

Illinois

Implementation Guide
For
Electronic
Data
Interchange

Transaction Set

Version 4010

814

Request or Notification

Version 1.13. November 15, 2000

Summary of Changes:

Date of Change	Description of Change
11/15/00 version 1.13	Added codes "MA" for Meter Addition, "MR" for Meter Removal & "MX" for Meter Exchange in the NM101 field. (NOTE: This is NOT to be implemented until 01/01/01)

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 request for customer services and information between by a Retail Electric Supplier (RES) or MSP (Meter service Provider) to a Distribution Service Provider (DSP). The segments and elements used here are a subset of the full ANSI layout for this transaction.

Updated 10/11/00

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		
						>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>
						>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		
						>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. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set Use "ST"	M ID 3/3
		814	General Request, Response or Confirmation	
Must Use	ST02	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 Use "814"	M AN 4/9

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.

Comments:

Sample: BGN*13*12345*20000531~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 13 Request	M ID 2/2
Must Use	BGN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Use a unique number that this request can be referenced by.	M AN 1/30
Must Use	BGN03	373	Date Date expressed as CCYYMMDD Date this transaction was created.	M DT 8/8

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.
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: This N1 loop is repeated to identify the electric supplier and the electric provide identification numbers.
Sample: N1*8S*ACME UTILITY*9*1234567890123**41~

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Use "H8" for Meter Service Provider Name. Use "SJ" for Distribution Service Provider. Use "8S" for Retail Electric Supplier. 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	M ID 2/3
	N102	93 Name Free-form name	X AN 1/60
	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 91 Assigned by Seller or Seller's Agent	X ID 1/2
	N104	67 Identification Code Code identifying a party or other code DUNS, DUNS+4, or RES id assigned by Utility.	X AN 2/80
	N106	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual If you are the submitter of this transaction, enter "41" here to distinguish what capacity you are acting in, based upon the code value of N101. 40 Receiver Entity to accept transmission 41 Submitter Entity transmitting transaction set Sender should always designate themselves as such	O ID 2/3
Required			

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.

Sample:
LIN*1*SH*EL*SH*CE*SH*HI~
LIN*1*SH*EL*SH*MR*SH*MI~
LIN*1*SH*EL*SH*CE~

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LIN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set Iterative count starting with 1.	O AN 1/20
Must Use	LIN02	Product/Service ID Qualifier 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	M ID 2/2
Must Use	LIN03	Product/Service ID Identifying number for a product or service Use "EL" for electrical service.	M AN 1/48
	LIN04	Product/Service ID Qualifier 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	X ID 2/2
	LIN05	Product/Service ID Identifying number for a product or service Any one of the following codes can be used in an LIN pair. Use "CE" for Enrollment. Use "HU" for Historical Usage. Use "HI" for Historical Interval. Use "MI" for Meter Information. Use "MT" for Meter Test. Use "SR" for Special meter read. Use "SM" for Seamless move. Use "SW" for Off-cycle switch. Note; if this is a "change" transaction, the ASI segment is used to indicate this.	X AN 1/48

LIN06	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		If using LIN07, enter "SH".		
		SH		Service Requested
				A numeric or alphanumeric code from a list of services available to the customer
LIN07	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
		See LIN05 for values.		
LIN08	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		If using LIN09, enter "SH".		
		SH		Service Requested
				A numeric or alphanumeric code from a list of services available to the customer
LIN09	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
		See LIN05 for values.		
LIN10	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		If using LIN11, enter "SH".		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
LIN11	234	Product/Service ID	X	AN 1/48
		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 define the service request.
 For Enrollment or Reinstatement: ASI01 = "7", ASI02 = ""021" or "025".
 For Permanent Drop: ASI01 = "F", ASI02 = "024".
 For Temporary Shut-off: ASI01 = "A4", ASI02 = "024".
 For Change; ASI01 = "7", ASI02 = "001".
 ASI*7*021~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ASI01	306	Action Code Code indicating type of action For Drop use "A4" for temporary or "F" for final.	M ID 1/2
			7 Request	
			A4 Pended	
			F Final	
Must Use	ASI02	875	Maintenance Type Code Code identifying the specific type of item maintenance For Drop use "024".	M ID 3/3
			001 Change	
			021 Addition	
			024 Cancellation or Termination	
			025 Reinstatement	
			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	
			029 Inquiry	
			101 Servicer Change	

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 identify the utility account number for the ARES and the billing method.

