

**Illinois**

Implementation Guide  
For  
**E**lectronic  
**D**ata  
**I**nterchange

Transaction Set

**Version 4010**

**814**

**Response or Confirmation**

Version 1.10 · November 15, 2000

## Summary of Changes:

Date of Change	Description of Change
11/15/00 version 1.10	Added codes "MA" for Meter Addition, "MR" for Meter Removal & "MX" for Meter Exchange in the NM101 field. <b>(NOTE: This is NOT to be implemented until 01/01/01)</b>

# 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.

## Notes:

The specifications for the use of this transaction are specific to the response for customer services and information between by a Distribution Service Provider (DSP) to an Retail Electric Supplier (RES) or Meter Service Provider (MSP). The UIG recommends that there be one 814 request per customer.

Updated 10/20/00

## Heading:

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

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - LIN			>1	
	010	LIN	Item Identification	O	1		
	020	ASI	Action or Status Indicator	O	1		
	030	REF	Reference Identification	O	>1		
	040	DTM	Date/Time Reference	O	>1		
	060	AMT	Monetary Amount	O	>1		
			LOOP ID - NM1			>1	
	080	NM1	Individual or Organizational Name	O	1		n2
	100	N3	Address Information	O	2		
	110	N4	Geographic Location	O	1		
	120	PER	Administrative Communications Contact	O	>1		
	130	REF	Reference Identification	O	>1		
Must Use	150	SE	Transaction Set Trailer	M	1		

## Transaction Set Notes

1. The N1 loop is used to identify the transaction sender and receiver.
2. The NM1 loop is used to identify the parties associated with the individual line item (LIN), such as an individual consumer in a consolidated third party Consumer Service Provider transaction.

**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:** ST\*814~

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set Use "ST"	<b>M ID 3/3</b>
Must Use	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 Use "814"	<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:** BGN\*11\*12345678\*20000531~

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BGN01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 11 Response	M ID 2/2
Must Use	BGN02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Unique trace number.	M AN 1/30
Must Use	BGN03	373	<b>Date</b> Date expressed as CCYYMMDD Date this transaction was created.	M DT 8/8
Must Use	BGN06	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Return BGN02 from original request.	O AN 1/30

**Segment:** N1 Name  
**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.

**Notes:** This N1 loop is repeated to identify the electric supplier and the electric provide identification numbers.

**Example:** *The sender of this transaction should populate N106 with a code of "41".*  
 N1\*H8\*METER READER\*1\*987654321~

#### Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		Use "H8" for Meter Service Provider (MSP).	
		Use "8S" for Distribution Service Provider (DSP).	
		Use "SJ" for Retail Electric Supplier (RES).	
		8S Consumer Service Provider (CSP)	
		H8 Servicing Agent	
		SJ Service Provider	
		Identifies name and address information as pertaining to a service provider for which billing is being rendered	
N102	93	Name	X AN 1/60
		Free-form name	
		Name.	
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	
		91 Assigned by Seller or Seller's Agent	
N104	67	Identification Code	X AN 2/80
		Code identifying a party or other code	
		DUNS, DUNS+4, or ARES id assigned by Utility.	
N106	98	Entity Identifier Code	O ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		40 Receiver	
		Entity to accept transmission	
		Receiver of this transaction.	
		41 Submitter	
		Entity transmitting transaction set	
		Sender of this transaction should always identify themselves as such.	

**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.

**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:** The LIN detail loops on request per meter.

**Example:** LIN\*1\*SH\*EL\*SH\*CE\*SH\*SW~ (Enrollment with off-cycle switch)

#### Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
LIN01	350	<b>Assigned Identification</b>	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set Iterative count starting with 1.	
Must Use	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) Use "SH".	
		SH Service Requested A numeric or alphanumeric code from a list of services available to the customer	
Must Use	LIN03	234 <b>Product/Service ID</b>	M AN 1/48
		Identifying number for a product or service Use "EL" for electrical service.	
	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) Use "SH" if using LIN05.	
		SH Service Requested A numeric or alphanumeric code from a list of services available to the customer	
	LIN05	234 <b>Product/Service ID</b>	X AN 1/48
		Identifying number for a product or service Any one of these codes can be used on an LIN pair. Indicate original service request; Use "CE" for Enrollment Use "HU" for Historical Usage Use "HI" for Historical Interval Use "SM" for Seamless Move Use "SW" for Off-cycle Switch Use "MI" for Meter Information. Use "MR" for Meter Service Request. Use "MT" for Meter Test. USE "SR" for Special Meter Read.	

