

# Virginia

## Implementation Standard

For

## Electronic Data Interchange

TRANSACTION SET

# 814

## Reinstatement

## Request and Response

## Ver/Rel 004010

## **Summary of Changes**

|  |  |
|--|--|
| August 27, 2001<br>Version 2-1FINAL      | Issue final version 2.1 for 1/1/2002 Open Access   |
| December 1, 2002<br>Version 2.2 FINAL    | Update version number while reviewing and editing documents for CSP Consolidated Billing. No changes required for 814 Reinstatement. |
| February 24, 2003<br>Draft Version 2.2.1 | Added note to NM1 segment for BARC, CVEC, C-BEC, MEC, HHEC, SVEC, and SEC.   |
| March 21, 2003<br>Version 2.3            | Approved Draft Version 2.2.1   |

## Notes

- |                     |  |
|---------------------|--|
| One 814 per Account | <ul style="list-style-type: none"><li>• Each 814 can only be used for one customer account.</li><li>• For AEP, each 814 can only be used for one Service Delivery Identification Number (SDID). A customer account may have multiple SDID's. SDID is used in place of LDC Customer Account Number.</li></ul> |
| Multiple LINS       | <ul style="list-style-type: none"><li>• For the Reinstatement transaction, there may only be one LIN per 814.</li></ul>  |
| Response per LIN    | <ul style="list-style-type: none"><li>• There will be one 814 Reinstatement response for each 814 Reinstatement request.</li></ul>   |
| Direction           | <ul style="list-style-type: none"><li>• LDC to CSP – During the “rescission period”: 1) customer contacts LDC to undo a customer initiated drop 2) customer contacts LDC to object to a switch 3) LDC has done a drop in error.</li></ul>  |
| Definitions         | <ul style="list-style-type: none"><li>• CSP to LDC - Not supported in VA.</li><li>• The term LDC in this document refers to the utility.</li><li>• The term CSP in this document refers to the supplier.</li></ul>   |

# How to Use the Implementation Guideline

**Segment:** **REF** Reference Identification  
**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:**

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

|                 |  |
|-----------------|--|
| <b>Notes:</b>   | Recommended by UIG   |
| <b>VA Use:</b>  | 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: Required<br>Accept Response: Required<br>Reject Response: Required  |
| <b>Example:</b> | REF*12*2931839200  |

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

This section is used to show the individual State's Rules for implementation of this segment.

One or more examples.

## Data Element Summary

|          | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u>  | <u>X12 Attributes</u> |
|----------|------------------|---------------------|--|-----------------------|
| Must Use | REF01            | 128                 | <b>Reference Identification Qualifier</b><br>Code qualifying the Reference Identification<br>12 Billing Account<br>LDC assigned account number for end use customer. | M ID 2/3              |
| Must Use | REF02            | 127                 | <b>Reference Identification</b><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier       | X AN 1/30             |

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 gray boxes.

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 gray box for the UIG or state definitions.

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

# 814 General Request, Response or Confirmation

Functional Group ID=**GE**

## Heading

|          | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u>            | <u>Req. Des.</u> | <u>Max. Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|----------|-----------------|----------------|------------------------|------------------|-----------------|--------------------|---------------------------|
| Must Use | 010             | <u>ST</u>      | Transaction Set Header | M                | 1               |                    |                           |
| Must Use | 020             | <u>BGN</u>     | Beginning Segment      | M                | 1               |                    |                           |
|          |                 |                | LOOP ID - N1           |                  |                 | >1                 |                           |
| Must Use | 040             | <u>N1</u>      | Name                   | O                | 1               |                    | n1                        |

## Detail

|          | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u>                       | <u>Req. Des.</u> | <u>Max. Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|----------|-----------------|----------------|-----------------------------------|------------------|-----------------|--------------------|---------------------------|
|          |                 |                | LOOP ID - LIN                     |                  |                 | >1                 |                           |
| Must Use | 010             | <u>LIN</u>     | Item Identification               | O                | 1               |                    |                           |
| Must Use | 020             | <u>ASI</u>     | Action or Status Indicator        | O                | 1               |                    |                           |
|          | 030             | <u>REF</u>     | Reference Identification          | O                | >1              |                    |                           |
|          | 040             | <u>DTM</u>     | Date/Time Reference               | O                | >1              |                    |                           |
|          |                 |                | LOOP ID - NM1                     |                  |                 | >1                 |                           |
|          | 080             | <u>NM1</u>     | Individual or Organizational Name | O                | 1               |                    | n2                        |

## Summary

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

## Transaction Set Notes:

1. The N1 loop is used to identify the transaction sender and receiver.
2. The NM1 loop is used to identify the meter number only.

