Pennsylvania
New Jersey
Delaware
Maryland

Implementation
Guideline

For

Electronic Data Interchange

TRANSACTION SET

814 **Advance Notice of Intent to Drop Request and Response Ver/Rel 004010**

Table of Contents

	Summary of Changes
January 1, 2001 Version 0.1	Draft 0.1
January 9, 2001 Version 0.2	- Add clarification to definition to use of DTM*245 - Clarify Notes section on LIN segment - Correct Notes section on ASI segment - Correct Notes section on REF*7G segment - Remove B14 as valid REF*7G code - Correct description of REF*1P segment, and when it is used. - Add clarification to REF*11 regarding use of punctuation
January 18, 2001 Version 1.0	- Transaction FINAL for Pennsylvania - Transaction not reviewed for New Jersey, Delaware, Maryland
October 19, 2001 Version 1.0rev01	Incorporate Delaware Electric Coop (DEC) information for Delaware
December 13, 2001 Version 1.0rev02	Incorporate PA Change Control 038 – add clarification that DTM*245 may be revisited if other LDCs use transaction.
January 9, 2002 Version 2.0	This transaction is a new FINAL version for Pennsylvania, New Jersey, Maryland, and Delaware.
July 4, 2009 Version 2.0.2D	Incorporate PA Change Control 047
January 24, 2010 Version 2.1	This transaction is a new FINAL version for Pennsylvania, New Jersey, Maryland, and Delaware.
November 4, 2010 Version 2.1.1D	Incorporate PA Change Control 069 – PECO use of transaction beginning in 2011.
February 28, 2011 Version 3.0	This transaction is a new FINAL version for Pennsylvania, New Jersey, Maryland, and Delaware.
February 16, 2012 Version 3.01	Incorporate PA Change Control 093 (Admin Changes)
March 8, 2013 Version 6.0	• Moving to v6.0 to align versions across all transaction sets • Cleaned up references to Allegheny and APS throughout document
March 17, 2014 Version 6.1	• Incorporate NJ Change Control Electric 027 (Notify bill change from UCB to Dual)
February 18, 2015 Version 6.2	• Incorporate PA Change Control 118 (EGS response optional)
March 14, 2017 Version 6.3	• Incorporate PA Change Control 138 (EGS to EDC request for Duquesne optional, not used for all other PA EDCs)
March 22, 2019 Version 6.4	• Incorporate NJ Change Control Electric 048 (NJ Note – End of Clean Power Choice)
March 31, 2020 Version 6.5	• Incorporate NJ Change Control Electric 050 (Remove old list server references)
April 30, 2024 Version 6.6	• Incorporate PA Change Control 170 (PA Notes for PECO Transaction Timeline)
March 15, 2025 Version 6.7	• Incorporate PA Change Control 177 (Remove ESP to LDC use in PA)

