

Illinois

Implementation
Guide
For
Electronic
Data
Interchange

Transaction Set
ANSI ASC X.12 Version 004010

814
Drop Response
Version x.x

Summary of Changes

Month #, 2008

- Initial Release.

Implementation Notes

Transaction Reference Numbers

- The BGN02 of all 814 Request transactions must be returned in the BGN06 of the 814 Response transaction.

Definition of Mass Market Customers

- Ameren: 150kW – 400kW
- ComEd: 100kW – 400kW
- *(Probably could use more language here!)*

Definition of Service Point

- Ameren...
- ComEd operates at an Account Level only.

Implementation of Service Point for 814 Drop (Ameren)

- **RES to Ameren Mass Market Drop**
 - **Request** – The RES should not send the Service Point Number on an 814 Drop Request for a Mass Market customer. If it is sent, it will be ignored. If a second 814 Drop is received for the same account (i.e., if the RES sent multiple requests, one for each service point) it will be rejected as duplicate (code ABN).
 - The 814 Drop Request will contain one LIN Loop.
 - The Service Point Number (REF*LU) will not be sent.
 - **Response** – Ameren will provide Service Point Numbers on Response.
 - The 814 Drop Response will contain one LIN Loop per Service Point and all LIN01s will be identical, referring back to the LIN01 of the Request for the first transaction processed on that account.
 - The Service Point Number (REF*LU) will be sent.
- **RES to Ameren Non-Mass Market Drop**
 - **Request** – The RES may drop the entire account by not including the service point. Or the RES may send one 814 for each Service Point.
 - The 814 Drop Request will contain one LIN Loop.
 - The Service Point Number (REF*LU) may be sent.
 - **Response** – Ameren will provide Service Point Numbers on Response.
 - If the Request was for the entire account (i.e., did not include the Service Point Numbers), the 814 Drop Response will contain one LIN Loop per Service Point and all LIN01s will be identical, referring back to the LIN01 of the Request for the first transaction processed on that account.
 - If the Request was for a single service point, the 814 Drop Response will contain one LIN Loop with that Service Point.
 - The Service Point Number (REF*LU) will be sent.
- **Ameren to RES Mass Market & Non-Mass Market Drop**
 - **Request** – Ameren will always provide service point numbers.
 - The 814 Drop Request will contain one LIN Loop per Service Point that is being dropped on the Account.
 - The Service Point Number (REF*LU) will be sent.
 - **Response** –
 - The 814 Drop Response will contain one LIN Loop per Service Point that was provided on the Request. For Mass Market customers, all LIN loops must be either accepted or rejected (there cannot be a combination).
 - The Service Point Number (REF*LU) will be sent.

Cancel Drop

- A Cancel Drop transaction may be sent from the RES to the Utility within ??? business??? days, etc. etc. Someone needs to write language here about the rules around cancel drop.
- A Cancel Drop Request transaction from the RES 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 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.

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		
M	150	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The N1 loop is used to identify the transaction sender and receiver.

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.	Data	Name	Attributes
	Des.	Element		
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~11~20091216ABC0000000000000123456~20091216~~~20091215123000001

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 11 Response	M ID 2/2
Must Use	BGN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier 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.	M AN 1/30
Must Use	BGN03	373	Date Date expressed as CCYYMMDD The transaction creation date - the date that the data was processed by the sender's application system.	M DT 8/8
Must Use	BGN06	127	Reference Identification 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.	O AN 1/30

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

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>M</u> <u>ID</u> <u>2/3</u>
Must Use	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 8S Consumer Service Provider (CSP) Utility	M ID 2/3
Must Use	N102	93 Name Free-form name Utility Name	X AN 1/60
Must Use	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	X ID 1/2
Must Use	N104	67 Identification Code Code identifying a party or other code Utility D-U-N-S or D-U-N-S+4 Number	X AN 2/80

Segment: **N1** Name (Retail Electric 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 COMPANY~1~049612345

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>M</u> <u>ID</u> <u>2/3</u>
Must Use	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual SJ Service Provider Retail Electric Supplier (RES)	X AN 1/60
Must Use	N102	93 Name Free-form name RES Name	X AN 1/60
Must Use	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	X ID 1/2
Must Use	N104	67 Identification Code Code identifying a party or other code RES D-U-N-S or D-U-N-S+4 Number	X AN 2/80

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. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 8R	M ID 2/3 Consumer Service Provider (CSP) Customer Customer Name
Must Use	N102	93	Name Free-form name Customer Name	X AN 1/60

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:

Comments:

- 1 LIN01 is the line item identification
- 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

Ameren to RES - Mass Market - One LIN Loop will be sent for each Service Point
 Ameren to RES - Non-Mass Market - One LIN Loop will be sent for each Service Point
 ComEd to RES - One LIN Loop will be sent per 814.

RES to Ameren - Mass Market: One LIN Loop will be sent for each Service Point
 RES to Ameren - Non-Mass Market: One LIN Loop will be sent for each Service Point
 RES to ComEd: One LIN Loop will be sent per 814.

