | | | | | |
|  | | | Customer Name as it appears on the customer’s bill | | | | | | |

# Segment: LIN Item Identification

**Position:** 010

**Loop:** LIN

**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:** |  | The LIN segment indicates the product and service being requested. LIN03 is used to identify the product (electric vs. gas) and LIN05 is used to identify the service being requested. For example, *LIN\*1\*SH\*EL\*SH\*CE* indicates that the product is electric and 'generation services' is the service being requested. CE | |
| **PA Use:** |  | Request:  Accept Response:  Reject Response: | Required  Required  Required if it was provided on the request. |
| **NJ Use:** |  | Same as PA | |
| **DE Use:** |  | N/A | |
| **MD Use:** |  | N/A | |
| **Examples:** |  | LIN\*ADVDROP200112000000001\*SH\*EL\*SH\*CE | |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **LIN01** | **350** | **Assigned Identification** | | | | **O** | **AN 1/20** | | |
|  | | | Alphanumeric characters assigned for differentiation within a transaction set | | | | | | |
|  | | | On the request, this is a unique tracking number for each line item (LIN) in this transaction. This number must be unique over time. This number must be returned on the response transaction in the same element. | | | | | | |
| **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 | | | | | | |
|  | | | | EL |  | Electric Service | | |
|  | | | | | | Identifies the product | | |
| **Must Use** | **LIN04** | **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** | **LIN05** | **234** | **Product/Service ID** | | | | **M** | **AN 1/48** | | |
|  | | | Identifying number for a product or service | | | | | | |
|  | | | | CE |  | Generation Services | | |
|  | | | | | | Indicates this transaction is related to Generation Services. | | |

# Segment: ASI Action or Status Indicator

**Position:** 020

**Loop:** LIN

**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.  When this transaction is sent by the ESP, the ASI01 value will always be set to PF (Preliminary Final) | |
| **PA Use:** |  | Request:  Accept Response:  Reject Response: | Required  Required  Required |
| **NJ Use:** |  | Same as PA | |
| **DE Use:** |  | N/A | |
| **MD Use:** |  | N/A | |
| **Request Example:** |  | ASI\*PF\*126 | |
| **Response Examples:** |  | ASI\*WQ\*126  ASI\*U\*126 | Accept Response  Reject Response |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **ASI01** | **306** | **Action Code** | | | | **M** | **ID 1/2** | | |
|  | | | Code indicating type of action | | | | | | |
|  | | | | PF |  | Preliminary Final | | |
|  | | | | U |  | Reject | | |
|  | | | | WQ |  | Accept | | |
| **Must Use** | **ASI02** | **875** | **Maintenance Type Code** | | | | **M** | **ID 3/3** | | |
|  | | | Code identifying the specific type of item maintenance | | | | | | |
|  | | | | 126 |  | Non-renewal | | |
|  | | | | | | Advance notice of intent to drop | | |

# Segment: REF Reference Identification (7G=Rejection Status)

**Position:** 030

**Loop:** LIN

**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 iteration of the REF segment is used to convey the rejection reason codes in response to a Request. The rejection reason codes are conveyed in this segment rather than in the ASI03 to allow for multiple rejection reasons. This segment will only be sent if the transaction is rejected. | |
| **PA Use:** |  | Request:  Accept Response:  Reject Response: | Not Used  Not Used  Required |
| **NJ Use:** |  | Same as PA | |
| **DE Use:** |  | N/A | |
| **MD Use:** |  | N/A | |
| **Example:** |  | REF\*7G\*A13\*ADDITIONAL REASON TEXT HERE | |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 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. | | |

Rules for Rejection Reason Codes

|  |
| --- |
| The codes on the next several pages have been identified to convey rejection reasons. Only the codes listed for each service are valid for that service.  “A13” (Other) must **only** be used when an existing error code does not convey the reason correctly. Each time “A13” (Other) is used for a new purpose, the utility must inform the EDI Work Group who will determine whether a new code is needed. |

