Pennsylvania New Jersey Delaware Maryland

Implementation Guideline

For

Electronic **D**ata **I**nterchange

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 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)

	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 Duquesne Light (Optional): The EGS may provide advance notice of intent to terminate a contract when there is reasonable belief that a customer's contract will be terminated. All other EDCs: 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
	 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 ONLY 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.)

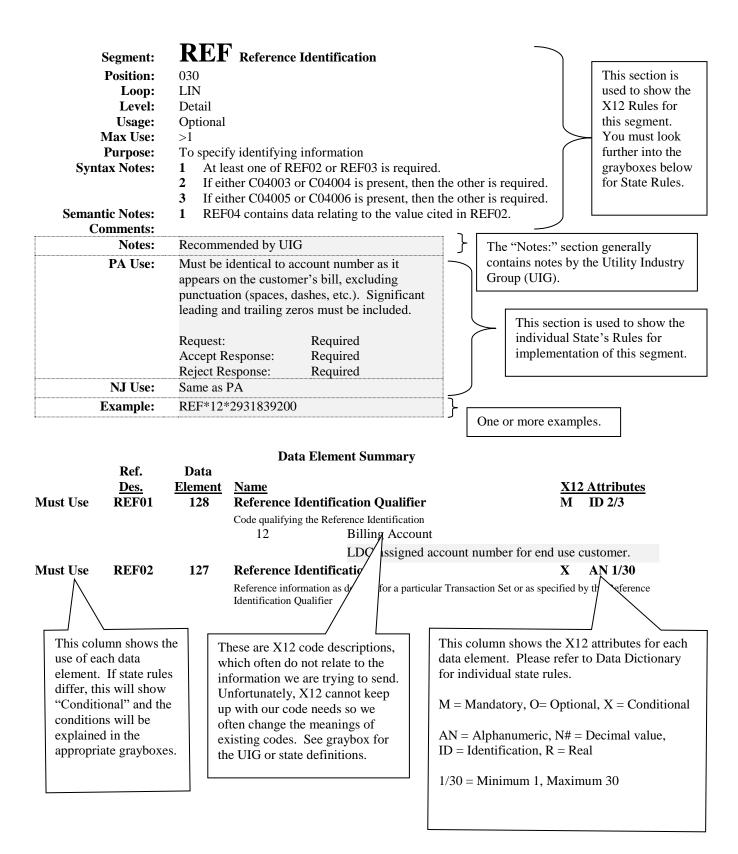
	New Jersey Notes
Rules:	 Utility to TPS (JCP&L and PSE&G only) To support the BPU ordered requirement (Docket EO13030236, May 29, 2013) that if a utility decides to change a customer from utility consolidated billing to dual billing, the utility must provide the TPS notice via EDI that the customer will 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



814 General Request, Response or Confirmation X12 Structure

Functional Group ID=GE

	Hea	ding					
	Pos.	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. Use	Loop <u>Repeat</u>	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	0	1		n1
	Deta	ail					
	Pos.	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. Use	Loop <u>Repeat</u>	Notes and Comments
			LOOP ID - LIN			>1	
	010	LIN	Item Identification	О	1		
	020	ASI	Action or Status Indicator	О	1		
	030	REF	Reference Identification	O	>1		
	040	DTM	Date/Time Reference	O	>1		
	Sun	ımary					

M

Transaction Set Notes:

