Illinois

Implementation

Guide

For

Electronic

Data

Interchange

Transaction Set
ANSI ASC X12 Version 004010

814

Drop Response
Version 2.0

Summary of Changes

- Initial Release.

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

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

Implementation Notes

Uses for the 814 Drop Transaction

- The 814 Drop may be used for the following purposes:
    - Utility Initiated Drop (e.g., account finals, customer switches)
    - RES/GS Initiated Drop
    - Utility Initiated Enrollment Rescission (Ameren Only)
    - RES/GS Initiated Enrollment Rescission
    - RES/GS Initiated Drop Rescission (Cancel Drop)
- Please see the ASI and REF*1P segments, which indicate the purpose of the 814 Drop transaction.

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 Drop (Ameren)

- Ameren Mass Market Drop (RES/GS to Ameren or Ameren to RES/GS)
    - The Service Point Identifier (NM1/REF*LU) will not be sent.
    - If the RES/GS would send a Service Point number for a Mass Market customer, Ameren will ignore it. If a second 814 Drop is sent for the same account (i.e., two service points exist and the RES/GS sent one 814 for each service point), the second 814 will be rejected as a duplicate (Rejection Reason Code ABN).

- RES/GS to Ameren Non-Mass Market Drop
    - Request – The RES/GS has three options:

	▪ The RES/GS may drop the entire account by not including the Service Point Identifier (NM1/REF*LU).
	▪ The RES/GS may send one 814 and include all Service Point Identifiers in NM1/REF*LU loops.
	▪ The RES/GS may send one 814 Drop for each Service Point.
	o Response – The Service Point Identifier(s) (NM1/REF*LU) will be sent on all Drop Accept Responses for Non-Mass Market customers.
	• Ameren to RES/GS Non-Mass Market Drop
	o The Service Point Identifier (NM1/REF*LU) will be sent on the Request transaction, and may optionally be included on the Response transaction.
Requested On Cycle Drop "no earlier than" Date	• A RES/GS may request that a drop occur at the next scheduled meter cycle after a particular date. If such a date is requested, it may not be more than 45 calendar days from the date the drop is processed by the Utility.
	• The DTM~007 segment may be used by the RES/GS to provide a date for the On Cycle drop. No special codes are used in the LIN segment. If no dates are provided, then the next valid meter cycle will be used.
Off Cycle Drop	• ComEd does not allow Off Cycle Drops.
	• Ameren does not allow Off Cycle Drops for Mass Market accounts.
	• Ameren does allow Off Cycle Drops for Non-Mass Market accounts in certain situations. It is important to review the tariffs to understand the rules.
	• The DTM~MRR segment, in combination with the LIN code "SW" are used to indicate an Off Cycle Drop Request.
Cancel Drop	• Ameren: For both Mass Market and non-Mass Market accounts, a RES/GS may rescind their pending drop by sending an 814 Drop transaction with a Cancel indicator. The EDI transaction must be received from the RES/GS and processed by the Company at least two business days prior to either the scheduled meter reading date (for an on-cycle drop) or the requested drop effective date (for an off-cycle drop).
	• ComEd will accept an 814 Drop transaction with a Cancel indicator from the RES up to 5-calendar days before the scheduled switch date. If the transaction is received less than 5-calendar days before the scheduled switch date, the rescind request will be rejected.
	• A Cancel Drop Request transaction from the RES/GS to the Utility contains the same information as a Drop Response transaction, with the ASI code "026" instead of "024".
	• A Cancel Drop Response transaction from the Utility to the RES/GS contains the same information as a Drop Response transaction, with the ASI code "026" instead of "024" and the DTM code "150" instead of "151". The date that is provided in the DTM*150 will be the same date that was provided on the original Drop Response.
RES/GS Enrollment Rescission	• To rescind an enrollment, a RES/GS will send an 814 Drop transaction and include the REF*1P*EB3 segment, which indicates that the reason for the Drop is a rescission.
	• For Ameren, if the utility processes the transaction at least two business days prior to the **scheduled enrollment date** (for an on-cycle enrollment) or the requested effective date (for an off-cycle enrollment), the customer will revert to their current RES/GS (who will receive an 814 Reinstatement).