**Reason For Rejection Codes –** Required on a **Rejection Notice of Intent to Drop Response** Transaction:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **127** | **Reference Identification** | | | | | **X** | AN 1/30 | |
| Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | |
| **LDC Confirmation Response to ESP** | |  |  |  | | | | | |
| **X** | | 008 |  | Account exists but is not active | | | | | | |
| **X** | | A13 |  | Other (Explanation Required in REF03) | | | | | | |
| **X** | | A76 |  | Account Not Found | | | | | | |
|  | | | | | This includes invalid account numbers as well as no account number being found. | | | | | | |
| X | | A77 |  | Name Specified Does Not Match Account | | | | | | |
| **X** | | A84 |  | Invalid Relationship (not ESP of record) | | | | | | |
| **X** | | A91 |  | Service is not offered at customer’s location | | | | | | |
|  | | | | | For instance, used to indicate that this is a gas only account, no electric service exists on the account. | | | | | | |
| **X** | | ACI |  | Action Code (ASI01) invalid | | | | | | |
| **X** | | API |  | Required information missing (REF03 Required) | | | | | | |
| **X** | | DIV |  | Date Invalid | | | | | | |
| **X** | | MTI |  | Maintenance Type Code (ASI02) invalid | | | | | | |
| **X** | | UND |  | Cannot identify ESP | | | | | | |
| **X** | | UNE |  | Cannot identify LDC | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Optional** | **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 rejection reason code sent in REF02. Code “A13” requires text explanation in this element. | | |

# Segment: REF Reference Identification (1P=Status Reason)

**Position:** 030

**Loop:** LIN

**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 iteration of the REF segment is used to convey status reason codes on a response to a Request. The status reason codes are conveyed in this segment rather than in the ASI03 to allow for multiple status reasons. | |
| **PA Use:** |  | Request:  Accept Response:  Reject Response: | Not Used  Required when status information must be conveyed.  Required when status information must be conveyed. |
| **NJ Use:** |  | Not used | |
| **DE Use:** |  | N/A | |
| **MD Use:** |  | N/A | |
| **Example:** |  | REF\*1P\*A13\*ADDITIONAL REASON TEXT HERE | |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **REF01** | **128** | **Reference Identification Qualifier** | | | | **M** | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | |
|  | | | | 1P |  | Accessorial Status Code | | |
|  | | | | | | Used in the instance where the 814 Request is accepted, but additional status information must be provided; e.g. code W09, special off-cycle meter read cannot be performed. | | |

Rules for Status Reason Codes

|  |
| --- |
| The codes on the next several pages have been identified to convey status reasons. Only the codes listed for each service are valid for that service.  “A13” (Other) must **only** be used when an existing error code does not convey the reason correctly. Each time “A13” (Other) is used for a new purpose, the utility must inform the EDI Work Group who will determine whether a new code is needed. |

**Status Reason Codes –** Use as appropriate on the **Notice of Intent to** **Drop Response** Transaction. This is used when transaction Accepted, but there is additional information to be conveyed to the other party.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **127** | **Reference Identification** | | | | | | | | | **X** | AN 1/30 | |
| Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | | | | | | |
|  |  | | | | | | | | |  |  | |
|  | |  |  | | | | |
| **LDC Confirmation Response to ESP** | | | | |  | |  | |  | | | | |
| **X** | | | | | A13 | |  | | Other | | | | |
|  | | | | | | | | | Explanation Required in REF03 | | | | |
| **X** | | | | SNP | |  | | | Service Not Provided | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Conditional** | **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 status reason code sent in REF02. Code “A13” requires text explanation in this element. | | |

# Segment: REF Reference Identification (11=ESP Account Number)

**Position:** 030

**Loop:** LIN

**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:**

|  |  |  |  |
| --- | --- | --- | --- |
| **PA Use:** |  | Must exclude punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included. | |
|  |  | ESP Advance Notification transaction:  LDC Response: | Required if it was previously provided to the LDC  Required if it was provided on the request |
| **NJ Use:** |  | Same as PA | |
| **DE Use:** |  | N/A | |
| **MD Use:** |  | N/A | |
| **Example:** |  | REF\*11\*2348400586 | |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **REF01** | **128** | **Reference Identification Qualifier** | | | | **M** | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | |
|  | | | | 11 |  | Account Number | | |
|  | | | | | | ESP-assigned account number for end use customer. | | |
| **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 | | | | | | |

# Segment: REF Reference Identification (12=LDC Account Number)

**Position:** 030

**Loop:** LIN

**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:**

|  |  |  |  |
| --- | --- | --- | --- |
| **PA Use:** |  | Must be identical to account number as it appears on the customer’s bill, excluding punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included. | |
|  |  | Request:  Accept Response:  Reject Response: | Required  Required  Required – when the rejection reason is due to an LDC account number not being provided in the request, this segment must not be sent on the response. |
| **NJ Use:** |  | Same as PA | |
| **DE Use:** |  | N/A | |
| **MD Use:** |  | N/A | |
| **Example:** |  | REF\*12\*2931839200 | |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **REF01** | **128** | **Reference Identification Qualifier** | | | | **M** | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | |
|  | | | | 12 |  | Billing Account | | |
|  | | | | | | LDC-assigned account number for end use customer. | | |
| **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 | | | | | | |