## Data Dictionary for 814 Reinstatement (FREDI)

**NOTE THAT THE VA814R IS A SMALL SUBSET OF FREDI – VA ADOPTED THE CUBR 814R.**

| <i>Reinstatement of Generation Services Request and Response Data Dictionary</i> |                                       |  |                               |  |                  |
|--|---------------------------------------|--|-------------------------------|--|------------------|
| <i>Appl Field</i>  | <i>Field Name</i>                     | <i>Description</i>   | <i>EDI Segment</i>            | <i>Loop / Related EDI Qualifier</i>  | <i>Data Type</i> |
| 1  | Transaction Set Purpose Code          | Request = <b>13</b><br>Response = <b>11</b>  | BGN01                         |  | X(2)             |
| 2  | Transaction Reference Number          | A unique transaction identification number assigned by the originator of this transaction. This number must be unique over all time. | BGN02                         | BGN01 = Request: <b>13</b><br>Response: <b>11</b>                                    | X(30)            |
| 3  | System Date                           | Date that the data was processed by the sender's application system.   | BGN03                         |  | 9(8)             |
| 4  | Original Transaction Reference Number | Transaction Reference Number echoed from the Original Request Transaction.   | BGN06                         |  | X(30)            |
| 5  | LDC Name identifier                   | LDC Name identifier  | N101 = <b>8S</b>              |  | X(2)             |
| 6  | LDC Name                              | LDC Name   | N102                          | N1: N101 = <b>8S</b>   | X(60)            |
| 7  | LDC Duns identifier                   | Identifier to indicate DUNS or DUNS+4  | N103 = <b>1</b> or <b>9</b>   |  | X(1)             |
| 8  | LDC Duns                              | LDC DUNS Number or DUNS+4 Number   | N104                          | N1: N101 = <b>8S</b><br>N103 = <b>1</b> or <b>9</b><br>N106 = <b>40</b> or <b>41</b> | X(13)            |
| 9  | LDC Sender / Receiver indicator       | Indicates whether LDC was sender or receiver   | N106 = <b>40</b> or <b>41</b> |  | X(2)             |
| 10   | ESP Name code                         | Code to indicate ESP Name  | N101 = <b>SJ</b>              |  | X(2)             |
| 11   | ESP Name                              | ESP's Name   | N102                          | N1: N101 = <b>SJ</b>   | X(60)            |
| 12   | ESP Duns identifier                   | Identifier to indicate DUNS or DUNS+4  | N103 = <b>1</b> or <b>9</b>   |  | X(1)             |
| 13   | ESP Duns                              | ESP's DUNS Number or DUNS+4 Number   | N104                          | N1: N101 = <b>SJ</b><br>N103 = <b>1</b> or <b>9</b><br>N106 = <b>40</b> or <b>41</b> | X(13)            |
| 14   | ESP Sender / Receiver indicator       | Indicates whether ESP was sender or receiver   | N106 = <b>40</b> or <b>41</b> |  | X(2)             |
| 15   | Customer Name code                    | Code to indicate Customer Name   | N101 = <b>8R</b>              |  | X(2)             |
| 16   | Customer Name                         | Customer Name as it appears on the Customer's Bill   | N102                          | N1: N101 = <b>8R</b>   | X(35)            |
| 17   | Customer Reference Number identifier  | Customer Reference Number identifier   | N103 = <b>92</b>              | N1:  | X(2)             |
| 18   | Customer Reference Number             | A reference number assigned by and meaningful to the customer. An example would be Store number                                      | N104                          | N1: N101 = <b>8R</b><br><br>N103 = <b>92</b>   | X(30)            |