General Notes

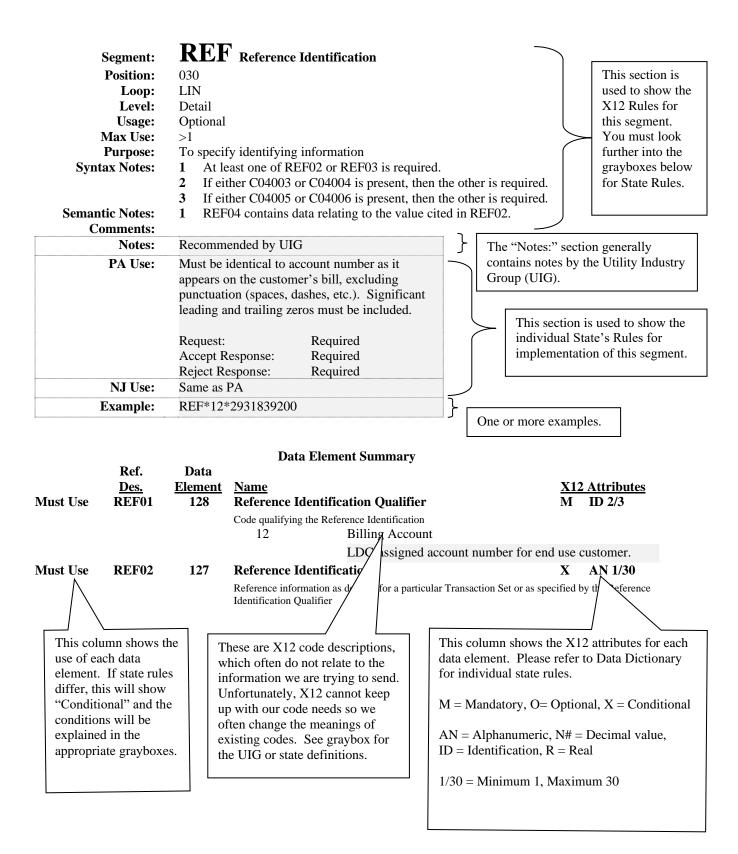|	
Use	ESP to LDC - The Notice of Intent to Drop Request should be used when a utility has a requirement that the supplier must provide advance notice of intent to terminate a contract when there is reasonable belief that a customer's contract will be terminated. The supplier must send this transaction to the utility as a request. The utility will respond with an "acceptance". **Note:** The ESP must still send the drop request transaction at the appropriate time. The LDC will not drop a customer based on receipt of a notice of intent to drop transaction. LDC to ESP - Notice of Intent to Drop can be sent from the EDC to the EGS to notify the EGS of the impending possibility of a customer termination for non-payment.
One Account per 814	One customer account per 814.
Tracking number on Request and Response transactions	On the request, the LIN01 is a unique tracking number for each line item (LIN) in this transaction. This number must be unique over all time, and is assigned by the sender of the request transactions. This number must be returned on the response transaction (accept or reject), in the same element (LIN01).
Multiple LINs	There is only one LIN per account per 814
Response per LIN	There will be one 814 advance notice of intent to drop response for each 814 advance notice of intent to drop request. See Pennsylvania notes section below for additional information.
Echoing Data on Reject	If a transaction is rejected due to invalid information, the Response may echo back the invalid data along with the reason code.
LDC Definitions:	The term LDC (Local Distribution Company) in this document refers to the utility. Each state may refer to the utility by a different acronym: • EDC – Electric Distribution Company (Pennsylvania, Delaware) • LDC – Local Distribution Company (New Jersey) • EC – Electric Company (Maryland)
ESP Definitions:	The term ESP (Energy Service Provider) in this document refers to the supplier. Each state may refer to the supplier by a different acronym: • EGS – Electric Generation Supplier (Pennsylvania) • TPS – Third Party Supplier (New Jersey) • ES – Electric Supplier (Delaware) • ES – Electricity Supplier (Maryland)

		Pennsylvania Notes

Rules:		ESP to LDC
		• Not Used
		
		LDC to ESP
		• Both Duquesne and PECO will send the 814ND to notify the ESP of the impending possibility of a customer termination for non-payment. The response 814ND from the ESP to both Duquesne Light and PECO is optional. The 997 Functional Acknowledgement is required by all parties. In the event the EGS opts out of sending the 814 response, the 997 becomes more critical being the proof the EGS processed the utility request.
		• The EDC to EGS 814ND does not supersede the 814 Drop. In the event the EGS does not receive the normal 814 drop after receipt of the 814ND, the customer has not been terminated for non-payment.
		• Transaction timelines
		     o Duquesne - The EDC to EGS 814ND will be sent 7 days prior to the normal 814 Drop which will only be sent if the account is actually terminated for non-payment.
		     o PECO - The EDC to EGS 814ND will be sent 14 days prior to the normal 814 Drop <u>ONLY</u> if the account is actually terminated for non-payment. This does not imply the customer will be dropped 100% of the time as they still are given time to pay their past due balance before PECO finals the account. (In the scenario that a customer is pending enrollment with a new EGS and pending drop with a current EGS, PECO will send an 814 AND transaction to both EGSs.)

