Illinois

Implementation

Guide

For

Electronic

Data

Interchange

<div align="right">

Transaction Set
ANSI ASC X12 Version 004010

814

Reinstatement Request
Version 2.0

</div>

Summary of Changes

January 6, 2009
Version 1.0

- Initial Release.

January 6, 2011
Version 1.1

- **Change Control #016** – Updated POR Eligibility Group Codes.

August 3, 2011
Version 1.2

- **Change Control #025** – Added comment to POR Eligibility Group that it is optional for ComEd.

- **Change Control #026** – Added Implementation Note to indicate this transactions is only to be sent by the Utility.

May 31, 2013
Version 2.0

- **Change Control #040** – Added requirements for Ameren Gas

Implementation Notes

Use

- This transaction is used by the utility to notify the RES/GS that a pending active enrollment with another RES/GS has been rescinded and the current RES/GS is reinstated. The utility will reject 814 Reinstatement Requests from a RES/GS. The RES/GS must use an 814 Drop Cancel Request to rescind a drop. See 814 Drop Request Implementation Guide Notes.

Transaction Reference Numbers

- On the Request, the Transaction Reference Number in the BGN02 must be unique over time. This number will be returned in the BGN06 of the Response transaction.

LIN01 Reference Numbers

- On the Request, the identifier in the LIN01 element either by itself, or in conjunction with the BGN02 element from the BGN segment, must uniquely identify each LIN request item over time. This number will be returned on the Response transaction in the same element.

Definition of Mass Market Customers

- Ameren Mass Market
    - Electric - Includes any account containing one or more of only the following types of service points: DS-1 (residential), DS-2 (small commercial < 150 kW) or DS-5 (lighting).
    - Gas – Includes any account containing one or more of only the following types of service points: GDS-1 (residential) and GDS-2 (small general gas delivery - provided that GDS-2 service point(s) are not on the Rider T gas transportation option).

- ComEd Mass Market – Includes all residential and commercial customers under 100 kW.

Definition of Service Point

- Ameren's systems operate at a Service Point level. A service point consists of metered or unmetered load that is assigned to a specific Ameren rate. A service point containing metered load can have one or more meters associated with it. An Ameren account may have multiple electric service points associated with it. For Mass Market accounts, the Retail Electric Supplier/Gas Supplier (RES/GS) is required to take all service points on the account that is being enrolled. For Non-Mass Market accounts, the RES/GS may choose which Service Points to serve. It is important to follow the requirements in each Implementation Guide to differentiate when a Service Point Identifier may or may not be sent.

- ComEd operates at an Account Level only.

Implementation of Service Point for 814 Reinstatement (Ameren)

- Ameren Mass Market Reinstatement
    - The Service Point Identifier (NM1/REF*LU) will not be sent.

- Ameren Non-Mass Market Reinstatement
    - The Service Point Identifier (NM1/REF*LU) will be sent on the Request transaction, and may optionally be included on the Response transaction.

One Commodity per Transaction

- Each submitted transaction may be valid for only one commodity (i.e., electric or gas).

814 General Request, Response or Confirmation

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.

Heading:

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

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			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		
			LOOP ID - NM1			>1	
	080	NM1	Individual or Organizational Name	O	1		n2
	130	REF	Reference Identification	O	>1		
M	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:	Required		
	ST~814~000000001		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			814 General Request, Response or Confirmation	
Must Use	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:	Required
		BGN~13~20131215123000001~20131215

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**BGN01**	**353**	**Transaction Set Purpose Code**	**M**	**ID 2/2**
			Code identifying purpose of transaction set		
			13 Request		
Must Use	**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), digits (0 to 9), dashes (-) and periods (.). Note that all other characters (spaces, underscores, etc.) must be excluded.		
Must Use	**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 (Utility)

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: Required

N1~8S~UTILITY NAME~1~007909411

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	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)		
			Utility		
Must Use	N102	93	**Name**	X	AN 1/60
			Free-form name		
			Utility Name		
Must Use	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		
Must Use	N104	67	**Identification Code**	X	AN 2/80
			Code identifying a party or other code		
			Utility D-U-N-S or D-U-N-S+4 Number		

Segment: **N1** Name (Retail Electric Supplier/Gas Supplier)
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: Required

N1~SJ~RES/GS COMPANY~1~049612345

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N101	98	**Entity Identifier Code**	**M**	**ID 2/3**

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

SJ   Service Provider

Retail Electric Supplier (RES) or Gas Supplier (GS)

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

Free-form name

RES/GS Name

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

Code identifying a party or other code

RES/GS D-U-N-S or D-U-N-S+4 Number

Segment:		**N1** Name (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:		Required		
		N1~8R~CUSTOMER NAME		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	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 Name		
Must Use	N102	93	**Name**		**X AN 1/60**
			Free-form name		
			Customer Name		

		LIN Item Identification		
Segment:				

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: Required - All 814 transactions will contain only one LIN Loop.