SE

Must Use 150

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

Transaction Set Trailer

Appl EDI Loop / Related Field Name Description Data **Field** Element EDI Qualifier Type BGN01 1 Transaction Set Duquesne & New Jersey X(2)Purpose Code Request = 14 (advance notification) Response = \mathbf{CN} (Completion notification - OPTIONAL for New Jersey) Request = 13 (advance notification) Response = 11 (response - OPTIONAL) BGN02 2 Transaction Unique Number assigned by the sender X(30)identifying this transaction. This number Reference Number must be unique over time. 3 System Date Date that the data was processed by the BGN03 9(8) sender's application system. BGN06 Original Transaction Reference Number 4 Transaction X(30)echoed from the Original Request Reference Number Transaction (BGN02). X(60)LDC Name LDC's Name N102 N1: N101 = 8S5 LDC Duns LDC's DUNS Number or DUNS+4 N104 N1: N101 = 8SX(13) 6 N103 = 1 or 9Number N106 = 40 or 41N1: N101 = SJ7 ESP Name N102 ESP's Name X(60)N104 8 ESP Duns N1: N101 = SJESP's DUNS Number or DUNS+4 X(13)N103 = 1 or 9Number N106 = 40 or 41Customer Name Customer Name as it appears on the N102 N1: N101 = 8RX(35)Customer's Bill Note: X(60) for MD LIN01 10 Line Item Unique Tracking Number for each line X(20)item in this transaction. This number Transaction Reference Number must be unique over time. 11 Generation Services Indicates the transaction is related to LIN05 = CELIN02 = SHX(2)LIN03 = ELGeneration Services Indicator LIN04 = SHASI01= LIN: ASI02=126 $\overline{X}(2)$ 12 Action Code Used to indicate this is an advance notice Request: **PF** of intent to drop transaction. On the (Preliminary request, this will be "PF" (Preliminary final) final) Accept Response: WO Reject Response: U Note that the following REF segments may appear in any order on the actual EDI transaction. 21 Rejection Reason Code explaining reason for rejection. REF02 LIN: REF01= **7G** X(3)Code

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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	Duquesne Estimated meter read date of termination of service PECO 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.	DTM02	DTM01= 245	9(8)

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use:

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

Data Element Summary

Must Use	Ref. <u>Des.</u> ST01	Data <u>Element</u> 143	Name Transaction Set Identifier Code	<u>X12</u> M	2 Attributes ID 3/3
			Code uniquely identifying a Transaction Set 814 General Request, Response or Confirm	mation	l
Must Use	ST02	329	Transaction Set Control Number	M	AN 4/9
			Identifying control number that must be unique within the transaction set	function	nal group assigned

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.

BGN03 is the transaction set date.BGN04 is the transaction set time.

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 E	lement Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>		<u>X1</u> 2	<u> 2 Attributes</u>
Must Use	BGN01	353	Transaction Se	et Purpose Code	M	ID 2/2
			Code identifying pu	rpose of transaction set		
			Duquesne & l	New Jersey		
			14	Advance Notification		
				Used by party sending this transaction	n	
			CN	Completion Notification		
				Used by party responding to transacti response by TPS in New Jersey is opt		
			PECO	1 3	,	
			13	Advance Notification		
				Used by PECO when sending this tra	nsacti	on.
			11	Response		
				Used by EGS responding to transaction response by EGS to PECO is optional		bmission of
Must Use	BGN02	127	Reference Iden	tification	M	AN 1/30
			Reference informati Identification Quali	ion as defined for a particular Transaction Set or as sp fier	ecified	by the Reference
			A unique transa	ction identification number assigned by the	origi	nator of this
			transaction. Th	is number must be unique over time.		
Must Use	BGN03	373	Date		M	DT 8/8
			Date (CCYYMMD)	D)		
			The transaction	creation date - the date that the data was p	rocess	ed by the
			sender's applica	•		
Optional	BGN06	127	Reference Iden	tification	O	AN 1/30
			Reference informati Identification Quali	ion as defined for a particular Transaction Set or as sp fier	ecified	by the Reference

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.

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.

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 COM	PANY*1*007909411**40 (as Receiver)
_	N1*8S*LDC COM	PANY*1*007909411**41 (as Sender)

			Dutu Bien	icht Summur j		
	Ref.	Data				
	Des.	Element	<u>Name</u>		$\mathbf{X}1$	2 Attributes
Must Use	N101	98	Entity Identifier C	Code	M	ID 2/3
			Code identifying an org	anizational entity, a physical location, property or	an indi	vidual
			63	Consumer Service Provider (CSP)		
				LDC		
Must Use	N102	93	Name		X	AN 1/60
			Free-form name			
			LDC Company Nat	me		
Must Use	N103	66	Identification Cod	le Qualifier	X	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	\mathbf{X}	AN 2/80
			Code identifying a party	or other code		
			LDC D-U-N-S Nur	mber or D-U-N-S + 4 Number		
Must Use	N106	98	Entity Identifier C	Code	O	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 than two parties are identified by N1 lo Receiver		n sender and
			70			
				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.