		New Jersey Notes
Rules:		Utility to TPS (JCP&L and PSE&G only) • To support the BPU ordered requirement (Docket EO13030236, May 29, 2013) that if a utility decides to change a customer from utility consolidated billing to dual billing, the utility must provide the TPS notice via EDI that the customer will be changed (via 814C) to dual billing for usage on and after the next meter reading date that occurs at least 45 days from the EDI notice. If a customer's account is already in arrears 75 or more days on the date that they become a utility consolidated billing customer, the utility will send this transaction on the day that the TPS provides the utility with the request to switch the customer, to provide the TPS notice via EDI that the customer will be changed (via 814C) to dual billing for usage on and after the next meter reading date that occurs after the customer's account becomes 120 days in arrears, regardless of the fact that this may be less than 45 days from the EDI notice. • The customer's account is considered in arrears if the customer owes any amount of money regardless of allocation of payments to the utility or TPS portion of the bill. • TPS does NOT send this transaction in NJ, only LDC initiated. • Response from TPS to utility is OPTIONAL. • The utility must send the 814 Bill Option Change Request (814C) to the TPS to formally change the customer from UCB to dual billing. The use of the 814ND transaction in NJ is only the notification as required by Board order (EO13030236 – Dated May 29, 2013).
NJ Clean Power Choice		Pursuant to Board Order, Docket No. QO18040393, the Clean Power Choice Program is coming to an end effective February 28, 2019. The EDI segments and data elements used for Clean Power Choice will remain in the EDI Implementation Guidelines to support any cancel/rebill scenarios or for future use in the event another program is established that may

		need these data elements.

	Delaware Notes	
Rules:		This transaction is not used in Delaware

	Maryland Notes	
Rules:		This transaction is not used in Maryland.

How to Use the Implementation Guideline

Segment: **REF** Reference Identification
Position: 030
Loop: LIN
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:	Recommended by UIG
PA Use:	Must be identical to account number as it appears on the customer's bill, excluding punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included. Request: Required Accept Response: Required Reject Response: Required
NJ Use:	Same as PA
Example:	REF*12*2931839200

This section is used to show the X12 Rules for this segment. You must look further into the grayboxes below for State Rules.

The "Notes:" section generally contains notes by the Utility Industry Group (UIG).

This section is used to show the individual State's Rules for implementation of this segment.

One or more examples.

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3

Code qualifying the Reference Identification
    12   Billing Account
                      LDC assigned account number for end use customer.

	Ref. Des.	Data Element	Name	X12 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

This column shows the use of each data element. If state rules differ, this will show "Conditional" and the conditions will be explained in the appropriate grayboxes.

These are X12 code descriptions, which often do not relate to the information we are trying to send. Unfortunately, X12 cannot keep up with our code needs so we often change the meanings of existing codes. See graybox for the UIG or state definitions.

This column shows the X12 attributes for each data element. Please refer to Data Dictionary for individual state rules.

M = Mandatory, O= Optional, X = Conditional

AN = Alphanumeric, N# = Decimal value, ID = Identification, R = Real

1/30 = Minimum 1, Maximum 30

814 General Request, Response or Confirmation
X12 Structure

Functional Group ID=GE

Heading

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	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		

Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes and Comments
Must Use	150	SE	Transaction Set Trailer	M	1		

Transaction Set Notes:

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

Data Dictionary for 814 Notice of Drop

Appl Field	Field Name	Description	EDI Element	Loop / Related EDI Qualifier	Data Type
1	Transaction Set Purpose Code	Duquesne & New Jersey Request = **14** (advance notification) Response = **CN** (Completion notification – OPTIONAL for New Jersey) PECO Request = **13** (advance notification) Response = **11** (response - OPTIONAL)	BGN01		X(2)
2	Transaction Reference Number	Unique Number assigned by the sender identifying this transaction. This number must be unique over time.	BGN02		X(30)
3	System Date	Date that the data was processed by the sender's application system.	BGN03		9(8)
4	Transaction Reference Number	Original Transaction Reference Number echoed from the Original Request Transaction (BGN02).	BGN06		X(30)
5	LDC Name	LDC's Name	N102	N1: N101 = **8S**	X(60)
6	LDC Duns	LDC's DUNS Number or DUNS+4 Number	N104	N1: N101 = **8S** N103 = **1** or **9** N106 = **40** or **41**	X(13)
7	ESP Name	ESP's Name	N102	N1: N101 = **SJ**	X(60)
8	ESP Duns	ESP's DUNS Number or DUNS+4 Number	N104	N1: N101 = **SJ** N103 = **1** or **9** N106 = **40** or **41**	X(13)
9	Customer Name	Customer Name as it appears on the Customer's Bill	N102	N1: N101 = **8R**	X(35) Note: X(60) for MD
10	Line Item Transaction Reference Number	Unique Tracking Number for each line item in this transaction. This number must be unique over time.	LIN01		X(20)
11	Generation Services Indicator	Indicates the transaction is related to Generation Services	LIN05 = **CE**	LIN02 = **SH** LIN03 = **EL** LIN04 = **SH**	X(2)
12	Action Code	Used to indicate this is an advance notice of intent to drop transaction. On the request, this will be "PF" (Preliminary final)	ASI01= Request: **PF** (Preliminary final) Accept Response: **WQ** Reject Response: **U**	LIN: ASI02=**126**	X(2)
Note that the following REF segments may appear in any order on the actual EDI transaction.					
21	Rejection Reason Code	Code explaining reason for rejection.	REF02	LIN: REF01= **7G**	X(3)