<b>LIN06</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Enter "SH" if using LIN07.		
		SH		Service Requested
				A numeric or alphanumeric code from a list of services available to the customer
<b>LIN07</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service		
		See LIN05 for values.		
<b>LIN08</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Enter "SH" if using LIN09.		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
<b>LIN09</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service		
		See LIN05 for values.		
<b>LIN10</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Enter "SH" if using LIN11.		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
<b>LIN11</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service		
		See LIN05 for values.		

**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:**

This segment is used to confirm an Enrollment, Reinstatement, Drop, or Rescind that is listed in the LIN segment.  
It is also used on a notification.

**Example:** ASI\*7\*021~

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	ASI01	306	<b>Action Code</b> Code indicating type of action	<b>M ID 1/2</b>
This segment is used to indicate the action taken on the request in the LIN.				
			U Reject Inability to accept for processing due to the lack of required information	
			WQ Accept	
Must Use	ASI02	875	<b>Maintenance Type Code</b> Code identifying the specific type of item maintenance	<b>M ID 3/3</b>
For Drop use "024".				
			001 Change	
			021 Addition	
			024 Cancellation or Termination	
			025 Reinstatement	
			029 To place in force again, without the usual probationary or service period, a group contract or an individual's group insurance that for some reason has terminated Inquiry	

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

**Notes:** This segment is used to indicate billing method and account numbers.

This segment is also used to indicate rejection reasons on a primary and secondary request.

**Examples:** REF\*1P\*HUU~  
 REF\*12\*accountnum~

#### Data Element Summary

Must Use	Ref. Des.	Data Element	Name	Attributes
	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
		12	Billing Account	
			Account number under which billing is rendered	
		1P	Accessorial Status Code	
			Qualifies a single number that describes the status of an accessorial transportation service	
		45	Old Account Number	
			Identifies accounts being changed	
		65	Total Order Cycle Number	
		7G	Data Quality Reject Reason	
		BLT	Billing Type	
		IJ	Standard Industry Classification (SIC) Code	
		LU	Location Number	
		MG	Meter Number	
		TD	Reason for Change	
		TN	Transaction Reference Number	
		URL	Uniform Resource Locator	
		WD	Review Period Number	
			An indicator representing the period of time before which an action will occur	
	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	
			If REF01 = "1P" then enter one of the following reject codes:	
			HUR - Historical usage not released	
			HUU - Historical usage unavailable	
			MIU - Meter information unavailable	
			NMI - No meter installed	
			SNP - Service not provided	
			UMA - Unmetered account	
			If REF01 = "7G" then enter one of the following reject codes:	
			008 - account exists but is not active	
			A03 - Meter number not correct or does not match account	
			A13 - Other ( explain in REF03 )	
			A76 - account not found	

A77 - name specified does not match account  
 ABN - duplicate request received  
 ANL - service provider not licensed to provide the requested service  
 API - required information missing ( provide required info in REF03 )  
 B30 - customer already enrolled  
 FRB - incorrect billing option requested  
 P01 - processing delayed  
 UND - unable to identify service provider  
 DIV - date invalid

If REF01 = "12" then enter Utility Customer Account Number.  
 If REF01 = "TD", enter the change request field.  
 If REF01 = "WD", enter number of months  
 If REF01 = "65", enter meter read cycle  
 If REF01 = "45" then enter Old Utility Account Number.  
 If REF01 = "LU" then enter SDP id.  
 If REF01 = "IJ", enter SIC code.  
 If REF01 = "TN", enter trans reference number.  
 If REF01 = "BLT" then enter bill type either:  
     "LDC" ( Utility consolidates bill) or  
     "ESP" (RES consolidates bill ) or  
     "DUAL".

