New Jersey

Implementation Guideline

For

Electronic Data Interchange

TRANSACTION SET

814

Drop
Request and Response
Ver/Rel 004010

Table of Contents

Summary of Changes

March 29, 2000
Version 1.0

Initial release

May 29, 2001
Version 1.1

- Added Table of Contents.
- Added Data Dictionaries.

June 21, 2001
Version 1.2

- Added "Tracking number on Request and Response transactions" note in Notes section.
- Corrected Use Note on Segment REF*11 (ESP Account Number)

April 23, 2012
Version 1.3

- For Elizabethtown Gas Co.
  - o 814D Request and Response
    - ETG receives requests made by an ESP for drops and sends a response for the drop. ETG also sends GDC requests for drops and expects a response from the ESP for the drop.

March 4, 2013

- Revised Version

Notes

Use	• The Drop Request can be used for any of the following situations:
	    • Customer Contacts GDC to Drop ESP (Switch to GDC)
	    • Customer Contacts New ESP to Switch (Triggers Drop to Old ESP)
	    • Customer Rescinds Enrollment Request
	    • ESP Drops Customer
	    • GDC Drops Customer – Permanent (Includes Final Terminations and Final Bills)

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 drop response for each 814 drop request.
Temporary/Final	• In New Jersey, all Drop transactions are Final. Temporary Drops are not allowed. The final drop may include the permanent disconnect after a waiting period for termination, a customer moving outside the service territory, switches, etc.
Drop Reason Required on Request	• The Drop transaction requires a Status Reason Code on the Request to inform the other party why the customer is being dropped. There are also conditions when a Status Reason Code must be conveyed on a Response transaction. Please refer to the REF*1P segment for details.
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.
GDC Definitions:	• The term GDC (Gas Distribution Company) in this document refers to the utility.
ESP Definitions:	• The term ESP (Energy Service Provider) in this document refers to the supplier.

New Jersey Notes

Drop Processing Time

- A drop may be processed up to 15 days prior to the scheduled meter read.

Rescinding a Drop

- NJ Rules allow for a customer to rescind a drop when they initiated it through the GDC. If this happens, the GDC will send a reinstatement transaction to the ESP. If the ESP sends the drop to the GDC, it may **not** be rescinded.

How to Use the Implementation Guideline

Segment:	**REF** Reference Identification
Position:	030
Loop:	LIN Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	

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

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

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	
			GDC assigned account number for end use customer.	
Must Use	REF02	127	Reference Identification	X AN 1/30
			Reference information as d... 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

Functional Group ID=GE

Introduction:

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

Heading:

Pos. No.	Seg. ID	Name	Attributes Guide	User Status	Max.Use	Loop Repeat	Notes and Comments
010	ST	Transaction Set Header	M	M	1		
020	BGN	Beginning Segment	M	M	1		
		LOOP ID - N1				>1	
040	N1	Name (8S = GDC Name)	O	Used	1		n1
		LOOP ID - N1				>1	
040	N1	Name (SJ = ESP Name)	O	Used	1		
		LOOP ID - N1				>1	
040	N1	Name (8R = Customer Name)	O	Used	1		

Detail:

Pos. No.	Seg. ID	Name	Attributes Guide	User Status	Max.Use	Loop Repeat	Notes and Comments
		LOOP ID - LIN				>1	
010	LIN	Item Identification	O	Used	1		
020	ASI	Action or Status Indicator	O	Used	1		
030	REF	Reference Identification (7G = Reject Reason)	O	Used	>1		
030	REF	Reference Identification (1P = Accessorial Status Code)	O	Used	>1		
030	REF	Reference Identification (11 = ESP Account Number)	O	Used	>1		
030	REF	Reference Identification (12 = GDC Account Number)	O	Used	>1		
040	DTM	Date/Time Reference (151 = Estimated date service with ESP will end)	O	Used	>1		
150	SE	Transaction Set Trailer	M	M	1		

