

# Ohio Electric Implementation Guideline

For  
**Electronic Data Interchange**

TRANSACTION SET

# 814

## Drop

## 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

## Initial Release

- Remove NM1 and REF\*LU (within NM1) from the 814Drop per Change Control 10.
- 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.  
Add new drop reason code of C02 to Ref 1P to allow the EDU to return customers to the EDU when supplier arrears are in excess of Purchase of Receivables contractual limits
- Add a drop code for Government Aggregation customers who opt out. Possibly A95 in REF02 in the REF\*1P segment – Offer expired (UIG code and description) (see bold text below) and gray box defining the code. Per CC# 41.
- 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
- Added a drop reason code to identify customers who select the percent of income payment plan (PIPP) per change control 58
- Added a drop reason code to identify customers who select the Arrearage Crediting Program (PAC) per change control 62.
- 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 First Energy's administrative changes as per EDI Change Control 81.
- Incorporated addition of a 'General Notes' section as per EDI Change Control 89.
- Incorporated new code in REF7G as per EDI Change Control 96.

# 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.
4. The NM1 loop is used to identify the parties associated with the individual line item (LIN), such as an individual consumer in a consolidated third party Consumer Service Provider transaction.

	<b>General Notes</b>
Drop Processing Scenarios & Timelines	<p>A drop may be requested by either the EDU or the CRES and must include the correct Drop Reason code in the REFIP segment.</p> <p>Pending Enrollments – support of CRES initiated 814D submitted prior to the service period start date.</p> <ul style="list-style-type: none"> <li>• AEP – accepts inside 7 day rescission period and rejects within 5 days of meter read/switch date.</li> <li>• DP&amp;L - rejects inside 7 day rescission period. If received after rescission period expires up to meter read/switch date, will accept and return with the following meter reading as drop date. Customer is served by CRES for one month.</li> <li>• Duke – accepts inside 7 day rescission period and rejects within 4 days of meter read/switch date.</li> <li>• FE – rejects prior to meter read/switch date. CRES must submit drop after service start date. The customer is served by CRES for one month.</li> </ul> <p>Drop to EDU/Switch to new CRES</p> <ul style="list-style-type: none"> <li>• Drop will be effective on the next scheduled meter read date if submitted 12 calendar days prior to next scheduled meter read else drop will effectuate on the following month's meter read date.</li> </ul>
Drop Rescission	<p>EDU to CRES: The customer may rescind a drop when they initiated it through the EDU. If this happens, the EDU will send a reinstatement transaction to the CRES.</p> <p>CRES to EDU: If the CRES sends the drop to the EDU, it may be rescinded via CRES initiated 814 Reinstatement Request. FE does not support CRES 814R and is unable to rescind CRES initiated drop.</p>

**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>	M ID 3/3
			Code uniquely identifying a Transaction Set	
			814 General Request, Response or Confirmation	
M	ST02	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	

**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 (Request)  
 BGN~11~199904020830531~19990401 (Response)

**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 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 COMPANY~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	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  
 Response: Required  
 N1~8R~CUSTOMER NAME~92~STORE 7391  
 N1~8R~CUSTOMER NAME

**Data Element Summary**

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

<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>Response/LIN: There must be a response for each LIN segment.</p> <p>Request: Required</p> <p>Response: Required</p> <p>LIN~DECE1999123108590001~SH~EL~SH~CE</p>

#### Data Element Summary

<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
<b><u>Des.</u></b>	<b><u>Element</u> <b><u>Name</u></b></b>	<b><u>Attributes</u></b>
M	LIN01 350 <b>Assigned Identification</b>	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 <b>Product/Service ID Qualifier</b>	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 <b>Product/Service ID</b>	M AN 1/48
	Identifying number for a product or service	
	EL	Electric Service
M	LIN04 235 <b>Product/Service ID Qualifier</b>	X ID 2/2
	Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
	SH	Service Requested
M	LIN05 234 <b>Product/Service ID</b>	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~7~024 (Request)  
 ASI~WQ~024 (Accept Response)  
 ASI~U~024 (Reject Response)

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</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 024 Cancellation or Termination Drop	M ID 3/3

**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 if it was provided on the Enrollment or Change

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 (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 drop  
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.</u>	<u>Data</u>	<u>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 007 Service terminated because of nonpayment Valid on Request 020 Customer moved or account closed Valid on Request 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. ABN Duplicate Request Received Valid on Response A95 Offer Expired First Energy Only – used to indicate a Government Aggregated customer has opted out B38 Dropped Valid on Request Customer was dropped by the CRES Provider for reasons other than nonpayment B39 Already Dropped Valid on Response B40 Dropped by Customer Request Valid on Request B41 Service terminated at the CRES's option Valid on Request B42 Alleged Slam Use of this code assumes that the drop was at the	X AN 1/30



**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.

EDU Initiated 814 Request or 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.

Other 814s: Not Used

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 Old Account Number	
			Previous 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~A76~ACCOUNT NOT FOUND

**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 A13 Other 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 if customer is served by a CRES A76 Utility Account Invalid or Not Found This code may not be used as a rejection reason if the correct previous EDU account number was submitted and the EDUchanged account numbers (i.e., reroute) within the last 60 days. A85 Customer is not the customer of the Requestor ACI Action Code (ASI01) invalid B14 Reason for termination is required, or send invalid code CPD Current Drop Pending D76 Duns Number Invalid or Not Found DIV Date Invalid M76 Invalid Meter MTI Maintenance Type Code (ASI02) invalid SDP Invalid Service Delivery Identification Number	X AN 1/30
C	REF03	352	<b>Description</b> 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.	X AN 1/80

**Segment:** **REF** Reference Identification (Q5 = SDID 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:** SDID 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 SDID number must be present.  
Request: Required if Customer is in AEP Service Territory  
Accept Response: Required if Customer is in AEP Service Territory  
Reject Response: Required if Customer is in AEP Service Territory  
REF~Q5~9876543245678DCH

**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 Q5 Property Control Number AEP assigned Service Delivery Identification Number	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 AEP assigned Service Delivery Identification Number	X AN 1/30

**Segment:** **DTM** Date/Time Reference (Service Period End Date)  
**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:**

EDU Initiated Drop: Required  
Response: Not Used

CRES Initiated Drop: Required if the customer moves or a special meter read is requested for an off-cycle drop.  
Response: Required  
DTM~151~19990115

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
		151	Service Period End	
			Estimated Date that the service with the CRES will end.	
M	DTM02	373	Date	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	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

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**in**

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

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