|  |   |  |  |   |       |
|--|---|--|--|---|-------|
| 19   | 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) |
| 20   | Generation Services Indicator                     | Indicates a customer request to switch to the designated ESP with which he or she has signed a contract for generation services.                                     | LIN05 = <b>CE</b>  | LIN02 = <b>SH</b><br>LIN03 = <b>EL</b><br>LIN04 = <b>SH</b> | X(2)  |
| 21   | Product / Service ID Qualifier                    | Qualifier indicating product / service   | LIN02 = <b>SH</b>  |   | X(2)  |
| 22   | Product / Service ID                              | Product / Service ID   | LIN03 = <b>EL</b>  |   | X(2)  |
| 23   | Product / Service ID Qualifier                    | Qualifier indicating product / service   | LIN04 = <b>SH</b>  |   | X(2)  |
| 24   | Action Code                                       | Indicates that the transaction is a request, or whether this transaction has been accepted or rejected.  | ASI01=<br>Request: <b>7</b><br>Accept<br>Response: <b>WQ</b><br>Reject<br>Response: <b>U</b> | LIN:  | X(2)  |
| 25   | Maintenance Type Code                             | Maintenance Type Code  | ASI02 = <b>021</b>   | LIN:  | X(3)  |
| <i>Note that the following REF segments may appear in any order on the actual EDI transaction.</i> |   |  |  |   |       |
| 30   | Rejection Code identifier                         | Rejection Code identifier  | REF01 = <b>7G</b>  | LIN:  | X(2)  |
| 31   | Rejection Reason Code                             | Code explaining reason for rejection.  | REF02  | LIN: REF01= <b>7G</b>                                       | X(3)  |
| 32   | Rejection Reason Text                             | Text explaining rejection.   | REF03  | LIN: REF01= <b>7G</b>                                       | X(80) |
| 33   | ESP Account number identifier                     | ESP Account number identifier  | REF01 = <b>11</b>  | LIN:  | X(2)  |
| 34   | ESP Account Number                                | ESP Customer Account Number  | REF02  | LIN: REF01= <b>11</b>                                       | X(30) |
| 35   | LDC Account number identifier                     | LDC Account number identifier  | REF01 = <b>12</b>  | LIN:  | X(2)  |
| 36   | LDC Account Number                                | LDC Customer Account Number  | REF02  | LIN: REF01= <b>12</b>                                       | X(30) |
| 37   | Service Delivery Identification (SDID) identifier | SDID identifier  | REF01 = <b>Q5</b>  | LIN:  | X(2)  |
| 38   | SDID  | SDID – used by AEP instead of LDC Customer Account Number  | REF03  | LIN: REF01 = <b>Q5</b>                                      | X(80) |
| 39   | Old LDC Account number identifier                 | Old LDC Account number identifier  | REF01 = <b>45</b>  | LIN:  | X(2)  |
| 40   | Old Account Number                                | Previous LDC Customer Account Number   | REF02  | LIN: REF01= <b>45</b>                                       | X(30) |
| 41   | Service Period Start                              | Next Meter Read date on which Energy is expected to flow to this customer for the designated ESP. This will be the same date as the DTM*151 on the Drop transaction. | DTM02  | LIN: DTM01 = <b>150</b>                                     | 9(8)  |
| 42   | Entity Type Code                                  | Entity Type Code   | NM101= <b>MQ</b>   | NM101= <b>MQ</b><br>NM102= <b>3</b><br>NM108= <b>32</b>     | X(2)  |

|    |                               |                               |                               |   |       |
|----|-------------------------------|-------------------------------|-------------------------------|---|-------|
| 43 | Entity Type Qualifier         | Entity Type Qualifier         | NM102= <b>3</b>               | NM101= <b>MQ</b><br>NM102= <b>3</b><br>NM108= <b>32</b> | X(1)  |
| 44 | Identification Code Qualifier | Identification Code Qualifier | NM108= <b>32</b>              | NM101= <b>MQ</b><br>NM102= <b>3</b><br>NM108= <b>32</b> | X(2)  |
| 45 | Meter Number                  | Number which identifies meter | Request:<br>NM109= <b>ALL</b> | NM101= <b>MQ</b><br>NM102= <b>3</b><br>NM108= <b>32</b> | X(30) |



**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) 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:**

|                 |                  |
|-----------------|------------------|
| <b>VA Use:</b>  | Required         |
| <b>Example:</b> | ST*814*000000001 |

**Data Element Summary**

|          | <b>Ref.</b> | <b>Data</b>    |  | <b>X12 Attributes</b> |
|----------|-------------|----------------|--|-----------------------|
|          | <b>Des.</b> | <b>Element</b> | <b>Name</b>  |                       |
| Must Use | ST01        | 143            | <b>Transaction Set Identifier Code</b><br>Code uniquely identifying a Transaction Set<br>814 General Request, Response or Confirmation   | M ID 3/3              |
| Must Use | ST02        | 329            | <b>Transaction Set Control Number</b><br>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | M AN 4/9              |

**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:**

|                          |  |
|--------------------------|--|
| <b>VA Use:</b>           | Required   |
| <b>Request Example:</b>  | BGN*13*199904011956531*19990401<br>(Note: BGN06 not used in the request.)                    |
| <b>Response Example:</b> | BGN*11*199904020830531*19990402***199904011956531<br>(Note: BGN06 optional on the response.) |

**Data Element Summary**

|          | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u>  | <u>X12 Attributes</u> |
|----------|------------------|---------------------|--|-----------------------|
| Must Use | BGN01            | 353                 | <b>Transaction Set Purpose Code</b><br>Code identifying purpose of transaction set<br>11 Response<br>Signifies that the requested service will be addressed as described in this transaction.<br>13 Request  | M ID 2/2              |
| Must Use | BGN02            | 127                 | <b>Reference Identification</b><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier<br>A unique transaction identification number assigned by the originator of this transaction. This number should be unique over all time. | M AN 1/30             |
| Must Use | BGN03            | 373                 | <b>Date</b><br>Date (CCYYMMDD)<br>The transaction creation date – the date that the data was processed by the application system.  | M DT 8/8              |
| Optional | BGN06            | 127                 | <b>Reference Identification</b><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier<br>If used, refers to the BGN02 identification number of the original Request. Not used on the request. Optional on the response.         | O AN 1/30             |

