Pennsylvania New Jersey Delaware Maryland

Implementation Guideline

Electronic **D**ata Interchange

TRANSACTION SET

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

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	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 i 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)

General Notes
 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 customer account per 814.
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).
There is only one LIN per account per 814
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.
If a transaction is rejected due to invalid information, the Response may echo back the invalid data along with the reason code.
 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)
 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 (Duquesne Light ONLY) Duquesne Light requires the EGS to provide advance notice of intent to terminate a contract when there is reasonable belief that a customer's contract will be terminated. PECO does not support the ESP initiated 814ND transaction. 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 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. PECO - The EDC to EGS 814ND will be sent 30 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).

	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: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes:	 REF Reference Identification 030 LIN Detail Optional >1 To specify identifying information 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. 1 REF04 contains data relating to the value cited in REF02.
Comments: Notes:	Recommended by UIG The "Notes:" section generally
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: Accept Response: Required Reject Response: Required
NJ Use:	Same as PA
Example:	REF*12*2931839200 } One or more examples.
Ref. <u>Des.</u> Must Use REF01	Data Element Summary Data X12 Attributes Element Name X12 Attributes 128 Reference Identification Qualifier M ID 2/3 Code qualifying the Reference Identification Difference Difference
	12 Billing Account LDC issigned account number for end use customer.
Must Use REF02 This column shows use of each data element. If state rul differ, this will show "Conditional" and th conditions will be explained in the appropriate graybox	 127 Reference Identification Reference information as d Identification Qualifier the dentification Qualifier the mean 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. 127 Reference Identification for a particular Transaction Set or as specified by the ference of a particular Transaction Set or as specified by the ference of a particular Transaction Set or as specified by the ference of a particular Transaction Set or as specified by the ference of a particular Transaction Set or as specified by the ference of a particular Transaction Set or as specified by the ference of a particular Transaction Set or as specified by the ference of a particular Transaction Set or as specified by the ference 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

	Hea	ding					
	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	<u>Max. Use</u>	Loop <u>Repeat</u>	Notes and <u>Comments</u>
Must Use	010	ST	Transaction Set Header	М	1		
Must Use	020	BGN	Beginning Segment	М	1		
			LOOP ID - N1			>1	
	040	N1	Name	0	1		nl
	Deta	ail					
	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	<u>Max. Use</u>	Loop <u>Repeat</u>	Notes and <u>Comments</u>
			LOOP ID - LIN			>1	
	010	LIN	Item Identification	0	1		
	020						
	020	ASI	Action or Status Indicator	0	1		
	020	ASI REF	Action or Status Indicator Reference Identification	0 0	1 >1		
					1 >1 >1		
	030 040	REF	Reference Identification	0	-		
	030 040	REF DTM	Reference Identification	0	-	Loop <u>Repeat</u>	Notes and <u>Comments</u>

Transaction Set Notes:

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

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)	BGN01		X(2)
2	Transaction Reference Number	Response = 11 (response - OPTIONAL) 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)	Request: PF (Preliminary final) Accept Response: WQ Reject Response: U	LIN: ASI02= 126	X(2)
	-	REF segments may appear in any oro	ler on the a	ctual EDI	
transa 21	ction. Rejection Reason Code	Code explaining reason for rejection.	REF02	LIN: REF01= 7G	X(3)

Data Dictionary for 814 Drop

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	DuquesneEstimated meter read date of terminationof servicePECOProjected date on which PECO intends tosend an EDI 814 drop to the EGSNew JerseyThe projected date on which the LDCintends to send an EDI 814 change (UCBto Dual) to the TPS.		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*00000001

Must Use	Ref. <u>Des.</u> ST01	Data <u>Element</u> 143	<u>Name</u> Transaction Set Identifier Code	<u>X12</u> M	<u>2 Attributes</u> ID 3/3
			Code uniquely identifying a Transaction Set814General Request, Response or Confi	rmation	l
Must Use	ST02	329	Transaction Set Control Number	М	AN 4/9
			Identifying control number that must be unique within the transaction see by the originator for a transaction set	t function	al group assigned

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.)

(Note: BGN06 is optional on the response.)