Transaction Set Notes

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

Segment:	**ST** **Transaction Set Header**
Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	**1** The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	
Business Rules:	Variable Name: STST
Notes:	NJ Use: Required
	Example: ST*814*000000001

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
ST01	**143**	**Transaction Set Identifier Code**	**M**	**ID 3/3**	**M**
		Code uniquely identifying a Transaction Set			
		814 General Request, Response or Confirmation			
ST02	**329**	**Transaction Set Control Number**	**M**	**AN 4/9**	**M**
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			

Segment:	**BGN** Beginning Segment
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of a transaction set
Syntax Notes:	1 If BGN05 is present, then BGN04 is required.
Semantic Notes:	1 BGN02 is the transaction set reference number.
	2 BGN03 is the transaction set date.
	3 BGN04 is the transaction set time.
	4 BGN05 is the transaction set time qualifier.
	5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.
Comments:	
Notes:	NJ Use: Required

NJ Use: Required
Request Example: BGN*13*199904011956531*20121221
(Note: BGN06 not used in the request.)

Response Example: BGN*11*199904020830531*20121221***199904011956531
(Note: BGN06 is optional on the response.)

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
BGN01	**353**	**Transaction Set Purpose Code**	**M**	**ID 2/2**	**M**
		Code identifying purpose of transaction set			
		11 Response			
		Signifies that the requested service will be addressed as described in this transaction.			
		13 Request			
BGN02	**127**	**Reference Identification**	**M**	**AN 1/30**	**M**
		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.			
BGN03	**373**	**Date**	**M**	**DT 8/8**	**M**
		Date expressed as CCYYMMDD			
		The transaction creation date - the date that the data was processed by the sender's application system.			
BGN06	**127**	**Reference Identification**	**O**	**AN 1/30**	**O**
		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 = GDC Name)
Position: 040
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: **1** At least one of N102 or N103 is required.
  2 If either N103 or N104 is present, then the other is required.

Semantic Notes:
Comments: **1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
  2 N105 and N106 further define the type of entity in N101.

Notes: NJ Use:
Request: Required
Accept Response:Required
Reject Response: Required for response if provided in the request.

Examples: N1*8S*GDC COMPANY*1*007909411**40 (as Receiver)
             N1*8S*GDC COMPANY*1*007909411**41 (as Sender)

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
N101	98	Entity Identifier Code	M	ID 2/3	M
		Code identifying an organizational entity, a physical location, property or an individual			
		8S Consumer Service Provider (CSP)			
		GDC			
N102	93	Name	X	AN 1/60	M/U
		Free-form name			
		GDC Company Name			
N103	66	Identification Code Qualifier	X	ID 1/2	M/U
		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			
N104	67	Identification Code	X	AN 2/80	M/U
		Code identifying a party or other code			
		GDC D-U-N-S Number or D-U-N-S + 4 Number			
N106	98	Entity Identifier Code	O	ID 2/3	M/U
		Code identifying an organizational entity, a physical location, property or an individual			
		40 Receiver			
		Entity to accept transmission			
		41 Submitter			
		Entity transmitting transaction set			

Segment:	# N1 Name (SJ = ESP Name)
Position:	040
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	NJ Use:
	Request: Required
	Accept Response:Required
	Reject Response: Required for response if provided in the request.
	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	Base Attributes			User Attributes
N101	**98**	**Entity Identifier Code**	**M**	**ID 2/3**		**M**
		Code identifying an organizational entity, a physical location, property or an individual				
		SJ Service Provider				
		ESP				
N102	**93**	**Name**	**X**	**AN 1/60**		**M/U**
		Free-form name				
		ESP Company Name				
N103	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**		**M/U**
		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				
N104	**67**	**Identification Code**	**X**	**AN 2/80**		**M/U**
		Code identifying a party or other code				
		ESP D-U-N-S Number or D-U-N-S + 4 Number				
N106	**98**	**Entity Identifier Code**	**O**	**ID 2/3**		**O**
		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 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	NJ Use:
	Request: Required
	Accept Response:Required
	Reject Response: Required for response if provided in the request.
	Example: N1*8R*CUSTOMER NAME