**Segment:** **N1** 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.

|                          |   |  |
|--------------------------|---|--|
| <b>VA Use:</b>           | Request:  | Required                                     |
|                          | Accept Response:                                | Required                                     |
|                          | Reject Response:                                | Required for response if provided on request |
| <b>Request Example:</b>  | N1*8S*LDC COMPANY*1*007909411**41 (as Sender)   |  |
| <b>Response Example:</b> | N1*8S*LDC COMPANY*1*007909411**40 (as Receiver) |  |

**Data Element Summary**

|          | <b>Ref. Des.</b> | <b>Data Element</b> | <b>Name</b>  | <b>X12 Attributes</b> |
|----------|------------------|---------------------|--|-----------------------|
| Must Use | <b>N101</b>      | <b>98</b>           | <b>Entity Identifier Code</b><br>Code identifying an organizational entity, a physical location, property or an individual<br>8S Consumer Service Provider (CSP)<br>LDC  | <b>M ID 2/3</b>       |
| Must Use | <b>N102</b>      | <b>93</b>           | <b>Name</b><br>Free-form name<br>LDC Company Name  | <b>X AN 1/60</b>      |
| Must Use | <b>N103</b>      | <b>66</b>           | <b>Identification Code Qualifier</b><br>Code designating the system/method of code structure used for Identification Code (67)<br>1 D-U-N-S Number, Dun & Bradstreet<br>9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix   | <b>X ID ½</b>         |
| Must Use | <b>N104</b>      | <b>67</b>           | <b>Identification Code</b><br>Code identifying a party or other code<br>LDC D-U-N-S Number or D-U-N-S + 4 Number   | <b>X AN 2/80</b>      |
| Optional | <b>N106</b>      | <b>98</b>           | <b>Entity Identifier Code</b><br>Code identifying an organizational entity, a physical location, property or an individual.<br>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.<br>40 Receiver<br>Entity to accept transmission<br>41 Submitter<br>Entity transmitting transaction set | <b>O ID 2/3</b>       |

**Segment:** **N1** 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.

|                          |   |          |
|--------------------------|---|----------|
| <b>VA Use:</b>           | Request:  | Required |
|                          | Accept Response:                                    | Required |
|                          | Reject Response:                                    | Required |
| <b>Request Example:</b>  | N1*SJ*CSP COMPANY*9*007909422CSP1**40 (as Receiver) |          |
| <b>Response Example:</b> | N1*SJ*CSP COMPANY*9*007909422CSP1**41 (as Sender)   |          |

**Data Element Summary**

|          | <b>Ref. Des.</b> | <b>Data Element</b> | <b>Name</b>  | <b>X12 Attributes</b> |
|----------|------------------|---------------------|--|-----------------------|
| Must Use | <b>N101</b>      | <b>98</b>           | <b>Entity Identifier Code</b><br>Code identifying an organizational entity, a physical location, property or an individual<br>SJ Service Provider<br>CSP   | <b>M ID 2/3</b>       |
| Must Use | <b>N102</b>      | <b>93</b>           | <b>Name</b><br>Free-form name<br>CSP Company Name  | <b>X AN 1/60</b>      |
| Must Use | <b>N103</b>      | <b>66</b>           | <b>Identification Code Qualifier</b><br>Code designating the system/method of code structure used for Identification Code (67)<br>1 D-U-N-S Number, Dun & Bradstreet<br>9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix   | <b>X ID ½</b>         |
| Must Use | <b>N104</b>      | <b>67</b>           | <b>Identification Code</b><br>Code identifying a party or other code<br>CSP D-U-N-S Number or D-U-N-S + 4 Number   | <b>X AN 2/80</b>      |
| Optional | <b>N106</b>      | <b>98</b>           | <b>Entity Identifier Code</b><br>Code identifying an organizational entity, a physical location, property or an individual.<br>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.<br>40 Receiver<br>Entity to accept transmission<br>41 Submitter<br>Entity transmitting transaction set | <b>O ID 2/3</b>       |

**Segment:** **N1** 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.

|                          |                            |   |
|--------------------------|----------------------------|---|
| <b>VA Use:</b>           | Request:                   | Required  |
|                          | Accept Response:           | Required  |
|                          | Reject Response:           | Required for response if provided in the request. |
| <b>Request Example:</b>  | N1*8R*JONES,JOHN,B*92*1210 |   |
| <b>Response Example:</b> | N1*8R*JONES,JOHN,B         |   |

