

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

Version 2.6.1
February 8, 2018

[Version 2.6.2](#)
[February 28, 2019](#)

[Version 2.6.3](#)
[May 1, 2023](#)

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.
- Incorporated Change Control 150 (Update the 814 Drop General Notes section to remove the note "FE does not support CRES 814R and is unable to rescind CRES initiated drop" as FE has supported the 814R since 2013)
- Incorporate Change Control 163 (Add code BNK-Bankruptcy to 814C and 814D as an eligible reason code in REF*1P)
- Incorporate Change Control 165 (FirstEnergy is no longer sending the REF*45 line in EDI transactions as of December 7th 2018. This is an administrative Change Control only to remove the sentence "FirstEnergy will always send if noted on the account in CIS system." from the gray box area in the above noted transactions.)
- Incorporated Change Control 192 to accommodate DUKE Energy process to send "MANUAL" Drops, where suppliers will receive a Response transaction which does not have a corresponding Request.

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.

	General Notes
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"> • AEP – accepts inside 7 day rescission period and rejects within 5 days of meter read/switch date. • DP&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. • Duke – accepts inside 7 day rescission period and rejects within 4 days of meter read/switch date. • 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. <p>Drop to EDU/Switch to new CRES</p> <ul style="list-style-type: none"> • 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.
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.</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	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			814 General Request, Response or Confirmation	
M	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

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

Comments:

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	Transaction Set Purpose Code Code identifying purpose of transaction set 11 Response 13 Request	M ID 2/2
M	BGN02	127	Reference Identification 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	Date 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
<u>M</u>	<u>BGN06</u>	<u>127</u>	<u>Reference Identification</u> <u>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier.</u> <u>Duke Energy will send this field on an 814 Drop Request for a Choice Service ID that was not included in a supplier-initiated Drop transaction.</u>	<u>O AN 1/30</u>

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 Des.	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 Element	Name	Attributes
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		8R Consumer Service Provider (CSP) Customer	
		Customer	
M	N102	93 Name	X AN 1/60
		Free-form name	
		Customer name as documented in the sender's application system.	
C	N103	66 Identification Code Qualifier	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 Identification Code	X AN 2/80
		Code identifying a party or other code	
		Store Number	
		Condition: Required when available.	

Segment:	LIN Item Identification
Position:	010
Loop:	LIN Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic item identification data
Syntax Notes:	<ol style="list-style-type: none"> 1 If either LIN04 or LIN05 is present, then the other is required. 2 If either LIN06 or LIN07 is present, then the other is required. 3 If either LIN08 or LIN09 is present, then the other is required. 4 If either LIN10 or LIN11 is present, then the other is required. 5 If either LIN12 or LIN13 is present, then the other is required. 6 If either LIN14 or LIN15 is present, then the other is required. 7 If either LIN16 or LIN17 is present, then the other is required. 8 If either LIN18 or LIN19 is present, then the other is required. 9 If either LIN20 or LIN21 is present, then the other is required. 10 If either LIN22 or LIN23 is present, then the other is required. 11 If either LIN24 or LIN25 is present, then the other is required. 12 If either LIN26 or LIN27 is present, then the other is required. 13 If either LIN28 or LIN29 is present, then the other is required. 14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1 LIN01 is the line item identification
Comments:	<ol style="list-style-type: none"> 1 See the Data Dictionary for a complete list of IDs. 2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:	<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

Ref.	Data	Element	Name	Attributes
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)	
			SH Service Requested	
M	LIN05	234	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~7~024 (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	Action Code	M ID 1/2
			Code indicating type of action	
			7 Request	
			U Reject	
			WQ Accept	
M	ASI02	875	Maintenance Type Code	M ID 3/3
			Code identifying the specific type of item maintenance	
			024 Cancellation or Termination	
			Drop	

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:

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

			customer request.
		<u>BNK</u>	<u>Bankruptcy</u>
			<u>Valid on Request</u>
		CCE	Contract Expired
			Valid for CRES to EDU Request only
		CHA	Customer changed to another Service Provider
			Valid for EDU to CRES Request only
		C02	Customer is on Credit Hold
			Valid for LIN05 = CE
			Only applicable if the CRES requests EDU Consolidated Billing and the customer arrears exceeds limits outlined in purchase of receivables contract between the EDU and CRES
		EB3	Withdrawn
			Valid for EDU to CRES Request Only
			Customer rescinded enrollment request within rescission period
		PAC	PAC
			Valid for EDU to CRES Request Only
			Customer enrolled in an arrearage crediting program
			PAC
		PIP	PIPP
			Valid for EDU to CRES Request Only
			Customer enrolled in utility percent of income payment plan - PIPP

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 text explanation in this element.					

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	Reference Identification Qualifier 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	Reference Identification 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	Description 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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</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

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

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Case No(s). 23-0830-EL-EDI

Summary: Correspondence electronically filed by Mr. Thomas E Rankin on behalf of Ohio EDI Working Group.