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
N101	**98**	**Entity Identifier Code**	**M**	**ID 2/3**	**M**
		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 GDC service account			
N102	**93**	**Name**	**X**	**AN 1/60**	**M/U**
		Free-form name			
		Customer Name as it appears in the sender's system.			
N103	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**	**D**
		Code designating the system/method of code structure used for Identification Code (67)			
		Reference Number assigned by and meaningful to the customer. Note that this number is assigned to the GDC and may or may not be applicable to the ESP. Condition: The N103 and N104 are optional only on the documents sent by the GDC. This information is provided at the point of time of the enrollment; an 814 change will not necessarily be processed if this data changes.			
	92	Assigned by Buyer or Buyer's Agent			
		Reference Number assigned by and meaningful to the customer. Note that this number is assigned to the GDC and may or may not be applicable to the ESP. Condition: The N103 and N104 are optional only on the documents sent by the GDC. This information is provided at the point of time of the enrollment; an 814 change will not necessarily be processed if this data changes.			

N104   **67**   **Identification Code**   **X   AN 2/80   D**
Code identifying a party or other code

> Reference Number assigned by and meaningful to the customer. Note that this number is
> assigned to the GDC and may or may not be applicable to the ESP.
> Condition: The N103 and N104 are optional only on documents sent by the GDC. This
> information is provided at the point of time of the enrollment; an 814 change will not
> necessarily be processed if this data changes. This information may also appear on a Rate
> Ready 810.

Segment:	**LIN** Item Identification
Position:	010
Loop:	LIN Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic item identification data
Syntax Notes:	1 If either LIN04 or LIN05 is present, then the other is required.
	2 If either LIN06 or LIN07 is present, then the other is required.
	3 If either LIN08 or LIN09 is present, then the other is required.
	4 If either LIN10 or LIN11 is present, then the other is required.
	5 If either LIN12 or LIN13 is present, then the other is required.
	6 If either LIN14 or LIN15 is present, then the other is required.
	7 If either LIN16 or LIN17 is present, then the other is required.
	8 If either LIN18 or LIN19 is present, then the other is required.
	9 If either LIN20 or LIN21 is present, then the other is required.
	10 If either LIN22 or LIN23 is present, then the other is required.
	11 If either LIN24 or LIN25 is present, then the other is required.
	12 If either LIN26 or LIN27 is present, then the other is required.
	13 If either LIN28 or LIN29 is present, then the other is required.
	14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1 LIN01 is the line item identification
Comments:	1 See the Data Dictionary for a complete list of IDs.
	2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:	NJ Use:
	Request: Required
	Accept Response: Required
	Reject Response: Required if it was provided on the request.
	Examples:
	LIN*DROP199911200000001*SH*GAS*SH*CE (Generation Services)

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
LIN01	350	**Assigned Identification**	O	AN 1/20	M/U
		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 all time. This number must be returned on the response transaction in the same element. This tracking number was provided in REF*TN in Version 3070.			
LIN02	235	**Product/Service ID Qualifier**	M	ID 2/2	M
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		SH Service Requested			
		A numeric or alphanumeric code from a list of services available to the customer			
LIN03	234	**Product/Service ID**	M	AN 1/48	M
		Identifying number for a product or service			

GAS   Gas Service

Identifies the product

  GAS   Gas Service

           Identifies the product

LIN04	**235**	**Product/Service ID Qualifier**	**M**	**ID 2/2**	**M**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

  SH   Service Requested

           A numeric or alphanumeric code from a list of services available to the customer

LIN05	**234**	**Product/Service ID**	**M**	**AN 1/48**	**M**

Identifying number for a product or service

CE   Customer Enrollment

Indicates that this transaction is related to Customer Enrollment.
Note: This code remains "CE" for natural gas.