# Segment: REF Reference Identification (45=LDC Old Account Number)

**Position:** 030

**Loop:** LIN

**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:**

|  |  |  |  |
| --- | --- | --- | --- |
| **PA Use:** |  | ESP Advance Notification transaction:  LDC Response: | Not Used  Required if account number was changed in last 60 days |
| **NJ Use:** |  | LDC request only | |
| **DE Use:** |  | N/A | |
| **MD Use:** |  | N/A | |
| **Example:** |  | REF\*45\*1105687500 | |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **REF01** | **128** | **Reference Identification Qualifier** | | | | **M** | **ID 2/3** | | |
|  | | | Code qualifying the Reference Identification | | | | | | |
|  | | | | 45 |  | Old Account Number | | |
|  | | | | | | LDC’s previous account number for the end use customer. | | |
| **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 | | | | | | |

# Segment: DTM Date/Time Reference (245=Estimated Completion)

**Position:** 040

**Loop:** LIN

**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:**

|  |  |  |  |
| --- | --- | --- | --- |
| **PA Use:** |  | **07/2011 Note:** Since Duquesne and PECO are currently the only utilities using this transaction, the definition reflects their use of the date. If other LDCs begin to use the transaction, this section may need to be revised.  The Expected Customer Termination date provided by the EGS will be printed on the letter to the customer, as long as the date is in valid date format, and is a date greater than the current date of processing. Validation will not be performed to determine if this is a valid scheduled meter reading date for this account. | |
|  |  | ESP Advance Notification transaction:  LDC Response: | Required  Not Used |
| **NJ Use:** |  | Required: This will be the projected date of the impending change from UCB to dual billing. Note: The LDC is still required to send the 814C changing the billing option from UCB to dual billing. If no 814C is ever sent, then it’s to be assumed the customer is no longer in arrears. | |
| **DE Use:** |  | N/A | |
| **MD Use:** |  | N/A | |
| **Example:** |  | DTM\*245\*20010331 | |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 Attributes**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Must Use** | **DTM01** | **374** | **Date/Time Qualifier** | | | | **M** | **ID 3/3** | | |
|  | | | Code specifying type of date or time, or both date and time | | | | | | |
|  | | | | 245 |  | Estimated Completion | | |
|  | | | | | | When sent from ESP to LDC, estimated meter read date that the service with the ESP may end.  When sent from EDC to ESP:  Duquesne  The anticipated date of impending termination for non-payment.  PECO  The projected date on which PECO intends to send an EDI 814 drop to the EGS  New Jersey  The projected date on which the LDC intends to send an EDI 814 change (UCB to Dual) to the TPS. | | |
| **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.

|  |  |  |
| --- | --- | --- |
| **PA Use:** |  | Required |
| **NJ Use:** |  | Required |
| **DE Use:** |  | N/A |
| **MD Use:** |  | N/A |
| **Example:** |  | SE\*28\*000000001 |

**Data Element Summary**

**Ref. Data**

**Des. Element Name X12 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 | | |

# 814 Notice of Intent to Drop Examples

Example: **Notification of Intent to Drop Request - ESP to LDC (DLCO Only)**

|  |  |
| --- | --- |
| BGN\*14\*20001219195653001\*20001219 | BGN segment indicating this is an advance notification transaction |
| N1\*8S\*LDC COMPANY\*1\*007909411\*\*40 | LDC Name and DUNS information |
| N1\*SJ\*ESP COMPANY\*9\*007909422ESP1\*\*41 | ESP Name and DUNS information |
| N1\*8R\*CUSTOMER NAME | Customer Name |
| LIN\*NOTICE20001219000001\*SH\*EL\*SH\*CE | Transaction reference number, indication that the transaction is for Electric Generation Services |
| ASI\*PF\*126 | Notice of non-renewal of customer contract (PF = Preliminary Final and 126 = non-renewal) |
| REF\*11\*2348400586 | ESP Account Number |
| REF\*12\*293839200 | LDC Account Number |
| DTM\*245\*20010322 | Indicates the scheduled meter read that may represent the scheduled customer contract completion date |