22	Rejection Reason Text	Text explaining rejection.	REF03	LIN: REF01= **7G**	X(80)
23	Status Reason Code	This is used to convey status reason codes on a Response to a Request.	REF02	LIN: REF01= **1P**	X(3)
24	Status Reason Text	Text to provide status information.	REF03	LIN: REF01= **1P**	X(80)
25	ESP Account Number	ESP Customer Account Number	REF02	LIN: REF01= **11**	X(30)
26	LDC Account Number	LDC Customer Account Number	REF02	LIN: REF01= **12**	X(30)
27	Old Account Number	Previous LDC Customer Account Number	REF02	LIN: REF01= **45**	X(30)
28	Estimated Completion	<u>Duquesne</u> Estimated meter read date of termination of service <u>PECO</u> Projected date on which PECO intends to send an EDI 814 drop to the EGS <u>New Jersey</u> <u>The projected date on which the LDC intends to send an EDI 814 change (UCB to Dual) to the TPS.</u>	DTM02	DTM01= **245**	9(8)

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:	

PA Use:	Required
NJ Use:	Required
DE Use:	N/A
MD Use:	N/A
Example:	ST*814*000000001

Data Element Summary

	Ref. Des.	Data Element	Name	X12 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:		

PA Use:	Required
NJ Use:	Required
DE Use:	N/A
MD Use:	N/A
Request Example:	BGN*14*199904011956531*19990401 (Note: BGN06 not used in the request.)
Response Example:	BGN*CN*199904020830531*19990402***199904011956531 (Note: BGN06 is optional on the response.)

Data Element Summary

Must Use	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	BGN01	353	**Transaction Set Purpose Code**	M ID 2/2

Code identifying purpose of transaction set
Duquesne & New Jersey

14	Advance Notification	
	Used by party sending this transaction	
CN	Completion Notification	
	Used by party responding to transaction (submission of response by TPS in New Jersey is optional)	
PECO		
13	Advance Notification	
	Used by PECO when sending this transaction.	
11	Response	
	Used by EGS responding to transaction (submission of response by EGS to PECO is optional)	

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.

Must Use	BGN03	373	**Date**	M DT 8/8

Date (CCYYMMDD)
The transaction creation date – the date that the data was processed by the sender's application system.

Optional	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

If used, refers to the BGN02 identification number of the original Request.
Not used on the request. Optional on the response.

Segment: **N1** Name (8S=LDC Name)
Position: 040
Loop: N1
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.

PA Use:	Request:	Required
	Accept Response:	Required
	Reject Response:	Required for response if provided in the request.
NJ Use:	Same as PA	
DE Use:	N/A	
MD Use:	N/A	
Examples:	N1*8S*LDC COMPANY*1*007909411**40 (as Receiver)	
	N1*8S*LDC COMPANY*1*007909411**41 (as Sender)	

Data Element Summary

	Ref. Des.	Data Element	Name	X12 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)
LDC

Must Use	N102	93	Name	X	AN 1/60

Free-form name
LDC Company 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
LDC D-U-N-S Number or D-U-N-S + 4 Number

Must Use	N106	98	Entity Identifier Code	O	ID 2/3

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

Used in addition to the N103 and N104 to identify the transaction sender and receiver when more than two parties are identified by N1 loops.
40 Receiver
Entity to accept transmission
41 Submitter
Entity transmitting transaction set

Segment:	**N1** Name (SJ=ESP Name)	
Position:	040	
Loop:	N1	
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.