This segment is also used to identify the Drop reason(s). It can repeat to identify all possible reasons for a Drop.

Sample:
 REF*BLT*DUAL~
 REF*TD*PERIC~

Data Element Summary

Must Use	Ref. Des.	Data Element	Name	Attributes
	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
			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	
			BLT Billing Type	
			IJ Standard Industry Classification (SIC) Code	
			TD Reason for Change	
			TN Transaction Reference Number	
			WD Review Period Number An indicator representing the period of time before which an action will occur	
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
			If REF01 = "BLT" then enter billing method. If REF01 = "12" then enter Utility Account number for ARES. If REF01 = "TN" then enter a unique transaction reference number. If REF01 = "IJ" then enter the SIC code. If REF01 = "65" then enter the meter read cycle.	
			If REF01 = "TD" then enter one of the following change requests: AMT7N - percentage of service supplied DTM007- effective date DTM150 - service period start date DTM151 - service period end date REF12 - Utility assigned account number REFBLT - billing type REFIJ - SIC code REF65 - meter cycle NM1MQ - meter location PERIC - information contact information REFMG - meter number	

REFLO - load profile
REFLU - location number
Note; the requested "change" field should also be entered in a seperate segment.

If REF01 = "1P" then enter one of the following status reason codes:
007 - Service terminated due to non-payment
020 - Customer moved
B38 - Dropped for reasons other than non-payment
CHA - Customer switched
CCE - Contract expired
EB3 - Customer rescinded Enrollment request

REF03	352	Description	X AN 1/80
		A free-form description to clarify the related data elements and their content	
		If ASI02 = "024" and REF01 = "1P" (Drop), enter drop description here (optional).	

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.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Sample:

DTM*007*20000531~

Data Element Summary

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

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:
Sample:

When multiple ARES may be involved, this segment is used to identify the load percent for this ARES. If this segment is not provided, the default will be 100% of the load.
 AMT*7N*.5~

Data Element Summary

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

If AMT01 = "7N", then enter the load percent here as ".nn".
 A value of "1" is considered "full load".

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

Semantic Notes: 1 NM102 qualifies NM103.

Sample: NM1*BT*2*MCDONALDS~

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual BT Bill-to-Party MA Party for whom item is ultimately intended MQ Metering Location MR Medical Insurance Carrier MX Juvenile Witness	M ID 2/3 <u>Meter Addition</u> <u>Meter Removal</u> <u>Meter Exchange</u>
Must Use	NM102	1065	Entity Type Qualifier Code qualifying the type of entity 1 Person 2 Non-Person Entity	M ID 1/1
	NM103	1035	Name Last or Organization Name Individual last name or organizational name Customer Last Name.	O AN 1/35
	NM104	1036	Name First 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:
Sample: N3*1313 MOCKINGBIRD LANE~

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
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

Sample: N4*SHEBOYGAN*WI*32456~

Data Element Summary

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

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.

Sample: PER*IC*LILY MUNSTER*TE*5554765980~

Data Element Summary

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

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.
2
Sample: REF*MG*040503312~

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 46 Old Meter Number Identifies meters being removed 4L Location-specific Services Reference Number ACD Class Code LO Load Planning Number LU Location Number MG Meter Number	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier If REF01 = "MG", enter Meter Number. If REF01 = "46", enter Old Meter Number. If REF01 = "LO", enter Load Profile. If REF01 = "ACD", enter Customer Class. If REF01 = "BLT", enter Bill Type of: "LDC" (Utility consolidates bill) or "ESP" (RES consolidates bill) or "DUAL" (Utility & RES send individual bills) If REF01 = "4L", enter the Delivery Voltage.	X AN 1/30
	REF03	352	Description 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	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
Must Use	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

PURPOSE:

The purpose of the 814 Request is to enroll, reinstate or request historical usage and or to notify of a change or drop.

