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	Initial Release
Version 1.5.0 May 1, 2001	• 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.
Version 2.0.0 December 31, 2001	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
Version 2.1.0 June 30, 2002	• 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
Version 2.2.0 October 1, 2005	• 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.
Version 2.3.0 March 9, 2010	• 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.
Version 2.4.0 February 14, 2012	• Incorporated AEP's administrative changes as per EDI Change Control 70. • Incorporated First Energy's administrative changes as per EDI Change Control 81.
Version 2.5.0 February 15, 2013	• Incorporated addition of a 'General Notes' section as per EDI Change Control 89. • Incorporated new code in REF7G as per EDI Change Control 96.
Version 2.6.1 February 8, 2018	• 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)

814 General Request, Response or Confirmation

<div align="right">

Functional Group ID=GE

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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	A drop may be requested by either the EDU or the CRES and must include the correct Drop Reason code in the REF1P segment. Pending Enrollments – support of CRES initiated 814D submitted prior to the service period start date. • 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. Drop to EDU/Switch to new CRES • 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	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. CRES to EDU: If the CRES sends the drop to the EDU, it may be rescinded via CRES initiated 814 Reinstatement Request.

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. Des.	Data Element	Name	Attributes	
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

	Ref. Des.	Data Element	Name		Attributes
M	**BGN01**	**353**	**Transaction Set Purpose Code**		**M ID 2/2**
			Code identifying purpose of transaction set		
			11	Response	
			13	Request	
M	**BGN02**	**127**	**Reference Identification**		**M AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			A unique transaction identification number assigned by the originator of this transaction. This number must be unique over time.		
			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	**BGN03**	**373**	**Date**		**M DT 8/8**
			Date expressed as CCYYMMDD		
			The transaction creation date - the date that the data was processed by the sender's application system.		

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. Des.	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

8S	Consumer Service Provider (CSP)	
EDU		

	Ref. Des.	Data Element	Name		Attributes
M	N102	93	**Name**	**X**	**AN 1/60**

Free-form name

EDU

	Ref. Des.	Data Element	Name		Attributes
M	N103	66	**Identification Code Qualifier**	**X**	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

1	D-U-N-S Number, Dun & Bradstreet
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

	Ref. Des.	Data Element	Name		Attributes
M	N104	67	**Identification Code**	**X**	**AN 2/80**

Code identifying a party or other code

EDU D-U-N-S Number or D-U-N-S + 4 Number

	Ref. Des.	Data Element	Name		Attributes
M	N106	98	**Entity Identifier Code**	**O**	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

40	Receiver
41	Submitter

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. Des.	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		
			SJ Service Provider		
			CRES		
M	N102	93	**Name**	X	AN 1/60
			Free-form name		
			CRES		
M	N103	66	**Identification Code Qualifier**	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			1 D-U-N-S Number, Dun & Bradstreet		
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
M	N104	67	**Identification Code**	X	AN 2/80
			Code identifying a party or other code		
			CRES D-U-N-S Number or D-U-N-S + 4 Number		
M	N106	98	**Entity Identifier Code**	O	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			40 Receiver		
			41 Submitter		

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. Des.	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

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:
    1 If either LIN04 or LIN05 is present, then the other is required.
    2 If either LIN06 or LIN07 is present, then the other is required.
    3 If either LIN08 or LIN09 is present, then the other is required.
    4 If either LIN10 or LIN11 is present, then the other is required.
    5 If either LIN12 or LIN13 is present, then the other is required.
    6 If either LIN14 or LIN15 is present, then the other is required.
    7 If either LIN16 or LIN17 is present, then the other is required.
    8 If either LIN18 or LIN19 is present, then the other is required.
    9 If either LIN20 or LIN21 is present, then the other is required.
    10 If either LIN22 or LIN23 is present, then the other is required.
    11 If either LIN24 or LIN25 is present, then the other is required.
    12 If either LIN26 or LIN27 is present, then the other is required.
    13 If either LIN28 or LIN29 is present, then the other is required.
    14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes: **1** LIN01 is the line item identification
Comments:
    1 See the Data Dictionary for a complete list of IDs.
    2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes: Response/LIN: There must be a response for each LIN segment.

Request: Required
Response: Required
LIN~DECE1999123108590001~SH~EL~SH~CE

Data Element Summary

	Ref. Des.	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.

	Ref. Des.	Data Element	Name	Attributes
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

	Ref. Des.	Data Element	Name	Attributes
M	LIN03	234	**Product/Service ID**	M AN 1/48

Identifying number for a product or service
    EL   Electric Service

	Ref. Des.	Data Element	Name	Attributes
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

	Ref. Des.	Data Element	Name	Attributes
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

	Ref. Des.	Data Element	Name		Attributes
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

	Ref. Des.	Data Element	Name	Attributes	
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

	Ref. Des.	Data Element	Name	Attributes	
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

	Ref. Des.	Data Element	Name	Attributes	
M	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			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	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		
			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		

				customer request.		
			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

	Ref. Des.	Data Element	Name	Attributes
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)

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

	Ref. Des.	Data Element	Name	Attributes	
M	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.

	Ref. Des.	Data Element	Name	Attributes	
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

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

	Ref. Des.	Data Element	Name	Attributes	
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 rejection reason code sent in REF02. Code "A13" requires text explanation in this element.

	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

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			Q5 Property Control Number	
			AEP assigned Service Delivery Identification 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	
			AEP assigned Service Delivery Identification Number	

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. Des.	Data Element	Name	Attributes
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~28~000000001

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
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		

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Summary: Application EDI Implementation Guideline for Ohio - 814
Drop Request and Response electronically filed by Mr. Joseph D Lindsay on behalf of Ohio
EDI Working Group