- For ComEd, if the utility processes the transaction at least two business days prior to the **billing window in which the enrollment is scheduled** (for an on-cycle enrollment) or the requested effective date (for an off-cycle enrollment), the customer will revert to their current RES (who will receive an 814 Reinstatement).

- If the utility receives an 814 Drop with a REF*1P*EB3 beyond the time that they can act on the rescission, the transaction will be rejected and the RES/GS will be expected to send a regular 814 Drop.

| 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~11~20130516ABC0000000000000123456~20130516~~~20130515123000001		

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	
			11 Response	
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.	
Must Use	BGN06	127	**Reference Identification**	O AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			Transaction Reference Number from the BGN02 of the Request Transaction.	

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)		
Must Use	N102	93	**Name**	**X**	**AN 1/60**
			Free-form name		
			RES/GS 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		
			RES/GS D-U-N-S or D-U-N-S+4 Number		

	Segment:	**N1** Name (Customer)		

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: Accept Response: Required
Reject Response: Optional - Name may be echoed from the Request
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	

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. The LIN Loop on the Response will echo what was sent on the Request.
LIN~1~SH~GAS~SH~CE
LIN~1~SH~EL~SH~CE~SH~SW

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		
			The identifier provided in the LIN01 of the Request Transaction.		
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		
	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)		
			Ameren Electric: Optional		
			Ameren Gas: Not Used		
			ComEd: Not Used		

			SH	Service Requested		
LIN07	**234**	**Product/Service ID**			**X**	**AN 1/48**

Identifying number for a product or service

Ameren Electric: Optional
Ameren Gas: Not Used
ComEd: Not Used

	SW	Off Cycle Drop

Request for a special meter read for a customer to drop off cycle, i.e., not at the next, regularly scheduled meter read. DTM~MRR is required when requesting an off-cycle read.

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~WQ~024		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	ASI01	306	Action Code	M	ID 1/2
			Code indicating type of action		
			U	Reject	
			WQ	Accept	
Must Use	ASI02	875	Maintenance Type Code	M	ID 3/3
			Code identifying the specific type of item maintenance		
			024	Cancellation or Termination	
				Drop	
			026	Correction	
				Cancel Drop	

Segment:	**REF** Reference Identification (RES/GS 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:	RES/GS to Utility - Optional	
	Utility to RES/GS - Required if provided on the 814 Enrollment or 814 Change transactions.	
	REF~11~1234567890	

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
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
RES to Utility: Not Used
Utility to RES Accept Response: This code indicates the current class of customer in regards to the POR Eligibility groups as of the time the transaction is sent.
Utility to RES Reject Response: Not Used

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 (Rejection Reason Code)			
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:	Accept Response: Not Used			

Notes:

Accept Response: Not Used
Reject Response: Required

A76 & ISP are the only codes that are valid from RES to Utility all other codes are only valid Utility to RES.
REF~7G~A13~REJECTION REASON TEXT

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

7G	Data Quality Reject Reason	

	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

008	Account Exists But Is Not Active
A13	Other
	Description Required in REF03
A76	Account Not Found
	A76 & ISP are the only codes that are valid from RES/GS to Utility all other codes are only valid Utility to RES/GS.
A84	Invalid Relationship
	Not the RES/GS of Record
ABN	Duplicate Request Received
ANL	RES/GS Not Licensed to Provide the Requested Service
API	Required Information Missing
	Description Required in REF03
B14	Reversal Time Expired
	Used when a Rescission is requested by the RES/GS, but was not processed by the utility in time to effectuate the rescission.
DIV	Requested Effective Date is more than 45 days in the future.
ISP	Invalid Service Point Identifier
	A76 & ISP are the only codes that are valid from RES/GS to Utility all other codes are only valid Utility to RES/GS.
UND	Cannot Identify Service Provider
	DUNS or DUNS+4 Not Valid

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

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

Additional Text Description

	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:	Utility to RES/GS Accept Response: Required		
		All Other Responses: Not Used		
		DTM~151~20130530		

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	
			151 Service Period End	
Must Use	DTM02	373	**Date**	X DT 8/8
			Date expressed as CCYYMMDD	
			Service Period End Date	