PA Use:	Request: Required Accept Response: Required Reject Response: Required for response if provided in the request.
NJ Use:	Same as PA
DE Use:	N/A
MD Use:	N/A
Examples:	N1*SJ*ESP COMPANY*9*007909422ESP1**41 (as Sender) N1*SJ*ESP COMPANY*9*007909422ESP1**40 (as Receiver)

Data Element Summary

	Ref. Des.	Data Element	Name		X12 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		
			ESP		
Must Use	**N102**	**93**	**Name**	**X**	**AN 1/60**
			Free-form name		
			ESP Company 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		
			ESP D-U-N-S Number or D-U-N-S + 4 Number		
Must Use	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual.		
			Used in addition to the N103 and N104 to identify the transaction sender and receiver when more than two parties are identified by N1 loops.		
			40 Receiver		
			Entity to accept transmission		
			41 Submitter		
			Entity transmitting transaction set		

Segment:	**N1** Name (8R=Customer Name)	
Position:	040	
Loop:	N1	
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.

PA Use:	Request:	Required
	Accept Response:	Required
	Reject Response:	Required for response if provided in the request.
NJ Use:	Same as PA	
DE Use:	N/A	
MD Use:	N/A	
Example:	N1*8R*CUSTOMER NAME	

Data Element Summary

	Ref. Des.	Data Element	Name	X12 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	
			Used to identify the customer associated with the LDC service account	
Must Use	**N102**	**93**	**Name**	**X AN 1/60**
			Free-form name	
			Customer Name as it appears on the customer's bill	

Segment:	**LIN** Item Identification
Position:	010
Loop:	LIN
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:	The LIN segment indicates the product and service being requested. LIN03 is used to identify the product (electric vs. gas) and LIN05 is used to identify the service being requested. For example, *LIN*1*SH*EL*SH*CE* indicates that the product is electric and 'generation services' is the service being requested. CE
PA Use:	Request: Required
	Accept Response: Required
	Reject Response: Required if it was provided on the request.
NJ Use:	Same as PA
DE Use:	N/A
MD Use:	N/A
Examples:	LIN*ADVDROP200112000000001*SH*EL*SH*CE

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes	
Must Use	**LIN01**	**350**	**Assigned Identification**	O	AN 1/20

Alphanumeric characters assigned for differentiation within a transaction set

On the request, this is a unique tracking number for each line item (LIN) in this transaction. This number must be unique over time. This number must be returned on the response transaction in the same element.

	Ref. Des.	Data Element	Name	X12 Attributes	
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

	Ref. Des.	Data Element	Name	X12 Attributes	
Must Use	**LIN03**	**234**	**Product/Service ID**	M	AN 1/48

Identifying number for a product or service
      EL   Electric Service
                           Identifies the product

	Ref. Des.	Data Element	Name	X12 Attributes	
Must Use	**LIN04**	**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 | LIN05 | 234 | Product/Service ID | | M | AN 1/48 |

Identifying number for a product or service

CE   Generation Services

Indicates this transaction is related to Generation Services.

Segment:	**ASI** Action or Status Indicator
Position:	020
Loop:	LIN
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:	Identifies the action to be taken or the status of a requested action for the service identified in the LIN segment. When this transaction is sent by the ESP, the ASI01 value will always be set to PF (Preliminary Final)
PA Use:	Request: Required Accept Response: Required Reject Response: Required
NJ Use:	Same as PA
DE Use:	N/A
MD Use:	N/A
Request Example:	ASI*PF*126
Response Examples:	ASI*WQ*126 Accept Response ASI*U*126 Reject Response

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	ASI01	306	**Action Code**	M ID 1/2

Code indicating type of action

PF	Preliminary Final
U	Reject
WQ	Accept

	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	ASI02	875	**Maintenance Type Code**	M ID 3/3

Code identifying the specific type of item maintenance

126	Non-renewal
	Advance notice of intent to drop

Segment:	**REF** Reference Identification (7G=Rejection Status)
Position:	030
Loop:	LIN
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:	This iteration of the REF segment is used to convey the rejection reason codes in response to a Request. The rejection reason codes are conveyed in this segment rather than in the ASI03 to allow for multiple rejection reasons. This segment will only be sent if the transaction is rejected.
PA Use:	Request: Not Used Accept Response: Not Used Reject Response: Required
NJ Use:	Same as PA
DE Use:	N/A
MD Use:	N/A
Example:	REF*7G*A13*ADDITIONAL REASON TEXT HERE

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification

7G   Data Quality Reject Reason

Reject reasons associated with a reject status notification.