**Data Element Summary**

|             | <b>Ref. Des.</b> | <b>Data Element</b> | <b>Name</b>   | <b>X12 Attributes</b> |
|-------------|------------------|---------------------|---|-----------------------|
| Must Use    | <b>N101</b>      | <b>98</b>           | <b>Entity Identifier Code</b><br>Code identifying an organizational entity, a physical location, property or an individual<br>8R Consumer Service Provider (CSP) Customer<br>Used to identify the customer associated with the LDC service account  | <b>M ID 2/3</b>       |
| Must Use    | <b>N102</b>      | <b>93</b>           | <b>Name</b><br>Free-form name<br>Customer Name as found on the customer bill.<br><b>Note:</b> AP will validate on the first four characters of the Last Name or Company Name as it appears on the Customer's bill.  | <b>X AN 1/60</b>      |
| Conditional | <b>N103</b>      | <b>66</b>           | <b>Identification Code Qualifier</b><br>Code designating the system/method of code structure used for Identification Code (67)<br>92 Assigned by Buyer or Buyer's Agent<br>Reference Number assigned by and meaningful to the customer. Note that this number is assigned to the LDC and may or may not be applicable to the CSP.<br><b>Condition:</b> The N103 and N104 are optional only on the Request transaction. This information is provided at the point of time in the enrollment or re-instatement; an 814 change will not be processed if this data changes. | <b>X ID 1/2</b>       |
| Conditional | <b>N104</b>      | <b>67</b>           | <b>Identification Code</b><br>Code identifying a party or other code<br>Reference Number assigned by and meaningful to the customer. Note that this number is assigned to the LDC and may or may not be applicable to the CSP.<br><b>Condition:</b> The N103 and N104 are optional only on the Request transaction. This information is provided at the point of time in the enrollment or re-instatement; an 814 change will not be processed if this data changes. This information may also appear on a Rate Ready 810.  | <b>X AN 2/80</b>      |

**Segment:** **LIN** Item Identification  
**Position:** 010  
**Loop:** LIN  
**Level:** Detail:  
**Usage:** Mandatory  
**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.  
**Semantic Notes:** 1 LIN01 is the line item identification  
**Comments:**

|                  |                                      |          |
|------------------|--------------------------------------|----------|
| <b>VA Use:</b>   | Request:                             | Required |
|                  | Accept Response:                     | Required |
|                  | Reject Response:                     | Required |
| <b>Examples:</b> | LIN*REIN1999123108000001*SH*EL*SH*CE |          |

**Data Element Summary**

|          | <b>Ref. Des.</b> | <b>Data Element</b> | <b>Name</b>   | <b>X12 Attributes</b> |
|----------|------------------|---------------------|---|-----------------------|
| Must Use | <b>LIN01</b>     | <b>350</b>          | <b>Assigned Identification</b><br>Alphanumeric characters assigned for differentiation within a transaction set<br>On the request, this is a unique tracking number for each line item (LIN) within this transaction set. This number should be unique over all time and it must be returned on the response transaction in the same element. | <b>O AN 1/20</b>      |
| Must Use | <b>LIN02</b>     | <b>235</b>          | <b>Product/Service ID Qualifier</b><br>Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br>SH Service Requested  | <b>M ID 2/2</b>       |
| Must Use | <b>LIN03</b>     | <b>234</b>          | <b>Product/Service ID</b><br>Identifying number for a product or service<br>EL Electric Service<br>Indicates a customer request to obtain electric service.   | <b>M AN 1/48</b>      |
| Must Use | <b>LIN04</b>     | <b>235</b>          | <b>Product/Service ID Qualifier</b><br>Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br>SH Service Requested  | <b>X ID 2/2</b>       |
| Must Use | <b>LIN05</b>     | <b>234</b>          | <b>Product/Service ID</b><br>Identifying number for a product or service<br>CE Generation Services<br>Indicates a request for reinstatement of generation services from a CSP.  | <b>X AN 1/48</b>      |

**Segment:** **ASI** Action or Status Indicator  
**Position:** 020  
**Loop:** LIN  
**Level:** Detail:  
**Usage:** Mandatory  
**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:**

|                           |  |                 |
|---------------------------|--|-----------------|
| <b>Notes:</b>             | Identifies the action to be taken or the status of a requested action for the service identified in the LIN segment.<br><br>Status Reason Codes are conveyed in the REF segment (position 030) rather than in the ASI03, to allow for multiple status reasons. |                 |
| <b>VA Use:</b>            | Request:   | Required        |
|                           | Accept Response:   | Required        |
|                           | Reject Response:   | Required        |
| <b>Request Example:</b>   | ASI*7*025  |                 |
| <b>Response Examples:</b> | ASI*WQ*025   | Accept Response |
|                           | ASI*U*025  | Reject Response |

**Data Element Summary**

|          | <b>Ref. Des.</b> | <b>Data Element</b> | <b>Name</b>   | <b>X12 Attributes</b> |
|----------|------------------|---------------------|---|-----------------------|
| Must Use | ASI01            | 306                 | <b>Action Code</b><br>Code indicating type of action<br>7 Request<br>U Reject<br>WQ Accept                  | M ID 1/2              |
| Must Use | ASI02            | 875                 | <b>Maintenance Type Code</b><br>Code identifying the specific type of item maintenance<br>025 Reinstatement | M ID 3/3              |

