

# Ohio Electric Implementation Guideline

For  
**Electronic Data Interchange**

TRANSACTION SET

# 814

## Reinstatement Request and Response

Ver/Rel 004010

# Summary of Changes

Version 1.0.0  
May 1, 2001

Version 1.5.0  
May 1, 2001

Version 2.0.0  
December 31, 2001  
Version 2.1.0  
June 30, 2002

Version 2.2.0  
October 1, 2005

Version 2.3.0  
March 9, 2010

Version 2.4.0  
February 14, 2012

Version 2.5.0  
February 15, 2013

Version 2.6.0D  
March 24, 2014

## Initial Release

- Corrected mistake in the 814 reinstatement gray box where it stated that the DTM~150 is not used on a request per Change Control 13.
- Remove the Summary pages (usually pages 2 and 3) from the implementation guides. These pages are automatically created by Foresight, but the last round of changes to the documents was done in Word and has not been updated in Foresight per Change Control 22.
- No Changes.
- Clarify gray box in the 814R REF\*1P segment in the REF02 element, for the EB3 code per Change Control 45.
- Added note to N1~8R segment to show AP validates on first 4 characters of customer name per change control 48.
- Added text to title on N1 pages to show which N1 per change control 50
- Updated REF~Q5 gray boxes to show SDID per change control 51
- No Changes
- During 3/3/10 meeting, the OSPO Data Working Group reviewed & confirmed EDI change controls up to and including CC67. All changes in the v2.2.0 redline were accepted and v2.3.0 created as the new baseline for Ohio.
- Incorporated AEP's administrative changes as per EDI Change Control 70.
- Incorporated DP&L's administrative changes as per EDI Change Control 71.
- Incorporated First Energy's administrative changes as per EDI Change Control 81.
- Incorporated addition of REF45 segment as per EDI Change Control 88.
- Incorporated addition of new code in REF7G as per EDI Change Control 96.
- Incorporate Change Control 109 (remove A77 code from REF7G)

# 814 General Request, Response or Confirmation

Functional Group ID=**GE**

## **Introduction:**

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

## **Transaction Set Notes**

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

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**  
**Notes:** Request: Required  
Response: Required  
ST~814~000000001

**Data Element Summary**

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

**Segment:** **BGN** Beginning Segment  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a transaction set  
**Syntax Notes:** 1 If BGN05 is present, then BGN04 is required.  
**Semantic Notes:** 1 BGN02 is the transaction set reference number.  
 2 BGN03 is the transaction set date.  
 3 BGN04 is the transaction set time.  
 4 BGN05 is the transaction set time qualifier.  
 5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

**Comments:**

**Notes:** Request: Required  
 Response: Required  
 BGN~13~199904011956531~19990401  
 BGN~11~199904020830531~19990401

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	BGN01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 11 Response 13 Request	M ID 2/2
M	BGN02	127	<b>Reference Identification</b> 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 all time. Transaction Reference numbers will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded.	M AN 1/30
M	BGN03	373	<b>Date</b> Date expressed as CCYYMMDD The transaction creation date - the date that the data was processed by the sender's application system.	M DT 8/8

**Segment:** **N1** Name (8S - EDU)  
**Position:** 040  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.  
**Notes:** Request: Required  
 Response: Required  
 N1~8S~EDU COMPANY~1~007909411~~40

#### Data Element Summary

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 8S Consumer Service Provider (CSP) EDU	M ID 2/3
M	N102	93 Name Free-form name EDU	X AN 1/60
M	N103	66 Identification Code Qualifier 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	X ID 1/2
M	N104	67 Identification Code Code identifying a party or other code EDU D-U-N-S Number or D-U-N-S + 4 Number	X AN 2/80
M	N106	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 40 Receiver 41 Submitter	O ID 2/3

**Segment:** **N1** Name (SJ - CRES)  
**Position:** 040  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.  
**Notes:** Request: Required  
 Response: Required  
 N1~SJ~CRES~9~007909411CRES~~40

#### Data Element Summary

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual SJ Service Provider CRES	M ID 2/3
M	N102	93 Name Free-form name CRES Name	X AN 1/60
M	N103	66 Identification Code Qualifier 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	X ID 1/2
M	N104	67 Identification Code Code identifying a party or other code CRES D-U-N-S Number or D-U-N-S + 4 Number	X AN 2/80
M	N106	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 40 Receiver 41 Submitter	O ID 2/3

**Segment:** **N1** Name (8R - Customer)  
**Position:** 040  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.  
**Notes:** Request: Required  
 Accept Response: Required  
 Reject Response: Required unless rejected for invalid EDU account number.  
  