Rules for Rejection Reason Codes

The codes on the next several pages have been identified to convey rejection reasons. Only the codes listed for each service are valid for that service.

"A13" (Other) must **only** be used when an existing error code does not convey the reason correctly. Each time "A13" (Other) is used for a new purpose, the utility must inform the EDI Work Group who will determine whether a new code is needed.

Reason For Rejection Codes – Required on a Rejection Notice of Intent to Drop Response Transaction:

127   Reference Identification   X   AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

LDC Confirmation Response to ESP			
X	008	Account exists but is not active	
X	A13	Other (Explanation Required in REF03)	
X	A76	Account Not Found	
		This includes invalid account numbers as well as no account number being found.	
X	A77	Name Specified Does Not Match Account	
X	A84	Invalid Relationship (not ESP of record)	
X	A91	Service is not offered at customer's location	
		For instance, used to indicate that this is a gas only account, no electric service exists on the account.	
X	ACI	Action Code (ASI01) invalid	
X	API	Required information missing (REF03 Required)	
X	DIV	Date Invalid	
X	MTI	Maintenance Type Code (ASI02) invalid	
X	UND	Cannot identify ESP	
X	UNE	Cannot identify LDC	

Optional	**REF03**	**352**	**Description**	**X**	**AN 1/80**

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

Used to further describe the rejection reason code sent in REF02. Code "A13" requires text explanation in this element.

Segment:	**REF** Reference Identification (1P=Status Reason)
Position:	030
Loop:	LIN
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:	This iteration of the REF segment is used to convey status reason codes on a response to a Request. The status reason codes are conveyed in this segment rather than in the ASI03 to allow for multiple status reasons.
PA Use:	Request: Not Used
	Accept Response: Required when status information must be conveyed.
	Reject Response: Required when status information must be conveyed.
NJ Use:	Not used
DE Use:	N/A
MD Use:	N/A
Example:	REF*1P*A13*ADDITIONAL REASON TEXT HERE

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification

1P   Accessorial Status Code

Used in the instance where the 814 Request is accepted, but additional status information must be provided; e.g. code W09, special off-cycle meter read cannot be performed.

Rules for Status Reason Codes

The codes on the next several pages have been identified to convey status reasons. Only the codes listed for each service are valid for that service.

"A13" (Other) must **only** be used when an existing error code does not convey the reason correctly. Each time "A13" (Other) is used for a new purpose, the utility must inform the EDI Work Group who will determine whether a new code is needed.

Status Reason Codes – Use as appropriate on the **Notice of Intent to Drop Response** Transaction. This is used when transaction Accepted, but there is additional information to be conveyed to the other party.

127   **Reference Identification**   X   AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

LDC Confirmation Response to ESP		
X	A13	Other
		Explanation Required in REF03
X	SNP	Service Not Provided

Conditional	**REF03**	**352**	**Description**	**X**	**AN 1/80**

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

Used to further describe the status reason code sent in REF02. Code "A13" requires text explanation in this element.

Segment:	**REF** Reference Identification (11=ESP Account Number)	
Position:	030	
Loop:	LIN	
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:		

PA Use:	Must exclude punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included.	
	ESP Advance Notification transaction: LDC Response:	Required if it was previously provided to the LDC Required if it was provided on the request
NJ Use:	Same as PA	
DE Use:	N/A	
MD Use:	N/A	
Example:	REF*11*2348400586	

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	**REF01**	**128**	**Reference Identification Qualifier**	**M** **ID 2/3**
			Code qualifying the Reference Identification	
			11 Account Number	
			ESP-assigned account number for end use customer.	
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	

Segment:	**REF** Reference Identification (12=LDC Account Number)
Position:	030
Loop:	LIN
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:	

PA Use:	Must be identical to account number as it appears on the customer's bill, excluding punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included.	
	Request:	Required
	Accept Response:	Required
	Reject Response:	Required – when the rejection reason is due to an LDC account number not being provided in the request, this segment must not be sent on the response.
NJ Use:	Same as PA	
DE Use:	N/A	
MD Use:	N/A	
Example:	REF*12*2931839200	

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes	
Must Use	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			12 Billing Account		
			LDC-assigned account number for end use customer.		
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		