LIN~1~SH~EL~SH~CE
LIN~1~SH~GAS~SH~CE

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**LIN01**	**350**	**Assigned Identification**	**O**	**AN 1/20**

Alphanumeric characters assigned for differentiation within a transaction set

On the Request, identifier supplied in this element either by itself or in conjunction with the BGN02 element from the BGN segment must uniquely identify each LIN request item over time. This number will be returned on the Response transaction in the same element.

Must Use	**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

Must Use	**LIN03**	**234**	**Product/Service ID**	**M**	**AN 1/48**

Identifying number for a product or service
    EL   Electric
    GAS   Gas

Must Use	**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

Must Use	**LIN05**	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service
    CE   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:	Required				
	ASI~7~025				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	ASI01	306	**Action Code**		M ID 1/2
			Code indicating type of action		
			7	Request	
Must Use	ASI02	875	**Maintenance Type Code**		M ID 3/3
			Code identifying the specific type of item maintenance		
			025	Reinstatement	

<table>
<tr><td align="right">**Segment:**</td><td># REF Reference Identification (RES/GS Account Number)</td></tr>
<tr><td align="right">**Position:**</td><td>030</td></tr>
<tr><td align="right">**Loop:**</td><td>LIN   Optional</td></tr>
<tr><td align="right">**Level:**</td><td>Detail</td></tr>
<tr><td align="right">**Usage:**</td><td>Optional</td></tr>
<tr><td align="right">**Max Use:**</td><td>>1</td></tr>
<tr><td align="right">**Purpose:**</td><td>To specify identifying information</td></tr>
<tr><td align="right">**Syntax Notes:**</td><td>1   At least one of REF02 or REF03 is required.</td></tr>
<tr><td align="right"></td><td>2   If either C04003 or C04004 is present, then the other is required.</td></tr>
<tr><td align="right"></td><td>3   If either C04005 or C04006 is present, then the other is required.</td></tr>
<tr><td align="right">**Semantic Notes:**</td><td>1   REF04 contains data relating to the value cited in REF02.</td></tr>
<tr><td align="right">**Comments:**</td><td></td></tr>
<tr><td align="right">**Notes:**</td><td>Required if provided on the 814 Enrollment or 814 Change transaction.
REF~11~1234567890</td></tr>
</table>

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	REF01	128	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			11 Account Number		
			Retail Electric Supplier (RES) or Gas Supplier (GS) Account Number		
Must Use	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		
			RES/GS Account Number		

Segment:		**REF** Reference Identification (Utility 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:	Required		

Both utilities currently have 10 digit account numbers. All 10 digits, including leading zeros must be provided.
REF~12~0000445648~GROUPA

Data Element Summary

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

Code qualifying the Reference Identification

12		Billing Account
		Utility Account Number

	Ref. Des.	Data Element	Name	Attributes
Must Use	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
Utility Account Number

	Ref. Des.	Data Element	Name	Attributes
Dep	REF03	352	**Description**	**X AN 1/80**

A free-form description to clarify the related data elements and their content

Gas: Not Used
Electric: This code indicates the current class of customer in regards to the POR Eligibility groups as of the time the transaction is sent. The POR Eligibility code is optional for ComEd.

GROUPA	POR Eligibility Group A
	Ameren: Residential POR Eligible Accounts ComEd: Residential
GROUPB	POR Eligibility Group B
	Ameren: Commercial Mass Market POR Eligible Accounts ComEd: Commercial Mass Market POR Eligible Accounts (watt-hour/small)
GROUPC	POR Eligibility Group C
	Ameren: Non-Mass Market POR Eligible Accounts ComEd: Non-Mass Market POR Eligible Accounts (medium)
GROUPD	POR Eligibility Group D
	Ameren: Not Used ComEd: Lighting
NONPOR	Account Not Eligible for POR

			Segment:	**REF** Reference Identification (Bill Presenter)

Segment: **REF** Reference Identification (Bill Presenter)
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: Required

REF~BLT~DUAL

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			BLT Billing Type		
			Bill Presenter		
Must Use	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		
			DUAL The Utility and RES/GS both Present Bills to the Customer		
			ESP RES/GS Presents the Consolidated Bill to the Customer		
			Used for Illinois "SBO" (Single Bill Option) Only		
			LDC Utility Presents the Consolidated Bill to the Customer		
			Used for both Rate Ready and Bill Ready Utility Consolidated Billing		

	Segment:	**REF** Reference Identification (Bill Calculator)			

Segment: **REF** Reference Identification (Bill Calculator)
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: Required

REF~PC~DUAL

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			PC Production Code		
			Bill Calculator		
Must Use	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		
			DUAL Each party calculates its own charges		
			Used for Dual Billing, Illinois "SBO" (Single Bill Option) and Bill Ready Utility Consolidated Billing		
			LDC The Utility calculates the RES/GS charges		
			Used for Rate Ready Utility Consolidated Billing		

	Segment:	**REF** Reference Identification (Payment Option)
	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:

Electric: Required
Gas: Not Used

Until a stand-alone UCB program is developed, if the customer does not qualify for POR, or if the POR field is "N" when UCB is requested, the utility will reject the transaction and include a Rejection Reason code of IPO.
REF~9V~Y

Data Element Summary

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

Code qualifying the Reference Identification

9V	Payment Category	

Indicates whether the customer is to be part of the Purchase of Receivables (POR) program.