SCENARIO:

MSP sends to utility to enroll a customer.

TRANSACTION: (814ME - Request)

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*13*unique number*19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*DSP Name*1*DSP Duns number**40~	Utility qualifier, utility name, DUNS qualifier, DUNS number
N1*H8*MSP Name*1*MSP Duns number**41~	MSP DUNS+4
N1*H8*MSPNAME*91*0087654~	Utility assigned id
LIN*0001*SH*EL*SH*ME*SH*HU~ (The third SH/HU pair only needed if requesting Historical Usage)	Enrollment & historical usage requested
ASI*7*021~	Request
REF*TN*DETAILTRANSNO~	Transaction reference number qualifier, and unique number
REF*12*1234567890~	DSP account number
REF*IJ*3333333~	SIC code
DTM*007*19990202~	Requested date
AMT*7N*1~	100% of load
NM1*MQ*2*CUSTOMER NAME~	Customer info
N3*CUSTOMER STREET ADDRESS~	
N4*CITY*STATE*ZIP~	
PER*IC*CONTACTNAME*TE*618-223-5565~	Contact info
REF*MG*12345678~	Meter number
REF*LU**SERVICE DELIVERY POINT ID~	Service Delivery Point ID
SE*19*000000001~	End transaction

PURPOSE:

The purpose of the 814 Request is to enroll, reinstate or request historical usage and or to notify of a change or drop.

SCENARIO:

MSP sends to utility to request historical usage

TRANSACTION: (814H - Request)

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*13*unique number*19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*DSP Name*1*DSP Duns number**40~	Utility qualifier, utility name, DUNS qualifier, DUNS number
N1*H8*MSP Name*1*MSP Duns number**41~	MSP DUNS+4
N1*H8*MSPNAME*91*0087654~	Utility assigned id
LIN*0001*SH*EL*SH*HU~	Historical usage request
ASI*7*021~	Request
REF*TN*DETAILTRANSNO~	Transaction reference number qualifier, and unique 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~	Service Delivery Point ID
SE*13*000000001~	End transaction

PURPOSE:

The purpose of the 814 Request is to enroll, reinstate or request historical usage and or to notify of a change or drop.

SCENARIO:

Illustrates where the MSP requests meter information from the DSP.

TRANSACTION: (814MI - Request)

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*13*unique number*19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*DSP Name*1*DSP Duns number**40~	Utility qualifier, utility name, DUNS qualifier, DUNS number
N1*H8*MSP Name*1*MSP Duns number**41~	MSP DUNS+4
N1*H8*MSPNAME*91*0087654~	Utility assigned id
LIN*1*SH*EL*SH*MI~	Meter information
ASI*7*001~	Change Request
REF*12*1234567890~	DSP account number
NM1*MQ*2*ABC Company~	Customer info
REF*MG*12345678~	Meter number
SE*11*000000001~	End transaction

PURPOSE:

The purpose of the 814 Request is to enroll, reinstate or request historical usage and or to notify of a change or drop.

SCENARIO:

Changes the Utility assigned account number.

TRANSACTION: (814C - Notification)

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*13*unique number*19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*DSP Name*1*DSP Duns number**40~	Utility qualifier, utility name, DUNS qualifier, DUNS number
N1*H8*MSP Name*1*MSP Duns number**41~	MSP DUNS+4
N1*H8*MSPNAME*91*0087654~	Utility assigned id
LIN*1*SH*EL*SH*CE~	
ASI*7*001~	Change Request
REF*TD*REF12~	Change in Account Number
REF*45*123456789~	Old account number
REF*12*987654321~	New account number
NM1*MQ*2*ABC Company~	Customer info
REF*MG*12345678~	Meter number
SE*13*000000001~	End transaction

PURPOSE:

The purpose of the 814 Request is to enroll, reinstate or request historical usage and or to notify of a change or drop.