 N1~8R~CUSTOMER NAME~92~STORE 73  
 N1~8R~CUSTOMER NAME

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	<b>N101</b>	<b>98 Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual 8R Consumer Service Provider (CSP) Customer Customer	<b>M ID 2/3</b>
M	<b>N102</b>	<b>93 Name</b> Free-form name Customer name as documented in the sender's application system.	<b>X AN 1/60</b>
C	<b>N103</b>	<b>66 Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) Condition: Required if available. 92 Assigned by Buyer or Buyer's Agent	<b>X ID 1/2</b>
C	<b>N104</b>	<b>67 Identification Code</b> Code identifying a party or other code Store Number Condition: Required when available.	<b>X AN 2/80</b>

<b>Segment:</b>	<b>LIN</b> Item Identification
<b>Position:</b>	010
<b>Loop:</b>	LIN Optional
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify basic item identification data
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If either LIN04 or LIN05 is present, then the other is required.</li> <li>2 If either LIN06 or LIN07 is present, then the other is required.</li> <li>3 If either LIN08 or LIN09 is present, then the other is required.</li> <li>4 If either LIN10 or LIN11 is present, then the other is required.</li> <li>5 If either LIN12 or LIN13 is present, then the other is required.</li> <li>6 If either LIN14 or LIN15 is present, then the other is required.</li> <li>7 If either LIN16 or LIN17 is present, then the other is required.</li> <li>8 If either LIN18 or LIN19 is present, then the other is required.</li> <li>9 If either LIN20 or LIN21 is present, then the other is required.</li> <li>10 If either LIN22 or LIN23 is present, then the other is required.</li> <li>11 If either LIN24 or LIN25 is present, then the other is required.</li> <li>12 If either LIN26 or LIN27 is present, then the other is required.</li> <li>13 If either LIN28 or LIN29 is present, then the other is required.</li> <li>14 If either LIN30 or LIN31 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	1 LIN01 is the line item identification
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 See the Data Dictionary for a complete list of IDs.</li> <li>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.</li> </ol>
<b>Notes:</b>	<p>Processing Order: Only one service may be requested per LIN Loop. The sender must send the primary service request first within any single 814.</p> <p>Response/LIN: There must be a response for each LIN request.</p> <p>Rejections: If the primary service request (Energy Services) is rejected, all secondary services (e.g. historical usage request, etc.) must also be rejected using REF~7G~SSR (Secondary Service Rejected). Request: Required Response: Required LIN~AECE1999123108590001~SH~EL~SH~CE</p>

#### Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	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.	
		Tracking numbers will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded.	
M	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	
M	LIN03	234 Product/Service ID	M AN 1/48
		Identifying number for a product or service EL Electric Service	
M	LIN04	235 Product/Service ID Qualifier	X ID 2/2

Code identifying the type/source of the descriptive number used in  
Product/Service ID (234)

M

LIN05

234

SH Service Requested

**Product/Service ID**

X AN 1/48

Identifying number for a product or service

CE Energy Services

Indicates this transaction relates to Energy Services.