Segment:	**REF** Reference Identification (45=LDC Old Account Number)	
Position:	030	
Loop:	LIN	
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:		

PA Use:	ESP Advance Notification transaction: LDC Response:	Not Used Required if account number was changed in last 60 days
NJ Use:	LDC request only	
DE Use:	N/A	
MD Use:	N/A	
Example:	REF*45*1105687500	

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Must Use	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			45 Old Account Number	
			LDC's previous account number for the end use customer.	
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	

Segment:	**DTM** Date/Time Reference (245=Estimated Completion)
Position:	040
Loop:	LIN
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:	
PA Use:	**07/2011 Note:** Since Duquesne and PECO are currently the only utilities using this transaction, the definition reflects their use of the date. If other LDCs begin to use the transaction, this section may need to be revised.

The Expected Customer Termination date provided by the EGS will be printed on the letter to the customer, as long as the date is in valid date format, and is a date greater than the current date of processing. Validation will not be performed to determine if this is a valid scheduled meter reading date for this account.

ESP Advance Notification transaction: Required
LDC Response: Not Used |
NJ Use:	Required: This will be the projected date of the impending change from UCB to dual billing. Note: The LDC is still required to send the 814C changing the billing option from UCB to dual billing. If no 814C is ever sent, then it's to be assumed the customer is no longer in arrears.
DE Use:	N/A
MD Use:	N/A
Example:	DTM*245*20010331

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes	
Must Use	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**

Code specifying type of date or time, or both date and time

245   Estimated Completion

When sent from ESP to LDC, estimated meter read date that the service with the ESP may end.

When sent from EDC to ESP:

Duquesne
The anticipated date of impending termination for non-payment.

PECO
The projected date on which PECO intends to send an EDI 814 drop to the EGS

New Jersey
The projected date on which the LDC intends to send an EDI 814 change (UCB to Dual) to the TPS.

	Ref. Des.	Data Element	Name	X12 Attributes	
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**

Date expressed as CCYYMMDD

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.
PA Use:	Required
NJ Use:	Required
DE Use:	N/A
MD Use:	N/A
Example:	SE*28*000000001

Data Element Summary

	Ref. Des.	Data Element	Name	X12 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	

814 Notice of Intent to Drop Examples

Example: **Notification of Intent to Drop Request - ESP to LDC (DLCO Only)**

BGN*14*20001219195653001*20001219	BGN segment indicating this is an advance notification transaction
N1*8S*LDC COMPANY*1*007909411**40	LDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**41	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN*NOTICE20001219000001*SH*EL*SH*CE	Transaction reference number, indication that the transaction is for Electric Generation Services
ASI*PF*126	Notice of non-renewal of customer contract (PF = Preliminary Final and 126 = non-renewal)
REF*11*2348400586	ESP Account Number
REF*12*293839200	LDC Account Number
DTM*245*20010322	Indicates the scheduled meter read that may represent the scheduled customer contract completion date

Example: **Accept Contract End Notification LDC to ESP (DLCO Only)**

BGN*CN*2000121908000001*20001219***20001219195653001	BGN segment indicating this is a completion notification transaction
N1*8S*LDC COMPANY*1*007909411**41	LDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**40	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN* LDC20001219000099*SH*EL*SH*CE	Transaction reference number, indication that the transaction is for Electric Generation Services
ASI*WQ*126	Indicates the notice of non-renewal of customer contract was **accepted**
REF*11*2348400586	ESP Account Number
REF*12*293839200	LDC Account Number

Example: **Reject Contract End Notification LDC to ESP (DLCO Only)**

BGN*CN*2000121908000001*20001219***20001219195653001	BGN segment indicating this is a Response transaction
N1*8S*LDC COMPANY*1*007909411**41	LDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**40	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN* LDC20001219000099*SH*EL*SH*CE	Transaction reference number, indication that the transaction is for Electric Generation Services
ASI*U*126	Indicates the notice of non-renewal of customer contract was **rejected**
REF*7G*A76*ACCOUNT NOT FOUND	Rejection Reason
REF*11*2348400999	ESP Account Number
REF*12*293839200	LDC Account Number