REF03	352	Description	X AN 1/80
		A free-form description to clarify the related data elements and their content If required, enter description. If REF01 = "URL", enter URL ( WEB address ).	

**Segment:** **DTM** Date/Time Reference  
**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.

**Notes:** Not needed on a reject response.  
**Example:** DTM\*007\*20000531~

**Data Element Summary**

Ref.	Data	Name		Attributes
Des.	Element	Date/Time Qualifier		M ID 3/3
Must Use	DTM01	374	Code specifying type of date or time, or both date and time	
		007	Effective	
			Requested effective date.	
		150	Service Period Start	
			Effective start date.	
		151	Service Period End	
			Effective end date.	
DTM02	373	Date	Date expressed as CCYYMMDD	X DT 8/8
			Date request is requested to be completed.	

**Segment:** **AMT** Monetary Amount  
**Position:** 060  
**Loop:** LIN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To indicate the total monetary amount  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**  
**Example:**

When multiple RES may be involved, this segment is used to identify the load percent for this RES. If this segment is not provided, the default will be 100% of the load. The DSP will respond with the percent of the load being awarded to this account.

AMT\*7N\*1~

**Data Element Summary**

	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
Must Use	AMT01	522	<b>Amount Qualifier Code</b> Code to qualify amount 7N Participating Interest	<b>M ID 1/3</b>
Must Use	AMT02	782	<b>Monetary Amount</b> Monetary amount	<b>M R 1/18</b>

If AMT01 = "7N", then enter the load percent here as ".nn".

**Segment:** **NM1** Individual or Organizational Name  
**Position:** 080  
**Loop:** NM1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To supply the full name of an individual or organizational entity  
**Syntax Notes:** 1 If either NM108 or NM109 is present, then the other is required.  
 2 If NM111 is present, then NM110 is required.  
**Semantic Notes:** 1 NM102 qualifies NM103.

**Notes:** Provide forwarding address, if required.  
**Example:** NM1\*MQ\*2\*JOE CUSTOMER~

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	NM101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual BT Bill-to-Party MA Party for whom item is ultimately intended <u>Meter Addition</u> MQ Metering Location MR Medical Insurance Carrier <u>Meter Removal</u> MX Juvenile Witness <u>Meter Exchange</u>	M ID 2/3
Must Use	NM102	1065	<b>Entity Type Qualifier</b> Code qualifying the type of entity 1 Person 2 Non-Person Entity	M ID 1/1
	NM103	1035	<b>Name Last or Organization Name</b> Individual last name or organizational name Customer Last Name.	O AN 1/35
	NM104	1036	<b>Name First</b> Individual first name Customer First Name.	O AN 1/25

**Segment:** N3 Address Information  
**Position:** 100  
**Loop:** NM1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Example:** N3\*ONE ILLINOIS PLAZA\*SUITE 200~

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N301	166	Address Information Address information Service Address.	M AN 1/55
	N302	166	Address Information Address information Service Address continued.	O AN 1/55

**Segment:** **N4** Geographic Location  
**Position:** 110  
**Loop:** NM1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:** 1 If N406 is present, then N405 is required.  
**Semantic Notes:**  
**Comments:** 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.  
 2 N402 is required only if city name (N401) is in the U.S. or Canada.  
**Notes:** N4\*CHICAGO\*IL\*60601~

**Data Element Summary**

<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

**Segment:** **PER** Administrative Communications Contact  
**Position:** 120  
**Loop:** NM1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:** 1 If either PER03 or PER04 is present, then the other is required.

**Example:** PER\*IC\*SAMMY SOSA\*TE\*5552120453~

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<b>Must Use</b>	<b>PER01</b>	<b>366</b>	<b>Contact Function Code</b>	<b>M ID 2/2</b>
			Code identifying the major duty or responsibility of the person or group named IC Information Contact	
	<b>PER02</b>	<b>93</b>	<b>Name</b>	<b>O AN 1/60</b>
			Free-form name Customer contact person name.	
	<b>PER03</b>	<b>365</b>	<b>Communication Number Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type of communication number TE Telephone	
	<b>PER04</b>	<b>364</b>	<b>Communication Number</b>	<b>X AN 1/80</b>
			Complete communications number including country or area code when applicable Customer contact phone number.	