**Segment:** **ASI** Action or Status Indicator  
**Position:** 020  
**Loop:** LIN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To indicate the action to be taken with the information provided or the status of the entity described

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

Identifies the action to be taken or the status of a requested action for the service identified in the LIN segment.  
 Request: Required  
 Accept Response: Required  
 Reject Response: Required  
 ASI~7~025 (Request)  
 ASI~WQ~025 (Accept Response)  
 ASI~U~025 (Reject Response)

**Data Element Summary**

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

**Segment:** **REF** Reference Identification (Status Reason)  
**Position:** 030  
**Loop:** LIN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**  
**Notes:**

Request: Required to indicate reason for reinstatement  
Accept Response: Required when status information must be conveyed  
Reject Response: Not Used  
REF~1P~CCE~CONTRACT EXPIRED (Request)  
REF~1P~B39~ALREADY DROPPED (Response)

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 1P Accessorial Status Code Used on the request to provide reason for the drop. Used on the response when the request is accepted, but additional status information must be provided.	M ID 2/3
M	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier A13 Other Valid on Request or Response Explanation Required in REF03. When A13 is used, an email should be sent to the Ohio Deregulation list serve to determine if a new code needs to be established. EB3 Withdrawn For EDU to CRES - Customer rescinded enrollment or drop request, which may have been in error, within rescission period. For CRES to EDU - CRES withdraws previous drop, which was in error, within rescission period.	X AN 1/30
C	REF03	352	Description 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.	X AN 1/80

**Segment:** **REF** Reference Identification (CRES Account Number)  
**Position:** 030  
**Loop:** LIN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**  
**Notes:** Account numbers will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded, and leading and trailing zeros that are part of the account number must be present.  
Request: Required if it was provided on the Enrollment or Change  
Accept Response: Required if it was provided on the Enrollment or Change  
Reject Response: Required unless account number was not provided on the request  
REF~11~2348400586

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			11 Account Number	
			CRES Account Number	
M	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	
			CRES Account Number	

**Segment:** **REF** Reference Identification (EDU Account Number)

**Position:** 030

**Loop:** LIN Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

**Purpose:** To specify identifying information

**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

**Notes:**

Account numbers will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded, and leading and trailing zeros that are part of the account number must be present.

Request: Conditional - Required for all utilities except AEP, which will use Service Delivery Identification Number.

Accept Response: Conditional - Required for all utilities except AEP, which will use Service Delivery Identification Number. First Energy will send Customer Number

Reject Response: Conditional - Required for all utilities except AEP, which will use Service Delivery Identification Number, unless account number was not provided on the request. First Energy will send Customer Number

REF~12~2931839200

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			12 Billing Account	
			EDU Account Number	
M	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	
			EDU Account Number	

**Segment:** **REF** Reference Identification (Previous EDU Account Number)

**Position:** 030

**Loop:** LIN Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

**Purpose:** To specify identifying information

**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

**Notes:** Account numbers will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded, and leading and trailing zeros that are part of the account number must be present.

Request: Not Used

Response: Required if the EDU Account Number has changed within the last 60 days. Required for all utilities except AEP, which will use Service Delivery Identification Number. First Energy will always send if noted on the account in CIS system REF~45~1105687500

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			45 Billing Account	
			EDU Account Number	
M	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	
			Previous EDU Account Number	

**Segment:** **REF** Reference Identification (Rejection Reason)  
**Position:** 030  
**Loop:** LIN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**  
**Notes:**

Request:	Not Used
Accept Response:	Not Used
Reject Response:	Required
REF~7G~A13~ADDITIONAL REASON TEXT HERE	

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification 7G Data Quality Reject Reason Reject reasons associated with a reject status notification.	M ID 2/3
M	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier 008 Account exists but is not active Valid for LIN05 = CE 021 Move Pending Valid for LIN05 = CE Customer will be moving before the CRES intended start date. A13 Other Valid for LIN05 = CE Explanation Required in REF03. When A13 is used, an email should be sent to the Ohio deregulation list serve to determine if a new code needs to be established. A74 Energy Supplier Account Invalid or Not Found Valid for LIN05 = CE A76 Utility Account Invalid or Not Found Valid for LIN05 = CE, This code may not be used as a rejection reason if the correct previous EDU account number was submitted and the EDU changed account numbers (i.e., re-route) within the last 60 days. A78 Service address does not match account ABN Duplicate Request Received Valid for LIN05 = CE ACI Action Code (ASI01) Invalid Valid for LIN05 = CE ANK Invalid Source of Information Valid for LIN05 = CE Receiver of request does not provide requested service	X AN 1/30