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.

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 COMI	PANY*9*007909422ESP1**41 (as Sender)
	N1*SJ*ESP COMI	PANY*9*007909422ESP1**40 (as Receiver)

			Data Elei	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 Attributes ID 2/3
			Code identifying an or SJ	ganizational entity, a physical location, property or Service Provider	an indi	vidual
				ESP		
Must Use	N102	93	Name		X	AN 1/60
			Free-form name			
			ESP Company Na:	me		
Must Use	N103	66	Identification Co	de Qualifier	X	ID 1/2
			Code designating the s	ystem/method of code structure used for Identificat D-U-N-S Number, Dun & Bradstreet		le (67)
			9	D-U-N-S+4, D-U-N-S Number with I Suffix	Four C	haracter
Must Use	N104	67	Identification Co	de	X	AN 2/80
			Code identifying a part ESP D-U-N-S Nu	ty or other code mber or D-U-N-S + 4 Number		
Must Use	N106	98	Entity Identifier	Code	O	ID 2/3
				ganizational entity, a physical location, property or	an indi	vidual.
				o the N103 and N104 to identify the transfer than two parties are identified by N1 lo		n sender and
			40	Receiver		
				Entity to accept transmission		
			41	Submitter		
				Entity transmitting transaction set		
				9		

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.

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.

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*CUSTOMI	ER NAME

Must Use	Ref. <u>Des.</u> N101	Data Element 98	Name Entity Identifier (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) Cus		
				Used to identify the customer associate service account	ed wit	th the LDC
Must Use	N102	93	Name		X	AN 1/60
			Free-form name Customer Name as	it appears on the customer's bill		

LIN Item Identification **Segment:**

Position: 010 LIN Loop: Level: Detail Usage: Optional

Max Use:

Purpose: To specify basic item identification data

Syntax Notes:

- If either LIN04 or LIN05 is present, then the other is required. 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.
- If either LIN14 or LIN15 is present, then the other is required.
- If either LIN16 or LIN17 is present, then the other is required.
- If either LIN18 or LIN19 is present, then the other is required. 8
- If either LIN20 or LIN21 is present, then the other is required.
- If either LIN22 or LIN23 is present, then the other is required.
- If either LIN24 or LIN25 is present, then the other is required.
- If either LIN26 or LIN27 is present, then the other is required.
- 13 If either LIN28 or LIN29 is present, then the other is required.
- 14 If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:

Comments:

LIN01 is the line item identification See the Data Dictionary for a complete list of IDs. 1

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 in	dicates 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 examp	uested. For example, LIN*1*SH*EL*SH*CE indicates that the product is electric and							
	'generation services' is	s 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*ADVDROP200	11200000001*SH*EL*SH*CE							

Data Element Summary

	Ref.	Data				
	Des.	Element	<u>Name</u>		X12	2 Attributes
Must Use	LIN01	350	Assigned Identifi	cation	O	AN 1/20
			Alphanumeric characte	ers assigned for differentiation within a transaction s	et	
			transaction. This	is is a unique tracking number for each lin number must be unique over time. This n sponse transaction in the same element.		` /
Must Use	LIN02	235	Product/Service	•	M	ID 2/2
			Code identifying the ty SH	/pe/source of the descriptive number used in Produc Service Requested	t/Servi	ce ID (234)
Must Use	LIN03	234	Product/Service	ID	M	AN 1/48
			Identifying number for EL	a product or service Electric Service		
				Identifies the product		
Must Use	LIN04	235	Product/Service	ID Qualifier	M	ID 2/2
			Code identifying the ty	pe/source of the descriptive number used in Produc	t/Servi	ce ID (234)

SH

Service Requested

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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 identified in the LI	n to be taken or the status of a requested action for the service N segment.
	When this transact (Preliminary Final)	ion is sent by the ESP, the ASI01 value will always be set to PF
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.	Data				
	Des.	Element	<u>Name</u>		<u>X12</u>	2 Attributes
Must Use	ASI01	306	Action Code		M	ID 1/2
			Code indicating type	of action		
			PF	Preliminary Final		
			U	Reject		
			WQ	Accept		
Must Use	ASI02	875	Maintenance Ty	ype 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.