Example: **Accept Contract End Notification LDC to ESP (DLCO Only)**

|  |  |
| --- | --- |
| BGN\*CN\*2000121908000001\*20001219\*\*\*20001219195653001 | BGN segment indicating this is a completion notification transaction |
| N1\*8S\*LDC COMPANY\*1\*007909411\*\*41 | LDC Name and DUNS information |
| N1\*SJ\*ESP COMPANY\*9\*007909422ESP1\*\*40 | ESP Name and DUNS information |
| N1\*8R\*CUSTOMER NAME | Customer Name |
| LIN\* LDC20001219000099\*SH\*EL\*SH\*CE | Transaction reference number, indication that the transaction is for Electric Generation Services |
| ASI\*WQ\*126 | Indicates the notice of non-renewal of customer contract was **accepted** |
| REF\*11\*2348400586 | ESP Account Number |
| REF\*12\*293839200 | LDC Account Number |

Example: **Reject Contract End Notification LDC to ESP (DLCO Only)**

|  |  |
| --- | --- |
| BGN\*CN\*2000121908000001\*20001219\*\*\*20001219195653001 | BGN segment indicating this is a Response transaction |
| N1\*8S\*LDC COMPANY\*1\*007909411\*\*41 | LDC Name and DUNS information |
| N1\*SJ\*ESP COMPANY\*9\*007909422ESP1\*\*40 | ESP Name and DUNS information |
| N1\*8R\*CUSTOMER NAME | Customer Name |
| LIN\* LDC20001219000099\*SH\*EL\*SH\*CE | Transaction reference number, indication that the transaction is for Electric Generation Services |
| ASI\*U\*126 | Indicates the notice of non-renewal of customer contract was **rejected** |
| REF\*7G\*A76\*ACCOUNT NOT FOUND | Rejection Reason |
| REF\*11\*2348400999 | ESP Account Number |
| REF\*12\*293839200 | LDC Account Number |

Example: **Notification of Intent to Drop Request – LDC to ESP (DLCO)**

|  |  |
| --- | --- |
| BGN\*14\*20001219195653001\*20001219 | BGN segment indicating this is an advance notification transaction |
| N1\*8S\*LDC COMPANY\*1\*007909411\*\*41 | LDC Name and DUNS information |
| N1\*SJ\*ESP COMPANY\*9\*007909422ESP1\*\*40 | ESP Name and DUNS information |
| N1\*8R\*CUSTOMER NAME | Customer Name |
| LIN\*NOTICE20001219000001\*SH\*EL\*SH\*CE | Transaction reference number, indication that the transaction is for Electric Generation Services |
| ASI\*PF\*126 | Notice of non-renewal of customer contract (PF = Preliminary Final and 126 = non-renewal) |
| REF\*11\*2348400586 | ESP Account Number |
| REF\*12\*293839200 | LDC Account Number |
| DTM\*245\*20010322 | Indicates the scheduled meter read that may represent the scheduled customer contract completion date |

Example: **Notification of Intent to Drop Request – LDC to ESP (PECO)**

|  |  |
| --- | --- |
| BGN\*13\*20001219195653001\*20001219 | BGN segment indicating this is a request transaction |
| N1\*8S\*LDC COMPANY\*1\*007909411\*\*41 | LDC Name and DUNS information |
| N1\*SJ\*ESP COMPANY\*9\*007909422ESP1\*\*40 | ESP Name and DUNS information |
| N1\*8R\*CUSTOMER NAME | Customer Name |
| LIN\*NOTICE20001219000001\*SH\*EL\*SH\*CE | Transaction reference number, indication that the transaction is for Electric Generation Services |
| ASI\*PF\*126 | Notice of non-renewal of customer contract |
| REF\*11\*1234567890 | ESP Account Number |
| REF\*12\*1234567890 | LDC Account Number |
| DTM\*245\*20110322 | Projected date on which PECO intends to send an EDI 814 drop to the |