  CE   Generation Services

           Indicates this transaction relates to Customer Enrollment

Segment: **ASI** Action or Status Indicator
Position: 020
Loop: LIN   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate the action to be taken with the information provided or the status of the entity described
Syntax Notes:
Semantic Notes:
Comments:
Notes: Notes: Identifies the action to be taken or the status of a requested action for the service identified in the LIN segment.
Status Reason Codes are conveyed in the REF segment (position 030) rather than in the ASI03, to allow for multiple status reasons.

NJ Use:
Request: Required
Accept Response:Required
Reject Response: Required

Request Example: ASI*F*024
Response Examples: ASI*WQ*024   Accept Response
                ASI*U*024   Reject Response

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
ASI01	306	Action Code	M	ID 1/2	M
		Code indicating type of action			
		F	Final		
		U	Reject		
			Inability to accept for processing due to the lack of required information		
		WQ	Accept		
ASI02	875	Maintenance Type Code	M	ID 3/3	M
		Code identifying the specific type of item maintenance			
		024	Cancellation or Termination		
			Drop		

Segment: **REF** Reference Identification (7G = Reject Reason)
Position: 030
Loop: LIN   Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes: 1   At least one of REF02 or REF03 is required.
2   If either C04003 or C04004 is present, then the other is required.
3   If either C04005 or C04006 is present, then the other is required.
Semantic Notes: 1   REF04 contains data relating to the value cited in REF02.
Comments:
Notes:

> 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.
>
> *Regardless of whether the ESP accepts or rejects a Drop Request from a GDC, the GDC will drop the customer. The GDC is responsible for reviewing rejection reasons and resolving them with the ESP, either by a resend of the drop transaction or by mutual agreement.
>
> NJ Use:
> Request: Not Used
> Accept Response: Not Used
> Reject Response: Required
> Example: REF*7G*A13*ADDITIONAL REASON TEXT HERE

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes	User Attributes
REF01	128	**Reference Identification Qualifier**	M ID 2/3	M

Code qualifying the Reference Identification

    7G   Data Quality Reject Reason
                    Reject reasons associated with a reject status notification.

| REF02 | 127 | **Reference Identification** | X AN 1/30 | M/U |

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

> 008   Account exists but is not active
> 021   Move Pending
>   Customer will be moving before the ESP would become active.
> A13   Other
>   REF03 Required.
> A76   Account not found
>   This includes invalid account numbers as well as no account number being found.
> A84   Invalid Relationship (not ESP of record)
> ABN   Duplicate request received
> ACI   Action Code (ASI01) invalid
> API   Required information missing (REF03 Required)
> B14   Reason for termination was required, or invalid code sent
> DIV   Date Invalid
> M76   Invalid Meter
> MTI   Maintenance Type Code (ASI02) invalid
> NLI   Not Last In

		UND	Cannot identify ESP			
		UNE	Cannot identify GDC			
REF03	**352**	**Description**		**X**	**AN 1/80**	**O**

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

Used to further describe the Rejection Reason Codes sent in REF02. Codes "A13" and "API" require text explanation in this element.

Segment:	**REF** Reference Identification (1P = Accessorial Status Code)
Position:	030
Loop:	LIN Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	

Notes: This iteration of the REF segment is used primarily to convey status reason codes in response to a Request. The status reason codes are conveyed in this segment rather than in the ASI03 to allow for multiple status reasons.

NJ Use:
Request: Required
Accept Response:Required when status information must be conveyed.
Reject Response: Required when status information must be conveyed.