If either C04003 or C04004 is present, then the other is required.
 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:

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 set 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.	Data		
	Des.	Element	<u>Name</u>	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 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: edtwg@ls.eei.org
NJ Listserver: njbpu@ls.eei.org

127 Reference Identification

X AN 1/30

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

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
	_ i	1

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.

If either C04003 or C04004 is present, then the other is required.
 If either C04005 or C04006 is present, then the other is required.

1 REF04 contains data relating to the value cited in REF02.

Semantic Notes: 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.	Data		
	Des.	Element	<u>Name</u>	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 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 **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.

Must Use X	AN 1/30		
LDC Confirmation Response to E			
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.

 ${f REF}$ Reference Identification (11=ESP Account Number) **Segment:**

Position: 030 LIN Loop: Level: Detail Usage: Optional Max Use:

Purpose: To specify identifying information

Syntax Notes: At least one of REF02 or REF03 is required.

> 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 **Semantic Notes:** REF04 contains data relating to the value cited in REF02.

Comments:

PA Use:	Must exclude punctuation (spaces, das be included.	hes, etc.). Significant leading and trailing zeros must
	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	

Must Use	Ref. <u>Des.</u> REF01	Data Element 128	<u>Name</u> Reference Identifi	cation Qualifier	<u>X12</u> M	2 Attributes ID 2/3
			Code qualifying the Ref	ference Identification Account Number		
				ESP-assigned account number for end	l use c	ustomer.
Must Use	REF02	127	Reference Identifi	cation	X	AN 1/30
			Reference information a	as defined for a particular Transaction Set or as sp	ecified b	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 information

Syntax Notes: 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
 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:

Comments.		
PA Use:		ashes, etc.). Significant leading and trailing zeros must be
	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	
MD Use:	N/A	

Data Element Summary

Must Use	Ref. <u>Des.</u> REF01	Data Element 128	<u>Name</u> Reference Identific	cation Qualifier	X12 M	Attributes ID 2/3
			Code qualifying the Refe	erence Identification Billing Account		
				LDC-assigned account number for end	d use c	customer.
Must Use	REF02	127	Reference Identific		X	AN 1/30

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

 $\textbf{Segment:} \quad \textbf{REF} \text{ Reference Identification (45=LDC Old Account Number)}$

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.

If either C04003 or C04004 is present, then the other is required.
 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:	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 Element 128	<u>Name</u> Reference Id	entification Qualifier X12 Attributes	<u> </u>
			Code qualifying 45	the Reference Identification Old Account Number	
				LDC's previous account number for the end use customer.	
Must Use	REF02	127	Reference Id	entification X AN 1/30	

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

 $DTM \ {\tt Date/Time \ Reference} \ ({\tt 245=Estimated \ Completion})$ **Segment:**

Position: 040 Loop: LIN Level: Detail Usage: Optional Max Use:

Purpose: To specify pertinent dates and times

Syntax Notes: At least one of DTM02 DTM03 or DTM05 is required.

- 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 transact 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

	Kei.	Data			
	Des.	Element	Name	X12 A	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier	\mathbf{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 nonpayment.

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.

Must Use DT 8/8 **DTM02** 373

Date expressed as CCYYMMDD

Segment: SE Transaction Set Trailer

Position: 150

Loop:

Level: Detail
Usage: Mandatory

Max Use:

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.

001111101101	2 DE 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			
	Des.	Element	<u>Name</u>	<u>X12</u>	Attributes
Must Use	SE01	96	Number of Included Segments	$\overline{\mathbf{M}}$	N0 1/10
			Total number of segments included in a transaction set include	ling ST and SE segme	ents
Must Use	SE02	329	Transaction Set Control Number	M	AN 4/9
			Identifying control number that must be unique within the tra	nsaction set function	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***200012191 95653001	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***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

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