**Segment:** **REF** Reference Identification  
**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.  
**Semantic Notes:**  
**Comments:**

|                 |  |          |
|-----------------|--|----------|
| <b>Notes:</b>   | 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. |          |
| <b>VA Use:</b>  | Request:   | Not Used |
|                 | Accept Response:   | Not Used |
|                 | Reject Response:   | Required |
| <b>Example:</b> | REF*7G*A13*ADDITIONAL REASON TEXT HERE   |          |

#### Data Element Summary

| Ref.     | Data    | Name   | X12 Attributes |
|----------|---------|--|----------------|
| Des.     | Element |  |                |
| 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 by the UIG 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 error correctly. Each time "A13" (Other) is used for a new purpose, an E-mail must be sent to the listserver at [vaedt@listserver.eei.org](mailto:vaedt@listserver.eei.org) by the party sending the code, to notify VAEDT and the market participants about the text explanation for A13. This information will be compiled and new codes will be issued on a periodic basis.



## Reinstatement Rejection Codes:

|                 |              |            |  |  |
|-----------------|--------------|------------|--|--|
| <b>Must Use</b> | <b>REF02</b> | <b>127</b> | <b>Reference Identification</b>  | <b>X AN 1/30</b>   |
|                 |              |            | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier                      |  |
|                 |              |            | A13  | Other<br>REF03 Required. Send email to <a href="mailto:vaedt@listserver.eei.org">vaedt@listserver.eei.org</a> each time A13 is used for a new purpose. |
|                 |              |            | A74  | CSP Account Invalid or Not Found   |
|                 |              |            | A76  | Account not found<br>This includes invalid account numbers as well as no account number being found.   |
|                 |              |            | A77  | Name specified does not match account<br>Allegheny matches on first 4 characters of last name or company name as found on the customer bill.           |
|                 |              |            | A85  | Customer is not the customer of the requestor  |
|                 |              |            | A96  | Reinstatement Period Expired   |
|                 |              |            | ABN  | Duplicate request received   |
|                 |              |            | ACI  | Action Code (ASI01) Invalid  |
|                 |              |            | API  | Required information missing (REF03 Required)  |
|                 |              |            | B33  | Customer name is missing from the request  |
|                 |              |            | CHA  | Customer changed to another CSP  |
|                 |              |            | DIV  | Date Invalid or Missing<br>Used to indicate any error in the Start date (DTM*150)  |
|                 |              |            | MTI  | Maintenance Type Code (ASI02) Invalid  |
|                 |              |            | SDP  | Invalid Service Delivery Point Identifier  |
|                 |              |            | UID  | Invalid Universal Identifier   |
|                 |              |            | UNE  | Cannot identify LDC  |
| <b>Optional</b> | <b>REF03</b> | <b>352</b> | <b>Description</b>   | <b>X AN 1/80</b>   |
|                 |              |            | A free-form description to clarify the related data elements and their content<br>Used to further describe the status reason code sent in REF02. |  |

**Segment:**     **REF** Reference Identification  
**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.  
**Semantic Notes:**  
**Comments:**

|                 |  |  |
|-----------------|--|--|
| <b>Notes:</b>   | This iteration of the REF segment is used for account level information. |  |
| <b>VA Use:</b>  | Request:   | Required if it was provided previously     |
|                 | Accept Response:   | Required if it was provided on the request |
|                 | Reject Response:   | Required if it was provided on the request |
| <b>Example:</b> | REF*11*2348400586  |  |

**Data Element Summary**

|          | <u>Ref.</u><br><u>Des.</u> | <u>Data</u><br><u>Element</u> | <u>Name</u>  | <u>X12 Attributes</u> |
|----------|----------------------------|-------------------------------|--|-----------------------|
| Must Use | <b>REF01</b>               | <b>128</b>                    | <b>Reference Identification Qualifier</b><br>Code qualifying the Reference Identification<br>11                    Account Number<br>CSP-assigned account number for end use customer. | <b>M   ID 2/3</b>     |
| Must Use | <b>REF02</b>               | <b>127</b>                    | <b>Reference Identification</b><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier                         | <b>X   AN 1/30</b>    |

**Segment:**     **REF** Reference Identification  
**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.  
**Semantic Notes:**  
**Comments:**

|                           |  |   |
|---------------------------|--|---|
| <b>Notes:</b>             | This iteration of the REF segment is used for account level information. |   |
| <b>VA Implementation:</b> | LDC Customer Account Number  |   |
| <b>VA Use:</b>            | Request:   | Required for all LDCs except AEP. Not used by AEP.  |
|                           | Accept Response:   | Required for all LDCs except AEP. Not used by AEP.  |
|                           | Reject Response:   | Required – when the rejection reason is due to a LDC account number not being provided in the request, this segment must not be sent on the response. |
| <b>Example:</b>           | REF*12*2931839200  |   |