		DTM Date/Time Reference (Service Period Start Date)
Segment:		
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 for Accept Cancel Drop Response, otherwise Not Used
This date will be the same date that was populated in the DTM*151 of the original Drop Accept Response.
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 (Meter Information)	
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:	RES/GS to Ameren - Mass Market: Not Used	

RES/GS to Ameren - Non-Mass Market: Optional
RES to ComEd: Not Used

Ameren to RES/GS - Mass Market: Not Used
Ameren to RES/GS Accept Response - Non-Mass Market: Required
Ameren to RES/GS Reject Response - Non-Mass Market: Not Used
ComEd to RES: Not Used

One NM1 Loop including one REF*LU segment will be sent for each Service Point Identifier that is being Dropped by Ameren for Non-Mass Market Accounts. For example, if the RES/GS did not include Service Point Identifiers on a Drop Request, Ameren will still provide them on the Drop Response (for Non-Mass Market Customers Only).

The RES/GS may respond back with one NM1 Loop including one REF*LU segment for each Service Point on the Request. However, it is not necessary to include the NM1 Loops on the Response. Please note that an Accept or Reject must be for the entire transaction, including all Service Points.

NM1~MQ~3~~~~~~32~ALL
REF~LU~00031324
NM1~MQ~3~~~~~~32~ALL
REF~LU~39834108
NM1~MQ~3~~~~~~32~ALL
REF~LU~10390180

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:
RES/GS to Ameren - Mass Market: Not Used
RES/GS to Ameren - Non-Mass Market: Optional
RES to ComEd: Not Used

Ameren to RES/GS - Mass Market: Not Used
Ameren to RES/GS Accept Response - Non-Mass Market: Required
Ameren to RES/GS Reject Response - Non-Mass Market: Not Used
ComEd to RES: 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:	**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 #1A – Drop Accept Response – Utility to RES/GS

Electric	Gas

ComEd or Ameren Mass Market
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*WQ*024
  REF*11*0012345600
  REF*12*0312345624*GROUPX
  DTM*151*20130421
SE*11*0001
	Ameren Mass Market
	To be added

Ameren Non-Mass Market
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*WQ*024
  REF*11*0012345600
  REF*12*0312345624*GROUPX
  DTM*151*20130421
  NM1*MQ*3*****32*ALL
    REF*LU*00000101
  NM1*MQ*3*****32*ALL
    REF*LU*00007912
SE*15*0001
	Ameren Non-Mass Market
	To be added

Example #1B – Drop Reject Response – Utility to RES/GS

Electric	Gas

ComEd or Ameren Mass Market
  ST*814*0001
  BGN*11*804567*20130401***2013033100001
  N1*8S*UTILITY*1*006912345
  N1*SJ*SUPPLIER*9*007909111IL00
  N1*8R*CUSTOMER NAME
  LIN*1*SH*EL*SH*CE
    ASI*U*024
    REF*11*0012345600
    REF*12*0312345624
    REF*7G*A76*ACCOUNT NOT FOUND
  SE*11*0001
	Ameren Mass Market
	  To be added

Ameren Non-Mass Market
  ST*814*0001
  BGN*11*804567*20130401***2013033100001
  N1*8S*UTILITY*1*006912345
  N1*SJ*SUPPLIER*9*007909111IL00
  N1*8R*CUSTOMER NAME
  LIN*1*SH*EL*SH*CE
    ASI*U*024
    REF*11*0012345600
    REF*12*0312345624
    REF*7G*ABN*DUPLICATE REQUEST
  RECEIVED
  SE*11*0001
	Ameren Non-Mass Market
	  To be added

Example 2B – Drop Accept Response – RES/GS to Utility

Electric	Gas

ComEd or Ameren Mass Market
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*WQ*024
   REF*11*0012345600
   REF*12*0312345624
SE*10*0001
	Ameren Mass Market
	To be added

Ameren Non-Mass Market
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*WQ*024
  REF*11*0012345600
  REF*12*0312345624
  NM1*MQ*3******32*ALL
   REF*LU*00000101
  NM1*MQ*3******32*ALL
   REF*LU*00007912
SE*14*0001
	Ameren Non-Mass Market
	To be added

Example 3A – Enrollment Rescission Drop Accept Response – Utility to RES/GS

Utility responds to RES/GS canceling the Enrollment transaction.