BGN*CN*199904020830531*19990402***199904011956531

	Ref.	Data		·		
	Des.	<u>Element</u>	<u>Name</u>			2 Attributes
Must Use	BGN01	353	Transaction Set 1	Purpose Code	Μ	ID 2/2
			Code identifying purpo Duquesne & Ne			
			14	Advance Notification		
			14			
				Used by party sending this transaction	1	
			CN	Completion Notification		
				Used by party responding to transactive response by TPS in New Jersey is optimation of the second se		
			PECO		ĺ	
			13	Advance Notification		
				Used by PECO when sending this tran	nsactio	on.
			11	Response		
				Used by EGS responding to transaction response by EGS to PECO is optional		omission of
Must Use	BGN02	127	Reference Identi	fication	Μ	AN 1/30
			Reference information Identification Qualifie	as defined for a particular Transaction Set or as sp	ecified	by the Reference
				ion identification number assigned by the number must be unique over time.	origii	nator of this
Must Use	BGN03	373	Date	-	Μ	DT 8/8
			Date (CCYYMMDD)			
			The transaction cr	eation date – the date that the data was p	rocess	ed by the
			sender's application	on system.		
Optional	BGN06	127	Reference Identi	fication	0	AN 1/30
			Reference information Identification Qualifie	as defined for a particular Transaction Set or as sp r	ecified	by the Reference

Response Example:

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:	 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. 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 Eler	nent Summary		
Must Use	Ref. <u>Des.</u> N101	Data <u>Element</u> 98	<u>Name</u> Entity Identifier (Code	<u>X12</u> M	2 <u>Attributes</u> ID 2/3
			Code identifying an org 8S	ganizational entity, a physical location, property or Consumer Service Provider (CSP)	an indi	vidual
				LDC		
Must Use	N102	93	Name		Х	AN 1/60
			Free-form name			
			LDC Company Na	ime		
Must Use	N103	66	Identification Co	de Qualifier	Х	ID 1/2
			Code designating the s	ystem/method of code structure used for Identificat D-U-N-S Number, Dun & Bradstreet	ion Co	de (67)
			9	D-U-N-S+4, D-U-N-S Number with F Suffix	Four C	Character
Must Use	N104	67	Identification Co	de	Х	AN 2/80
			Code identifying a part LDC D-U-N-S Nu	y or other code mber or D-U-N-S + 4 Number		
Must Use	N106	98	Entity Identifier	Code	0	ID 2/3
			Code identifying an or	ganizational entity, a physical location, property or	an indi	vidual.
				the N103 and N104 to identify the trans than two parties are identified by N1 lo		n sender and
			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:	 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. 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 Elen	ient Summary		
Must Use	Ref. <u>Des.</u> N101	Data <u>Element</u> 98	<u>Name</u> Entity Identifier (Code	<u>X1</u> M	<u>2 Attributes</u> ID 2/3
			Code identifying an org SJ	anizational entity, a physical location, property or Service Provider	an indi	vidual
				ESP		
Must Use	N102	93	Name		Χ	AN 1/60
			Free-form name			
			ESP Company Nar	ne		
Must Use	N103	66	Identification Cod	le Qualifier	Х	ID 1/2
			Code designating the sy 1	stem/method of code structure used for Identificat D-U-N-S Number, Dun & Bradstreet	ion Co	de (67)
			9	D-U-N-S+4, D-U-N-S Number with F Suffix	Four C	Character
Must Use	N104	67	Identification Cod	le	Х	AN 2/80
			Code identifying a party ESP D-U-N-S Nun	y or other code nber or D-U-N-S + 4 Number		
Must Use	N106	98	Entity Identifier (Code	0	ID 2/3
			Code identifying an org	anizational entity, a physical location, property or	an indi	vidual.
				the N103 and N104 to identify the trans e than two parties are identified by N1 lo		n sender and
			40	Receiver		
				Entity to accept transmission		
			41	Submitter		
				Entity transmitting transaction set		

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

Must Use	Ref. <u>Des.</u> N101	Data <u>Element</u> 98	<u>Name</u> Entity Identifier C	Code	<u>X12</u> M	2 Attributes ID 2/3
			Code identifying an org 8R	anizational entity, a physical location, property or Consumer Service Provider (CSP) Cu Used to identify the customer associat service account	stome	er
Must Use	N102	93	Name Free-form name Customer Name as	it appears on the customer's bill	X	AN 1/60