**Data Element Summary**

|          | <b>Ref. Des.</b> | <b>Data Element</b> | <b>Name</b>  | <b>X12 Attributes</b> |
|----------|------------------|---------------------|--|-----------------------|
| Must Use | <b>REF01</b>     | <b>128</b>          | <b>Reference Identification Qualifier</b>  | <b>M ID 2/3</b>       |
|          |                  |                     | Code qualifying the Reference Identification<br>12                    Billing Account<br>LDC-assigned account number for end use customer. |                       |
| Must Use | <b>REF02</b>     | <b>127</b>          | <b>Reference Identification</b>  | <b>X AN 1/30</b>      |
|          |                  |                     | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier                |                       |

**Segment:** **REF** Reference Identification  
**Position:** 030  
**Loop:** LIN  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 12  
**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:** SDID numbers will only contain uppercase letters (A to Z) and Digits (0 - 9). Note that punctuation (spaces, dashes, etc.) must be excluded, and leading and trailing zeros that are part of the SDID number must be present.  
**VA Use:** Required if customer is in AEP service territory  
**Example:** REF\*Q5\*\*987654

**Data Element Summary**

|          | <u>Ref.</u><br><u>Des.</u> | <u>Data</u><br><u>Element</u> | <u>Name</u>   | <u>Attributes</u> |
|----------|----------------------------|-------------------------------|---|-------------------|
| Must Use | REF01                      | 128                           | <b>Reference Identification Qualifier</b><br>Code qualifying the Reference Identification<br>Q5<br>Property Control Number<br>AEP assigned service delivery identification number | <b>M ID 2/3</b>   |
| Must Use | REF03                      | 352                           | <b>Description</b><br>A freeform description to clarify the related data element and their content.<br>AEP assigned service delivery identification number                        | <b>X AN 1/80</b>  |

**Segment:** **REF** Reference Identification  
**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.  
**Semantic Notes:**  
**Comments:**

|                 |  |   |
|-----------------|--|---|
| <b>Notes:</b>   | This iteration of the REF segment is used for account level information. |   |
| <b>VA Use:</b>  | Request:   | Required for LDC request if account number <u>for this premise for this customer</u> has changed ( <u>refolioed</u> ) in the last 60 days. Not used by AEP. |
|                 | Accept Response:   | Not Used  |
|                 | Reject Response:   | Not Used  |
| <b>Example:</b> | REF*45*1105687500  |   |

#### Data Element Summary

|          | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u>   | <u>X12 Attributes</u> |
|----------|------------------|---------------------|---|-----------------------|
| Must Use | REF01            | 128                 | <b>Reference Identification Qualifier</b><br>Code qualifying the Reference Identification<br>45 Old Account Number<br>LDC's previous account number for the end use customer. | <b>M ID 2/3</b>       |
| Must Use | REF02            | 127                 | <b>Reference Identification</b><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier                | <b>X AN 1/30</b>      |

**Segment:** **DTM** Date/Time Reference  
**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 DTM06 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM06 or DTM07 is present, then the other is required.

**Semantic Notes:**

**Comments:**

|                 |  |          |
|-----------------|--|----------|
| <b>Notes:</b>   | The date the CSP will begin scheduling power for this customer. This date will be the next meter read date (estimated). This will be the same date as the DTM*151 on the drop transaction. |          |
| <b>VA Use:</b>  | LDC Request:   | Required |
|                 | CSP Response:  | Not Used |
| <b>Example:</b> | DTM*150*19990115   |          |

**Data Element Summary**

|          | <u>Ref.</u>  | <u>Data</u> | <u>Name</u>   | <u>X12 Attributes</u> |
|----------|--------------|-------------|---|-----------------------|
| Must Use | <b>DTM01</b> | <b>374</b>  | <b>Date/Time Qualifier</b><br>Code specifying type of date or time, or both date and time<br>150 Service Period Start Date<br>Effective Date of Reinstatement | <b>M ID 3/3</b>       |
| Must Use | <b>DTM02</b> | <b>373</b>  | <b>Date</b><br>Date expressed as CCYYMMDD   | <b>M DT 8/8</b>       |

**Segment:** **NM1** Individual or Organizational Name  
**Position:** 080  
**Loop:** NM1  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To supply the full name of an individual or organizational entity  
**Syntax Notes:** 1 If either NM108 or NM109 is present, then the other is required.  
**Semantic Notes:** 1 NM102 qualifies NM103.  
**Comments:**

|                  |                     |  |
|------------------|---------------------|--|
| <b>VA Use:</b>   | Request:            | Required; not used by BARC, CVEC, C-BEC, MEC, NNEC, SVEC, and SEC. |
|                  | Accept Response:    | Not Used   |
|                  | Reject Response:    | Not Used   |
| <b>Examples:</b> | NM1*MQ*3*****32*ALL |  |