Electric	Gas

ComEd or Ameren Mass Market
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*WQ*024
  REF*11*0012345600
  REF*12*0312345624*GROUPX
  DTM*151*20130421
SE*11*0001
	Ameren Mass Market
	  To be added

Ameren Non-Mass Market
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*WQ*024
  REF*11*0012345600
  REF*12*0312345624*GROUPX
  DTM*151*20130421
  NM1*MQ*3******32*ALL
    REF*LU*00000101
  NM1*MQ*3******32*ALL
    REF*LU*00007912
SE*15*0001
	Ameren Non-Mass Market
	  To be added

Example 3B – Enrollment Rescission Drop Reject Response – Utility to RES/GS

Utility responds to RES/GS canceling the Enrollment transaction.

Electric	Gas

ComEd or Ameren Mass Market
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*U*024
  REF*11*0012345600
  REF*12*0312345624
  REF*7G*A76*ACCOUNT NOT FOUND
SE*11*0001
	Ameren Mass Market
	To be added

Ameren Non-Mass Market
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*U*024
  REF*11*0012345600
  REF*12*0312345624
  REF*7G*A76*ACCOUNT NOT FOUND
SE*15*0001
	Ameren Non-Mass Market
	To be added

Example 4 – Off-Cycle Drop Accept Response – Utility to RES (Ameren Only)

Electric	Gas

Ameren Mass Market
    ST*814*0001
    BGN*11*804567*20130401***2013033100001
    N1*8S*UTILITY*1*006912345
    N1*SJ*SUPPLIER*9*007909111IL00
    N1*8R*CUSTOMER NAME
    LIN*1*SH*EL*SH*CE*SH*SW
      ASI*WQ*024
      REF*11*0012345600
      REF*12*0312345624*GROUPX
      DTM*151*20130421
    SE*11*0001
	Not Allowed

Ameren Non-Mass Market
    ST*814*0001
    BGN*11*804567*20130401***2013033100001
    N1*8S*UTILITY*1*006912345
    N1*SJ*SUPPLIER*9*007909111IL00
    N1*8R*CUSTOMER NAME
    LIN*1*SH*EL*SH*CE*SH*SW
      ASI*WQ*024
      REF*11*0012345600
      REF*12*0312345624*GROUPX
      DTM*151*20130421
      NM1*MQ*3******32*ALL
        REF*LU*00000101
      NM1*MQ*3******32*ALL
        REF*LU*00007912
    SE*15*0001
	Not Allowed

Example 5 – Requested On-Cycle Drop Accept Response – Utility to RES

Electric	Gas

ComEd or Ameren Mass Market
 	
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*WQ*024
  REF*11*0012345600
  REF*12*0312345624*GROUPX
  DTM*151*20130507
SE*11*0001
	Ameren Mass Market
	
	To be added

Ameren Non-Mass Market
 	
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*WQ*024
  REF*11*0012345600
  REF*12*0312345624*GROUPX
  DTM*151*20130507
  NM1*MQ*3******32*ALL
    REF*LU*00000101
  NM1*MQ*3******32*ALL
    REF*LU*00007912
SE*15*0001
	Ameren Non-Mass Market
	
	To be added

Example 6 – Drop Rescission (Cancel Drop) Accept Response – Utility to RES/GS

Notice the only difference between this and Example 1A is the "026" in ASI02 and DTM*150.

Electric	Gas

ComEd or Ameren Mass Market
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*WQ***026**
  REF*11*0012345600
  REF*12*0312345624*GROUPX
  DTM*150*20130421   This date is the same date provided on the original Drop
DTM*151
SE*11*0001
	Ameren Mass Market
	To be added

Ameren Non-Mass Market
ST*814*0001
BGN*11*804567*20130401***2013033100001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111IL00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
  ASI*WQ***026**
  REF*11*0012345600
  REF*12*0312345624*GROUPX
  DTM*150*20130421   This date is the same date provided on the original Drop
DTM*151
  NM1*MQ*3******32*ALL
    REF*LU*00000101
  NM1*MQ*3******32*ALL
    REF*LU*00007912
SE*15*0001
	Ameren Non-Mass Market
	To be added