

Illinois

Implementation
Guide
For
Electronic
Data
Interchange

Transaction Set
ANSI ASC X12 Version 004010

814
Drop Response
Version 2.0

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.

May 31, 2013
Version 2.0

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

Implementation Notes

Uses for the 814 Drop Transaction	<ul style="list-style-type: none"> The 814 Drop may be used for the following purposes: <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Ameren Mass Market <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> Ameren Mass Market Drop (RES/GS to Ameren or Ameren to RES/GS) <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Request – The RES/GS has three options:

	<ul style="list-style-type: none"> ▪ 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. ○ Response – The Service Point Identifier(s) (NM1/REF*LU) will be sent on all Drop Accept Responses for Non-Mass Market customers.
Requested On Cycle Drop “no earlier than” Date	<ul style="list-style-type: none"> • Ameren to RES/GS Non-Mass Market Drop <ul style="list-style-type: none"> ○ The Service Point Identifier (NM1/REF*LU) will be sent on the Request transaction, and may optionally be included on the Response transaction. • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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).

One Commodity per
Transaction

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

814 General Request, Response or Confirmation

Functional Group ID=**GE**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the General Request, Response or Confirmation Transaction Set (814) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to request actions to be performed, to respond to a request for actions to be performed or to confirm information related to actions performed.

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>
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:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - LIN			>1	
	010	LIN	Item Identification	O	1		
	020	ASI	Action or Status Indicator	O	1		
	030	REF	Reference Identification	O	>1		
	040	DTM	Date/Time Reference	O	>1		
			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				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
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.	Data	Name	Attributes
	Des.	Element		
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.	Data		Attributes
	Des.	Element	Name	
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				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
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)
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				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
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

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LIN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set The identifier provided in the LIN01 of the Request Transaction.	O AN 1/20
Must Use	LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) SH Service Requested	M ID 2/2
Must Use	LIN03	234	Product/Service ID Identifying number for a product or service EL Electric GAS Gas	M AN 1/48
Must Use	LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) SH Service Requested	X ID 2/2
Must Use	LIN05	234	Product/Service ID Identifying number for a product or service CE Energy Services	X AN 1/48
	LIN06	235	Product/Service ID Qualifier 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	X ID 2/2

LIN07	234	SH Service Requested 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

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
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				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
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				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			12 Billing Account	
			Utility 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	
			Utility Account Number	
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 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				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			7G Data Quality Reject Reason	
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	
	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				
	<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	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	

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 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				
	<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	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

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

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

	<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	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

Gray segments are
optional or dependent.

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