**Segment:** **REF** Reference Identification  
**Position:** 130  
**Loop:** NM1 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.

**Example:** REF\*MG\*23324234~

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
			46 Old Meter Number Identifies meters being removed Identifies meter being removed.	
			4L Location-specific Services Reference Number Meter voltage of this customer.	
			LO Load Planning Number Customer load profile.	
			LU Location Number Service delivery point.	
			MG Meter Number DSP meter number.	
			QH Replacement Assembly Serial Number Serial number of replacement component AEP meter number.	
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Value of field indicated by code in REF01.	X AN 1/30
	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content If REF01 = "LU", enter Service Delivery Point.	X AN 1/80

**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.

#### Data Element Summary

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

**PURPOSE:**

The purpose of the 814 Response is to confirm an enrollment, request for historical usage, reinstatement, change, and drop.

**SCENARIO:**

Utility responds to MSP, accepting the enrollment. This scenario shows where there were actually two meters on the account. (only one is required for the request)

**TRANSACTION: (814ME - Response Accept)**

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*11*Transaction number* 19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*utilityname*1*123456789**41~	DSP Duns, sender of transaction
N1*H8*mspname*9*9876543211234**40 ~	MSP Duns+4, receiver of transaction
N1*H8*mspname*91*0087654~	Utility assigned id
LIN*0001*SH*EL*SH*ME*SH*HU~	Response to Enrollment & historical usage requested
ASI*WQ*021~	Accepted enrollment
REF*TN*detail trans number~	
REF*12*1234567890~	DSP account number
REF*45*oldaccountno~ (if appropriate)	
REF*IJ*3333333~	SIC code
REF*65*meter read cycle~	Meter read cycle
DTM*150*19990204~	Effective date
AMT*7N*1~	100% of load
NM1*MQ*2*customer name~	Customer info
N3*customer addmsps*addl addmsps~	
N4*city*state*zip~	
PER*IC*contactname*TE*618-223-5565~	Contact info
REF*MG*12345678~	Meter number
REF*LU**service delivery point id~	SDP id
REF*LO*load profile id~	Load profile id
REF*4L*delivery voltage~	Delivery voltage
NM1*MQ*2*customer name~	Customer info
N3*customer addmsps*addl addmsps~	
N4*city*state*zip~	
PER*IC*contactname*TE*618-223-5565~	Contact info
REF*MG*77777777~	Meter number 2
REF*LU**service delivery point id~	SDP id
REF*LO*load profile id~	Load profile id
REF*4L*delivery voltage~	Delivery voltage
SE*31*001~	End transaction

**PURPOSE:**

The purpose of the 814 Response is to confirm an enrollment, request for historical usage, reinstatement, change, and drop.

**SCENARIO:**

Response to the 814 Request for Meter Information. The actual data for meter attributes is returned on the 650.

**TRANSACTION: (814H - Response)**

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*11*Transaction number* 19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*utilityname*1*123456789**41~	DSP Duns, sender of transaction
N1*H8*mspname*9*9876543211234**40 ~	MSP Duns+4, receiver of transaction
N1*H8*mspname*91*0087654~	Utility assigned id
LIN*0001*SH*EL*SH*HU~	Response to Historical usage request
ASI*WQ*021~	Accepted enrollment
REF*TN*detail trans number~	
REF*12*1234567890~	DSP account number
NM1*MQ*2*customer name~	Customer info
REF*MG*12345678~	Meter number
REF*LU**service delivery point id~	SDP id
SE*13*001~	End transaction

**PURPOSE:**

The purpose of the 814 Response is to confirm an enrollment, request for historical usage, reinstatement, change, and drop.

**SCENARIO:**

Utility sends to MSP in response, acknowledging the request for historical usage. The actual usage is sent separately on 867.