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.
N. 4	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, <i>LIN*1*SH*EL*SH*CE</i> indicates that the product is electric and
	'generation services' is the service being requested. CE
PA Use:	Request: Required
FA Use:	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*ADVDROP20011200000001*SH*EL*SH*CE

	Ref.	Data					
	Des.	<u>Element</u>	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.				
Must Use	LIN02	235	Product/Service ID Qualifier	M ID 2/2			
			Code identifying the type/source of the descriptive number used in Product/Service ID (234) SH Service Requested				
Must Use	LIN03	234	Product/Service ID	M AN 1/48			
			Identifying number for a product or service EL Electric Service				
			Identifies the product				
Must Use	LIN04	235	Product/Service ID Qualifier	M ID 2/2			
			Code identifying the type/source of the descriptive number SH Service Requested	used in Product/Service ID (234)			

Must Use	LIN05	234	Product/Service ID	•	Μ	AN 1/48
	Identifying number for CE		Identifying number for a CE	roduct or service Generation Services		
				Indicates this transaction is related to C Services.	Gener	ation

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	ASI Action or 020 LIN Detail Optional 1 To indicate the action described	Status Indicator
Notes:		n to be taken or the status of a requested action for the service
	identified in the LI When this transacti (Preliminary Final)	ion is sent by the ESP, the ASI01 value will always be set to PF
PA Use:	Request:	Required
	Accept Response: Reject Response:	Required Required
NJ Use:	Same as PA	•
DE Use:	N/A	
MD Use:	N/A	
Request Example:	ASI*PF*126	
Response Examples:	ASI*WQ*126 ASI*U*126	Accept Response Reject Response

			Data Lit	ment Summary		
Must Use	Ref. <u>Des.</u> ASI01	Data <u>Element</u> 306	<u>Name</u> Action Code		<u>X12</u> M	<u>2 Attributes</u> ID 1/2
			Code indicating type of	of action		
			PF	Preliminary Final		
			U	Reject		
			WQ	Accept		
Must Use	ASI02	875	Maintenance Ty	pe Code	Μ	ID 3/3
			Code identifying the s	pecific 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:	>]							
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: Comments:	1 REF04 contains data relating to the value cited in REF02.							
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							

Must Use	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	<u>Name</u> Reference Identific	cation Qualifier	<u>X12</u> M	<u>Attributes</u> ID 2/3
			Code qualifying the Reference Identification 7G Data Quality Reject Reason			
				statu	8	

Rules for Rejection Reason Codes

The codes on the next several pages have been identified by the UIG to convey rejection reasons. Only the codes listed for each service are valid for that service. If you require additional codes, send an email to the appropriate state's listserver.

"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, an E-mail must be sent to the appropriate state's listserver by the party sending the code, to notify the market participants about the text explanation for A13. This information will be compiled and new codes will be issued on a periodic basis.

PA Listserver: <u>edtwg@ls.eei.org</u> NJ Listserver: <u>njbpu@ls.eei.org</u>

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

008	Account exists but is not active
A13	Other (Explanation Required in REF03)
A76	Account Not Found
	This includes invalid account numbers as well as no account number being found.
A77	Name Specified Does Not Match Account
A84	Invalid Relationship (not ESP of record)
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.
ACI	Action Code (ASI01) invalid
API	Required information missing (REF03 Required)
DIV	Date Invalid
MTI	Maintenance Type Code (ASI02) invalid
UND	Cannot identify ESP
UNE	Cannot identify LDC
	A13 A76 A77 A84 A91 ACI API DIV MTI UND

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

Must Use	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	<u>Name</u> Reference Identi	fication Qualifier	X12 Attributes M ID 2/3
			Code qualifying the R 1P	eference Identification Accessorial Status Code Used in the instance where the 814 Ro but additional status information must code W09, special off-cycle meter rea performed.	t be provided; e.g.

Rules for Status Reason Codes

The codes on the next several pages have been identified by the UIG to convey status reasons. Only the codes listed for each service are valid for that service. If you require additional codes, send an email to the appropriate state's listserver.

"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, an E-mail must be sent to the appropriate state's listserver by the party sending the code, to notify the market participants about the text explanation for A13. This information will be compiled and new codes will be issued on a periodic basis.