	Ref. Des.	Data Element	Name		Attributes
Must Use	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

N	Customer is not part of the POR Program
Y	Customer is part of the POR Program

Segment:	**DTM** Date/Time Reference (Service Period Start 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:	Required			
	DTM~150~20130530			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	**M ID 3/3**
			Code specifying type of date or time, or both date and time	
			150 Service Period Start	
Must Use	DTM02	373	**Date**	**X DT 8/8**
			Date expressed as CCYYMMDD	
			Service Period Start Date	

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.	
Comments:	1 NM110 and NM111 further define the type of entity in NM101.	
Notes:	Ameren Mass Market: Optional	
	Ameren Non-Mass Market: Required	
	ComEd: Not Used	

Notes (continued):

One NM1 Loop including one REF~LU segment will be sent for each Service Point Identifier that is being Reinstated for Ameren Non-Mass Market Accounts.

```
NM1~MQ~3~~~~~~32~ALL
  REF~LU~00031324
  REF~VI~123456789012
NM1~MQ~3~~~~~~32~ALL
  REF~LU~39834108
  REF~VI~123456789012
NM1~MQ~3~~~~~~32~ALL
  REF~LU~10390180
  REF~VI~123456789012
```

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**NM101**	**98**	**Entity Identifier Code**	**M ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	
			MQ Metering Location	
Must Use	**NM102**	**1065**	**Entity Type Qualifier**	**M ID 1/1**
			Code qualifying the type of entity	
			3 Unknown	
Must Use	**NM108**	**66**	**Identification Code Qualifier**	**X ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)	
			32 Assigned by Property Operator	
			Meter Number	
Must Use	**NM109**	**67**	**Identification Code**	**X AN 2/80**
			Code identifying a party or other code	
			This field will contain the literal "ALL" which indicates that all meters and/or unmetered services for that service point are included.	

	Segment:	**REF** Reference Identification (Service Point Identifier)
	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 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:
Ameren Mass Market: Not Used

Ameren Non-Mass Market: Required

ComEd: Not Used

Ameren currently uses an 8-digit Service Point number. All 8 digits, including leading zeros must be provided.
REF~LU~00034180

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	REF01	128	**Reference Identification Qualifier**		**M ID 2/3**
			Code qualifying the Reference Identification		
			LU	Location Number	
				Service Point Identifier	
Must Use	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		
			Service Point Identifier		

	Segment:	**REF** Reference Identification (Gas Pool Group Number)
	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 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:	Ameren Electric: Not Used
		Ameren Gas: Required if service point is assigned to a pool
		ComEd: Not Used
		REF~VI~123456789012

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			VI Pool Number	
			Pool Group Number	
Must Use	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	
			Pool Group Number	

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:	Required		
	SE~13~000000001		

Data Element Summary

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

Example – Reinstatement Request

> Gray segments are optional or dependent.

Electric	Gas
ComEd 　ST*814*0001 　BGN*13*2013040500127000*20130409 　N1*8S*COMMONWEALTH EDISON CO*1*006929509 　N1*SJ*Supplier*9*007909111IL00 　N1*8R*CUSTOMER NAME 　LIN*2013-04-090354331000*SH*EL*SH*CE 　　ASI*7*025 　　REF*11*3720071048 　　REF*12*3720071048 　　REF*BLT*LDC 　　REF*PC*DUAL 　　REF*9V*Y 　　DTM*150*20130510 　SE*13*81410002	**Ameren Mass Market** 　To be added
Ameren Non-Mass Market 　ST*814*0001 　BGN*13*2013063000001*20130630 　N1*8S*UTILITY*1*006912345 　N1*SJ*SUPPLIER*9*007909111IL00 　N1*8R*CUSTOMER NAME 　LIN*1*SH*EL*SH*CE 　　ASI*7*025 　　REF*11*0012345600 　　REF*12*0312345624*GROUPX 　　REF*BLT*DUAL 　　REF*PC*DUAL 　　REF*9V*N 　　DTM*150*20130714 　　NM1*MQ*3*****32*ALL 　　　REF*LU*00000101 　　NM1*MQ*3*****32*ALL 　　　REF*LU*00007912 　SE*18*0001	**Ameren Non-Mass Market** 　To be added