**TRANSACTION: (814MI - Response)**

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*11*Transaction number* 19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*utilityname*1*123456789**41~	DSP Duns, sender of transaction
N1*H8*mspname*9*9876543211234**40 ~	MSP Duns+4, receiver of transaction
N1*H8*mspname*91*0087654~	Utility assigned id
LIN*0001*SH*EL*SH*MI~	Historical usage request
ASI*WQ*001~	Accepted request
REF*12*1234567890~	DSP account number
NM1*MQ*2*customer name~	Customer info
REF*MG*12345678~	Meter number
SE*11*000000001~	End transaction

**PURPOSE:**

The purpose of the 814 Response is to confirm an enrollment, request for historical usage, reinstatement, change, and drop.

**SCENARIO:**

Response to the 814 request to change the Utility assigned account number.

**TRANSACTION: (814C - Response)**

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*11*Transaction number* 19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*utilityname*1*123456789**41~	DSP Duns, sender of transaction
N1*H8*mspname*9*9876543211234**40 ~	MSP Duns+4, receiver of transaction
N1*H8*mspname*91*0087654~	Utility assigned id
LIN*0001*SH*EL*SH*CE~	
ASI*WQ*001~	Accepted request
REF*TD*REF12~	
REF*45*123456789~	Old account number
REF*12*1234567890~	DSP account number
NM1*MQ*2*customer name~	Customer info
REF*MG*12345678~	Meter number
SE*13*000000001~	End transaction

**PURPOSE:**

The purpose of the 814 Response is to confirm an enrollment, request for historical usage, reinstatement, change, and drop.

**SCENARIO:**

Response to the Request sample of drop notification.

**TRANSACTION: (814D - Temp Drop Response)**

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*11*Transaction number* 19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*utilityname*1*123456789**41~	DSP Duns, sender of transaction
N1*H8*mspname*9*9876543211234**40 ~	MSP Duns+4, receiver of transaction
N1*H8*mspname*91*0087654~	Utility assigned id
LIN*0001*SH*EL ~	
ASI*WQ*024~	Accepted drop
REF*TN* unique number~	
REF*IP*CHA~	Change reason, customer switch
REF*12*1234567890~	DSP account number
DTM*151*19991030	Service end date
NM1*MQ*2*customer name~	Customer info
REF*MG*12345678~	Meter number
SE*14*000000001~	End transaction

**PURPOSE:**

The purpose of the 814 Response is to confirm an enrollment, request for historical usage, reinstatement, change, and drop.

**SCENARIO:**

Response to the Request sample of drop notification.

**TRANSACTION: (814D - DSP Response)**

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*11*Transaction number* 19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*utilityname*1*123456789**41~	DSP Duns, sender of transaction
N1*H8*mspname*9*9876543211234**40 ~	MSP Duns+4, receiver of transaction
N1*H8*mspname*91*0087654~	Utility assigned id
LIN*0001*SH*EL ~	
ASI*WQ*024~	Accepted drop
REF*TN* unique number~	
REF*IP*CHA~	Change reason, customer switch
REF*12*1234567890~	DSP account number
DTM*151*19991030	Service end date
NM1*MQ*2*customer name~	Customer info
REF*MG*12345678~	Meter number
SE*14*000000001~	End transaction

**PURPOSE:**

The purpose of the 814 Response is to confirm an enrollment, request for historical usage, reinstatement, change, and drop.

**SCENARIO:**

Response to the 814 sample of reinstatement notification.

**TRANSACTION: (814R - MSP Response)**

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*11*Transaction number* 19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*utilityname*1*123456789**41~	DSP Duns, sender of transaction
N1*H8*mspname*9*9876543211234**40 ~	MSP Duns+4, receiver of transaction
N1*H8*mspname*91*0087654~	Utility assigned id
LIN*0001*SH*EL ~	
ASI*WQ*025~	Accepted reinstatement
REF*TN* unique number~	
REF*12*1234567890~	DSP account number
REF*BLT*DUAL~	Billing type
DTM*151*19991030	Service end date
NM1*MQ*2*customer name~	Customer info
REF*MG*12345678~	Meter number
SE*14*000000001~	End transaction