	and/or does not have requested information.
ANL	Service Provider not licensed to provide requested service Valid for LIN05 = CE
ANM	CRES not certified by Utility Valid for LIN05 = CE
API	Required information missing (REF03 Required) Valid for LIN05 = CE Explanation Required in REF03
C02	Customer is on Credit Hold Valid for LIN05 = CE Only applicable if the CRES requests EDU Consolidated Billing and the customer is more than 90 days past due.
CMP	Customer locked with ESP Valid for LIN05 = CE The customer has enrolled with another CRES. The customer cannot be enrolled until the pending enrollment is complete.
D76	Duns Number Invalid or Not Found Valid for LIN05 = CE
DIV	Date/Time Invalid or Missing Valid for LIN05 = CE
FRB	Incorrect Billing Type (REF~BLT) Requested Valid for LIN05 = CE
FRC	Incorrect Bill Calculation method (REF~PC) Requested Valid for LIN05 = CE
M76	Invalid Meter Valid for LIN05 = CE
MIP	Meter Installed Pending
MTI	Maintenance Type Code (ASI02) Invalid Valid for LIN05 = CE
NFI	Not First In Valid for LIN05 = CE The customer has enrolled with another CRES. The customer cannot be enrolled until the pending enrollment is complete.
NLI	Not last in Valid for LIN05 = CE The customer has enrolled with another CRES.
NMI	No Meter Installed Valid for LIN05 = CE New account, no meter installed yet.
NPD	No Pending Drop Valid for LIN05 = CE The EDU received 814R request from CRES with no pending drop is on the account.
SDP	Invalid Service Delivery Identification Number Valid for LIN05 = CE
UND	Cannot Identify CRES Valid for LIN05 = CE
W05	Requested Rate not found or not in effect on the effective date (rate ready only)

C

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 a text explanation in this element.

**Segment:** **REF** Reference Identification (Q5 = SDID Number)  
**Position:** 030  
**Loop:** LIN Optional  
**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.  
Required if customer is in AEP service territory. Maximum use of 1 per transaction  
REF~Q5~9876543245678DCH

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	REF01	128	<b>Reference Identification Qualifier</b>	M ID 2/3
			Code qualifying the Reference Identification	
			Q5 Property Control Number	
			AEP assigned Service Delivery Identification Number	
M	REF02	127	<b>Reference Identification</b>	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			AEP assigned Service Delivery Identification Number	

**Segment:** **DTM** Date/Time Reference (Service Period Start)  
**Position:** 040  
**Loop:** LIN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**

**Comments:**

**Notes:**

Request: Required on a EDU Request, Not Used on a CRES Request  
 CE Accept Response: Required unless pending a meter change (REF~1P = MIP). CRES should echo back the date supplied in the EDU Request on the CRES Response  
 All other Responses: Not Used  
 DTM~150~19990115

**Data Element Summary**

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Date/Time</u> <u>Qualifier</u>	<u>ID</u>
M	DTM01	374	M ID 3/3
		Code specifying type of date or time, or both date and time	
		150 Service Period Start	
		The date energy is expected to flow for this customer for the CRES. For the Reinstatement, this will be the next meter read date to show the customer is continuing service.	
		(DP&L only – when customer rescinds, this date will equal the point where the customer was dropped from the previous supplier, not the next meter read date)	
M	DTM02	373	X DT 8/8
		Date expressed as CCYYMMDD	
		Date expressed as CCYYMMDD	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 150  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Semantic Notes:**

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

**Notes:** Request: Required  
 Response: Required  
 SE~28~00000001

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
M	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	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	

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**3/31/2015 1:14:15 PM**

**in**

**Case No(s). 15-0630-EL-EDI**

Summary: Text EDI Implementation Guideline for Ohio - 814 Reinstatement electronically filed by Mr. Brandon S Siegel on behalf of Ohio EDI Working Group