Example: **Accept Contract End Notification ESP to LDC**

|  |  |
| --- | --- |
| BGN\*CN\*2000121908000001\*20001219\*\*\*20001219195653001 | BGN segment indicating this is a completion notification transaction |
| N1\*8S\*LDC COMPANY\*1\*007909411\*\*40 | LDC Name and DUNS information |
| N1\*SJ\*ESP COMPANY\*9\*007909422ESP1\*\*41 | ESP Name and DUNS information |
| N1\*8R\*CUSTOMER NAME | Customer Name |
| LIN\* LDC20001219000099\*SH\*EL\*SH\*CE | Transaction reference number, indication that the transaction is for Electric Generation Services |
| ASI\*WQ\*126 | Indicates the notice of non-renewal of customer contract was **accepted** |
| REF\*11\*2348400586 | ESP Account Number |
| REF\*12\*293839200 | LDC Account Number |

Example: **Reject Contract End Notification ESP to LDC**

|  |  |
| --- | --- |
| BGN\*CN\*2000121908000001\*20001219\*\*\*20001219195653001 | BGN segment indicating this is a Response transaction |
| N1\*8S\*LDC COMPANY\*1\*007909411\*\*40 | LDC Name and DUNS information |
| N1\*SJ\*ESP COMPANY\*9\*007909422ESP1\*\*41 | ESP Name and DUNS information |
| N1\*8R\*CUSTOMER NAME | Customer Name |
| LIN\* LDC20001219000099\*SH\*EL\*SH\*CE | Transaction reference number, indication that the transaction is for Electric Generation Services |
| ASI\*U\*126 | Indicates the notice of non-renewal of customer contract was **rejected** |
| REF\*7G\*A76\*ACCOUNT NOT FOUND | Rejection Reason |
| REF\*11\*2348400999 | ESP Account Number |
| REF\*12\*293839200 | LDC Account Number |

Example: **Advance Notification of Change to Dual Billing Request– LDC to TPS (New Jersey)**

|  |  |
| --- | --- |
| BGN\*14\*20001219195653001\*20001219 | BGN segment indicating this is a request transaction |
| N1\*8S\*LDC COMPANY\*1\*007909411\*\*41 | LDC Name and DUNS information |
| N1\*SJ\*TPSP COMPANY\*9\*007909422ESP1\*\*40 | TPS Name and DUNS information |
| N1\*8R\*CUSTOMER NAME | Customer Name |
| LIN\*NOTICE20001219000001\*SH\*EL\*SH\*CE | Transaction reference number, indication that the transaction is for Electric Generation Services |
| ASI\*PF\*126 | Notice of non-renewal of customer contract |
| REF\*11\*1234567890 | TPS Account Number |
| REF\*12\*1234567890 | LDC Account Number |
| DTM\*245\*20110322 | Projected date on which NJ utility intends to send an EDI 814 change (UCB to Dual) to the TPS. |

**Example: Accept Change to Dual Billing – Response - TPS to LDC**

|  |  |
| --- | --- |
| BGN\*CN\*2000121908000001\*20001219\*\*\*20001219195653001 | BGN segment indicating this is a completion notification transaction |
| N1\*8S\*LDC COMPANY\*1\*007909411\*\*40 | LDC Name and DUNS information |
| N1\*SJ\*TPS COMPANY\*9\*007909422ESP1\*\*41 | TPS Name and DUNS information |
| N1\*8R\*CUSTOMER NAME | Customer Name |
| LIN\*GDC20001219000099\*SH\*EL\*SH\*CE | Transaction reference number, indication that the transaction is for GAS Services |
| ASI\*WQ\*126 | Indicates the advance notice of change to dual billing was **accepted** |
| REF\*11\*2348400586 | TPS Account Number |
| REF\*12\*293839200 | LDC Account Number |

**Example: Reject Change to Dual Billing - Resposne** **TPS to LDC**

|  |  |
| --- | --- |
| BGN\*CN\*2000121908000001\*20001219\*\*\*20001219195653001 | BGN segment indicating this is a Response transaction |
| N1\*8S\*LDC COMPANY\*1\*007909411\*\*40 | LDC Name and DUNS information |
| N1\*SJ\*TPS COMPANY\*9\*007909422ESP1\*\*41 | TPS Name and DUNS information |
| N1\*8R\*CUSTOMER NAME | Customer Name |
| LIN\* GDC20001219000099\*SH\*EL\*SH\*CE | Transaction reference number, indication that the transaction is for GAS Services |
| ASI\*U\*126 | Indicates the advance notice of change to dual billing was **rejected** |
| REF\*7G\*A76\*ACCOUNT NOT FOUND | Rejection Reason |
| REF\*11\*2348400999 | TPS Account Number |
| REF\*12\*293839200 | LDC Account Number |