PA Listserver: edtwg@ls.eei.org

NJ Listserver: njbpu@ls.eei.org

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

Must Use X	AN 1/30	
LDC		
Confirmation		
Response to ESP		
X	A13	Other
		 Explanation Required in REF03
X	SNP	Service Not Provided

Conditional	REF03	352	Description	Х	AN 1/80
			A free-form description to clarify the related data elements and their conte	nt	
			Used to further describe the status reason code sent in REFO)2. Co	ode "A13"
			requires text explanation in this element.		

Segment:	REF Reference Identification (1	1=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								
	2 If either C04003 or C04004 is pres								
	1	3 If either C04005 or C04006 is present, then the other is required.							
Semantic Notes:	1 REF04 contains data relating to the	e value cited in REF02.							
Comments:									
PA Use:	Must exclude punctuation (spaces, dash be included.	hes, etc.). Significant leading and trailing zeros must							
	ESP Advance Notification transaction:	Required if it was previously provided to the LDC							
	LDC Response:	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 Elem	ent Summary		
Must Use	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	<u>Name</u> Reference Identific	cation Qualifier	<u>X12</u> M	<u>2 Attributes</u> ID 2/3
			Code qualifying the Refe 11	Account Number		ustomor
				ESP-assigned account number for end	use c	ustomer.
Must Use	REF02	127	Reference Identific	cation	Х	AN 1/30
			Reference information as Identification Qualifier	s defined for a particular Transaction Set or as spe	cified l	by the Reference

Segment:	REF Reference	Identification (12=LDC Account Number)		
Position:	030			
Loop:	LIN			
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To specify identifying			
Syntax Notes:		EF02 or REF03 is required.		
		or C04004 is present, then the other is required.		
		or C04006 is present, then the other is required.		
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.			
Comments:		1		
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			

	Ref.	Data				
	Des.	Element	<u>Name</u>		X12	<u>2 Attributes</u>
Must Use	REF01	128	Reference Identific	cation Qualifier	Μ	ID 2/3
			Code qualifying the Refe	erence Identification		
			12	Billing Account		
				LDC-assigned account number for end	d use	customer.
Must Use	REF02	127	Reference Identific	eation	Х	AN 1/30
			Reference information as Identification Qualifier	s defined for a particular Transaction Set or as spe	cified l	by the Reference

Segment:	REF Reference Identification (4	5=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 i				
	2 If either C04003 or C04004 is pre	2 If either C04003 or C04004 is present, then the other is required.			
	3 If either C04005 or C04006 is pre	sent, 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:	Not Used			
	LDC Response:	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		
Must Use	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	<u>Name</u> Reference Identification	on Qualifier	<u>X12</u> M	<u>Attributes</u> ID 2/3
			Code qualifying the Reference 45 Ol	e Identification d Account Number		
				DC's previous account number for th stomer.	e end	use
Must Use	REF02	127	Reference Identification	on	Х	AN 1/30
			Reference information as defined to the second seco	ined for a particular Transaction Set or as spec	cified b	by the Reference

Segment:	${f DTM}$ 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			

Must Use	Ref. <u>Des.</u> DTM01	Data <u>Element</u> 374	<u>Name</u> Date/Time Qualific	er <u>X12 Attributes</u> M ID 3/3
			Code specifying type of 245	date or time, or both date and time Estimated Completion
			2.0	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.
				<u>PECO</u> The projected date on which PECO intends to send an EDI 814 drop to the EGS
				<u>New Jersey</u> The projected date on which the LDC intends to send an EDI 814 change (UCB to Dual) to the TPS.
Must Use	DTM02	373	Date Date expressed as CCYY	X DT 8/8
			Date expressed as CC I I	

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*00000001

	Ref.	Data	Dutu Element Summary		
	Des.	<u>Element</u>	Name	<u>X12</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	Μ	N0 1/10
			Total number of segments included in a transaction set including ST and	nd SE segm	nents
Must Use	SE02	329	Transaction Set Control Number	Μ	AN 4/9
			Identifying control number that must be unique within the transaction s by the originator for a transaction set	set functior	al group assigned

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***200012191	BGN segment indicating this is a completion notification
95653001	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***200012191 95653001	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***200012191	BGN segment indicating this is a completion notification
95653001	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***20001219 95653001	91 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	
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	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***200012191	BGN segment indicating this is a completion notification
95653001	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***200012191	BGN segment indicating this is a Response transaction
95653001	
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

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