SCENARIO:

DSP is notifying the MSP of a final drop.

TRANSACTION: (814D - Request or Notification)

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*13*unique number*19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*DSP Name*1*DSP Duns number**40~	Utility qualifier, utility name, DUNS qualifier, DUNS number
N1*H8*MSP Name*1*MSP Duns number**41~	MSP DUNS+4
N1*H8*MSPNAME*91*0087654~	Utility assigned id
LIN*1*SH*EL~	
ASI*F*024~	Final Drop
REF*TN*unique number~	Detail transaction reference number
REF*12*987654321~	New account number
REF*1P*CHA~	Reason for drop
DTM*151*19991030~	Service end date
NM1*MQ*2*ABC Company~	Customer info
REF*MG*12345678~	Meter number
SE*14*000000001~	End transaction

PURPOSE:

The purpose of the 814 Request is to enroll, reinstate or request historical usage and or to notify of a change or drop.

SCENARIO:

DSP is notifying the MSP of a temporary drop.

TRANSACTION: (814D - Temp Drop Notification)

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*13*unique number*19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*DSP Name*1*DSP Duns number**40~	Utility qualifier, utility name, DUNS qualifier, DUNS number
N1*H8*MSP Name*1*MSP Duns number**41~	MSP DUNS+4
N1*H8*MSPNAME*91*0087654~	Utility assigned id
LIN*1*SH*EL~	
ASI*A4*024~	Temporary Drop
REF*TN*unique number~	Detail transaction reference number
REF*12*987654321~	New account number
REF*1P*CHA~	Reason for drop
DTM*151*19991030~	Service end date
NM1*MQ*2*ABC Company~	Customer info
REF*MG*12345678~	Meter number
SE*14*000000001~	End transaction

PURPOSE:

The purpose of the 814 Request is to enroll, reinstate or request historical usage and or to notify of a change or drop.

SCENARIO:

MSP is notifying the DSP of a final drop.

TRANSACTION: (814D - Drop Request From MSP)

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*13*unique number*19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*DSP Name*1*DSP Duns number**40~	Utility qualifier, utility name, DUNS qualifier, DUNS number
N1*H8*MSP Name*1*MSP Duns number**41~	MSP DUNS+4
N1*H8*MSPNAME*91*0087654~	Utility assigned id
LIN*1*SH*EL~	
ASI*F*024~	Final Drop
REF*TN*unique number~	Detail transaction reference number
REF*12*987654321~	New account number
REF*1P*CCE~	Reason for drop
DTM*151*19991030~	Service end date
NM1*MQ*2*ABC Company~	Customer info
REF*MG*12345678~	Meter number
SE*14*000000001~	End transaction

PURPOSE:

The purpose of the 814 Request is to enroll, reinstate or request historical usage and or to notify of a change or drop.

SCENARIO:

DSP is notifying the MSP of reinstatement

TRANSACTION: (814R - Notification)

ST*814*000000001~	Transaction is an 814, Control Number is 000000001.
BGN*13*unique number*19991017**unique number 2~	Transaction is to notify of unique transaction id, transaction was created 10/17/1999.
N1*8S*DSP Name*1*DSP Duns number**40~	Utility qualifier, utility name, DUNS qualifier, DUNS number
N1*H8*MSP Name*1*MSP Duns number**41~	MSP DUNS+4
N1*H8*MSPNAME*91*0087654~	Utility assigned id
LIN*1*SH*EL*SH*MR~	
ASI*7*025~	Reinstatement
REF*TN*unique number~	Detail transaction reference number
REF*12*987654321~	New account number
DTM*151*19991030~	Service end date
NM1*MQ*2*ABC Company~	Customer info
REF*MG*12345678~	Meter number
SE*13*000000001~	End transaction