Example: **Notification of Intent to Drop Request – LDC to ESP (DLCO)**

BGN*14*20001219195653001*20001219	BGN segment indicating this is an advance notification transaction
N1*8S*LDC COMPANY*1*007909411**41	LDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**40	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN*NOTICE20001219000001*SH*EL*SH*CE	Transaction reference number, indication that the transaction is for Electric Generation Services
ASI*PF*126	Notice of non-renewal of customer contract (PF = Preliminary Final and 126 = non-renewal)
REF*11*2348400586	ESP Account Number
REF*12*293839200	LDC Account Number
DTM*245*20010322	Indicates the scheduled meter read that may represent the scheduled customer contract completion date

Example: **Notification of Intent to Drop Request – LDC to ESP (PECO)**

BGN*13*20001219195653001*20001219	BGN segment indicating this is a request transaction
N1*8S*LDC COMPANY*1*007909411**41	LDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**40	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN*NOTICE20001219000001*SH*EL*SH*CE	Transaction reference number, indication that the transaction is for Electric Generation Services
ASI*PF*126	Notice of non-renewal of customer contract
REF*11*1234567890	ESP Account Number
REF*12*1234567890	LDC Account Number
DTM*245*20110322	Projected date on which PECO intends to send an EDI 814 drop to the

Example: **Accept Contract End Notification ESP to LDC**

BGN*CN*2000121908000001*20001219***20001219195653001	BGN segment indicating this is a completion notification transaction
N1*8S*LDC COMPANY*1*007909411**40	LDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**41	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN* LDC20001219000099*SH*EL*SH*CE	Transaction reference number, indication that the transaction is for Electric Generation Services
ASI*WQ*126	Indicates the notice of non-renewal of customer contract was **accepted**
REF*11*2348400586	ESP Account Number
REF*12*293839200	LDC Account Number

Example: **Reject Contract End Notification ESP to LDC**

BGN*CN*2000121908000001*20001219***20001219195653001	BGN segment indicating this is a Response transaction
N1*8S*LDC COMPANY*1*007909411**40	LDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**41	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN* LDC20001219000099*SH*EL*SH*CE	Transaction reference number, indication that the

	transaction is for Electric Generation Services
ASI*U*126	Indicates the notice of non-renewal of customer contract was **rejected**
REF*7G*A76*ACCOUNT NOT FOUND	Rejection Reason
REF*11*2348400999	ESP Account Number
REF*12*293839200	LDC Account Number

Example: **Advance Notification of Change to Dual Billing Request– LDC to TPS (New Jersey)**

BGN*14*20001219195653001*20001219	BGN segment indicating this is a request transaction
N1*8S*LDC COMPANY*1*007909411**41	LDC Name and DUNS information
N1*SJ*TPSP COMPANY*9*007909422ESP1**40	TPS Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN*NOTICE20001219000001*SH*EL*SH*CE	Transaction reference number, indication that the transaction is for Electric Generation Services
ASI*PF*126	Notice of non-renewal of customer contract
REF*11*1234567890	TPS Account Number
REF*12*1234567890	LDC Account Number
DTM*245*20110322	Projected date on which NJ utility intends to send an EDI 814 change (UCB to Dual) to the TPS.

Example: Accept Change to Dual Billing – Response - TPS to LDC

BGN*CN*2000121908000001*20001219***20001219195653001	BGN segment indicating this is a completion notification transaction
N1*8S*LDC COMPANY*1*007909411**40	LDC Name and DUNS information
N1*SJ*TPS COMPANY*9*007909422ESP1**41	TPS Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN*GDC20001219000099*SH*EL*SH*CE	Transaction reference number, indication that the transaction is for GAS Services
ASI*WQ*126	Indicates the advance notice of change to dual billing was **accepted**
REF*11*2348400586	TPS Account Number
REF*12*293839200	LDC Account Number

Example: Reject Change to Dual Billing - Resposne TPS to LDC

BGN*CN*2000121908000001*20001219***20001219195653001	BGN segment indicating this is a Response transaction
N1*8S*LDC COMPANY*1*007909411**40	LDC Name and DUNS information
N1*SJ*TPS COMPANY*9*007909422ESP1**41	TPS Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN* GDC20001219000099*SH*EL*SH*CE	Transaction reference number, indication that the transaction is for GAS Services
ASI*U*126	Indicates the advance notice of change to dual billing was **rejected**

REF*7G*A76*ACCOUNT NOT FOUND	Rejection Reason
REF*11*2348400999	TPS Account Number
REF*12*293839200	LDC Account Number