LIN~1~SH~EL~SH~CE
 LIN~1~SH~EL~SH~CE~SH~SW

Data Element Summary

	<u>Ref. Des.</u>	<u>Data 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. For Ameren, if the Request was for a Mass Market customer, or if a Service Point was not provided, the LIN01s on the Response will all be identical, referring back to the LIN01 of the Request.	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	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	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: Optional		
			ComEd: Not Used		
			SH Service Requested		
	LIN07	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
			Ameren: Optional		
			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. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ASI01	306	Action Code Code indicating type of action U Reject WQ Accept	M ID 1/2
Must Use	ASI02	875	Maintenance Type Code Code identifying the specific type of item maintenance 024 Cancellation or Termination 026 Correction Drop Cancel Drop	M ID 3/3

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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 11 Account Number Retail Electric Supplier (RES) Account Number	M ID 2/3
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier RES Account Number	X AN 1/30

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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 12 Billing Account Utility Account Number	M ID 2/3
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Utility Account Number	X AN 1/30

Segment: **REF** Reference Identification (Service Point Identifier)
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:

Ameren to RES - Mass Market - Required
Ameren to RES - Non-Mass Market - Required
ComEd to RES - Not Used

RES to Ameren - Mass Market: Required
RES to Ameren - Non-Mass Market: Required
RES to 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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification LU Location Number Service Point Identifier	M ID 2/3
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Service Point Identifier	X AN 1/30

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
 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 Code qualifying the Reference Identification 7G Data Quality Reject Reason	M ID 2/3
Must Use	REF02	127	Reference Identification 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 - Provide Reason Text in REF03 A76 Account Not Found A76 is the only code that is valid from RES to Utility all other codes are only valid Utility to RES. ABN Duplicate Request Received API Required Information Missing DIV Requested Effective Date is more than 45 days in the future.	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content Additional Text Description	X AN 1/80

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 Accept Response: Required
 All Other Responses: Not Used
 DTM~151~20100530

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 151 Service Period End	M ID 3/3
Must Use	DTM02	373	Date Date expressed as CCYYMMDD Service Period End Date	X DT 8/8

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~150~20100530

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</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: **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. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Example #1A – Drop Accept Response – Utility to RES

ST*814*0001
BGN*11*804567*20100701***2010063000001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111L00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
ASI*WQ*024
REF*11*0012345600
REF*12*0312345624
REF*LU*00000001 Optional only for Ameren Non-Mass Market
DTM*150*20100721
SE*12*0001

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

ST*814*0001
BGN*11*804567*20100701***2010063000001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111L00
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
REF*LU*00000001 Optional only for Ameren Non-Mass Market
SE*12*0001

Example #2 – Off-Cycle Drop Accept Response – Utility to RES

ST*814*0001
BGN*11*804567*20100701***2010063000001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111L00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE*SH*SW
ASI*WQ*024
REF*11*0012345600
REF*12*0312345624
REF*LU*00000001 Optional only for Ameren Non-Mass Market
DTM*151*20100721
SE*12*0001

Example #3 – On-Cycle Dated Drop Accept Response – Utility to RES

ST*814*0001
BGN*11*804567*20100701***2010063000001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111L00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
ASI*WQ*024
REF*11*0012345600
REF*12*0312345624
REF*LU*00000001 Optional only for Ameren Non-Mass Market
DTM*151*20100807
SE*12*0001

Example #4 – Cancel Drop Response – Utility to RES

Notice the only difference between this and Example #1 is the "026" in ASI02.

ST*814*0001
BGN*11*804567*20100701***2010063000001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111L00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
ASI*WQ*026
REF*11*0012345600
REF*12*0312345624
REF*LU*00000001 Optional only for Ameren Non-Mass Market
DTM*150*20100721 This date would be the same date provided on the original Drop
SE*12*0001

Example #5 – Drop Response – RES to Utility

ST*814*0001
BGN*11*804567*20100701***2010063000001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111L00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
ASI*WQ*024
REF*11*0012345600
REF*12*0312345624
REF*LU*00000001 Required for Ameren, Not Used for ComEd (Must RES provide on Response?)
SE*11*0001

Example #6 – Drop Response – Multiple Service Points – RES to Ameren

ST*814*0001
BGN*11*804567*20100701***2010063000001
N1*8S*UTILITY*1*006912345
N1*SJ*SUPPLIER*9*007909111L00
N1*8R*CUSTOMER NAME
LIN*1*SH*EL*SH*CE
ASI*WQ*024
REF*11*0012345600
REF*12*0312345624
REF*LU*00000001 (Must RES provide on Response? Assume RES would mimic loops?)
LIN*2*SH*EL*SH*CE
ASI*WQ*024
REF*11*0012345600 (Note that REF*11 may be the same or different for each Service Point)
REF*12*0312345624
REF*LU*00000002 (Must RES provide on Response?)
SE*16*0001