**Data Element Summary**

|             | <b>Ref.</b> | <b>Data</b>    | <b>Name</b>  | <b>X12 Attributes</b> |
|-------------|-------------|----------------|--|-----------------------|
|             | <b>Des.</b> | <b>Element</b> |  |                       |
| Conditional | NM101       | 98             | <b>Entity Identifier Code</b><br>Code identifying an organizational entity, a physical location, property or an individual<br>MQ Meter Location                                    | M ID 2/3              |
| Must Use    | NM102       | 1065           | <b>Entity Type Qualifier</b><br>Code qualifying the type of entity.<br>3 Unknown   | M ID 1/1              |
| Must Use    | NM108       | 66             | <b>Identification Code Qualifier</b><br>Code designating the system/method of code structure used for Identification Code (67)<br>32 Assigned by Property Operator<br>Meter Number | X ID 1/2              |
| Must Use    | NM109       | 67             | <b>Identification Code</b><br>Code identifying a party or other code<br>ALL-for all meters   | X AN 2/80             |

**Segment:** **SE** Transaction Set Trailer  
**Position:** 150  
**Loop:**  
**Level:** Summary:  
**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.

|                 |                |
|-----------------|----------------|
| <b>VA Use:</b>  | Required       |
| <b>Example:</b> | SE*28*00000001 |

#### Data Element Summary

|          | <b>Ref.</b> | <b>Data</b>    |   | <b>X12 Attributes</b> |
|----------|-------------|----------------|---|-----------------------|
|          | <b>Des.</b> | <b>Element</b> | <b>Name</b>   |                       |
| Must Use | SE01        | 96             | <b>Number of Included Segments</b>  | M N0 1/10             |
|          |             |                | Total number of segments included in a transaction set including ST and SE segments   |                       |
| Must Use | SE02        | 329            | <b>Transaction Set Control Number</b>   | 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 |                       |



Example: LDC to CSP Reinstatement Request

|                                       |   |
|---------------------------------------|---|
| BGN*13*199904011956531*19990401       | BGN segment indicating this is a Request transaction.                         |
| N1*8S*LDC COMPANY*1*007909411**41     | LDC Name and DUNS information   |
| N1*SJ*CSP COMPANY*9*007909422CSP1**40 | CSP Name and DUNS information   |
| N1*8R*CUSTOMER NAME*92*1210           | Customer Name (Note: N103 and N104 are only supplied if stored in LDC system) |
| LIN*REIN19991231002*SH*EL*SH*CE       | Transaction reference number and request for electric generation services     |
| ASI*7*025                             | Reinstatement Request   |
| REF*11*2348400586                     | CSP Account Number  |
| REF*12*293839200                      | LDC Account Number  |
| DTM*150*19990425                      | Estimated Start date (same as end date on Drop)                               |
| NM1*MQ*3*****32*ALL                   | All meters  |

Example: LDC to CSP Reinstatement Response - Accepted

|   |  |
|---|--|
| BGN*11*199904020830531*19990402***199904011956531 | BGN segment indicating a Response transaction and referencing the original Request transaction |
| N1*8S*LDC COMPANY*1*007909411**40                 | LDC Name and DUNS information  |
| N1*SJ*CSP COMPANY*9*007909422CSP1**41             | CSP Name and DUNS information  |
| N1*8R*CUSTOMER NAME*92*1210                       | Customer Name (Note: N103 and N104 are optional)   |
| LIN*REIN19991231002*SH*EL*SH*CE                   | Transaction reference number is echoed from request transaction.                               |
| ASI*WQ*025  | <b>Accept</b> Reinstatement request  |
| REF*11*2348400586                                 | CSP Account Number   |
| REF*12*293839200                                  | LDC Account Number   |

Example: LDC to CSP Reinstatement Response – Rejected

|   |  |
|---|--|
| BGN*11*199904020830531*19990402***199904011956531 | BGN segment indicating a Response transaction and referencing the original Request transaction |
| N1*8S*LDC COMPANY*1*007909411**40                 | LDC Name and DUNS information  |
| N1*SJ*CSP COMPANY*9*007909422CSP1**41             | CSP Name and DUNS information  |
| N1*8R*CUSTOMER NAME                               | Customer Name  |
| LIN*REIN19991231002*SH*EL*SH*CE                   | Transaction reference number is echoed from Request transaction.                               |
| ASI*U*025   | <b>Reject</b> Reinstatement request  |
| REF*7G*A76*ACCOUNT NOT FOUND                      | Account not found on LDC system  |
| REF*11*2348400586                                 | CSP Account Number   |
| REF*12*293839200                                  | LDC Account Number   |