Example: REF*1P*A13*ADDITIONAL REASON TEXT HERE

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
REF01	**128**	**Reference Identification Code**	**M**	**ID 2/3**	**M**

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 HUU, Historical Usage not available

| **REF02** | **127** | **Reference Identification** | **X** | **AN 1/30** | **M/U** |

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

    007   Service terminated because of nonpayment
    020   Customer moved or account closed
    A13   Other
           Explanation required in REF03
    B38   Dropped by Customer Request
           Customer was terminated by the Service Provider for reasons other than nonpayment
    CCE   Contract Expired
    CHA   Customer changed to another Service Provider
    EB3   Withdrawn
           Customer rescinded enrollment request within rescission period

| **REF03** | **352** | **Description** | **X** | **AN 1/80** | **O** |

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

Used to further describe the status reason code sent in REF02. Required if REF02 = A13

Segment:	**REF** Reference Identification (11 = ESP Account Number)
Position:	030
Loop:	LIN Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	NJ Use:

NJ Use:
GDC Initiated Drop: Conditional - GDC's are required to provide this data if store in their system
ESP Initiated Drop: Required if it was previously provided to the GDC
ESP Accept Response for GDC Init Drop: Required if it was provided on the request
GDC Accept Response for ESP Init. Drop: Required if it was provided on the request
Reject Response: Required if it was provided on the request

GDCs are not required to store ESP account number their system. GDCs if storing will do so if provided on 814 enrollment and/or 814 change. If GDC does store ESP account number, GDC will provide ESP account number on all transactions.
All GDCs except for Elizabethtown are storing ESP account number

Example: REF*11*2348400586

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes	User Attributes
REF01	128	**Reference Identification Qualifier**	M ID 2/3	M
		Code qualifying the Reference Identification		
		11 Account Number		
		ESP-assigned account number for end use customer.		
REF02	127	**Reference Identification**	X AN 1/30	M/U
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	**REF** Reference Identification (12 = GDC Account Number)
Position:	030
Loop:	LIN Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	NJ 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 a GDC account number not being provided in the request, this segment must not be sent on the response.

Example: REF*12*2931839200

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
REF01	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**	**M**

Code qualifying the Reference Identification

	12	Billing Account	

GDC-assigned account number for end use customer.

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
REF02	**127**	**Reference Identification**	**X**	**AN 1/30**	**M/U**

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

Segment: **DTM** Date/Time Reference (151 = Estimated date service with ESP will end)
Position: 040
Loop: LIN   Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes: 1   At least one of DTM02 DTM03 or DTM05 is required.
                      2   If DTM04 is present, then DTM03 is required.
                      3   If either DTM05 or DTM06 is present, then the other is required.
Semantic Notes:
Comments:
Notes: NJ Use:
               GDC Initiated Drop: Required
               ESP Initiated Drop: Not Used
               ESP Accept Response for GDC Init Drop: Not Used
               GDC Accept Response for ESP Init Drop: Required
               Reject Response: Not Used

               Example: DTM*151*20121221

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
DTM01	374	Date/Time Qualifier	M	ID 3/3	M
		Code specifying type of date or time, or both date and time			
		151 Service Period End			
		Estimated date that the service with the ESP will end. For gas, this is the meter-read date.			
DTM02	373	Date	X	DT 8/8	M/U
		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.
Notes:	NJ Use: Required
	Example: SE*28*000000001

Data Element Summary

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

EXAMPLES

Example: Drop Request GDC to ESP

BGN*13*19990401195653001*19990401	BGN segment indicating this is a Request transaction
N1*8S*GDC COMPANY*1*007909411**41	GDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**40	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
N1*FE*CUSTOMER NAME	Forwarding address for customer who moved
N3*4251 S ELECTRIC STREET*MS 25	Forwarding address for customer who moved
N4*ANYTOWN*NJ*07017	Forwarding address for customer who moved
PER*IC**TE*8005551212	Forwarding telephone number for customer who moved
LIN*DROP1999040100000001*SH*GAS*SH*CE	Transaction reference number, indication that the transaction is for gas services
ASI*F*024	Request for Final Drop
REF*1P*020*CUSTOMER MOVED	Reason for drop is that the customer moved
REF*11*2348400586	ESP Account Number
REF*12*293839200	GDC Account Number
DTM*151*19990415	Estimated drop date is 4/15/99

Example: Accept Drop Response ESP to GDC

BGN*11*1999040208000001*19990402***19990401195653001	BGN segment indicating this is a Response transaction
N1*8S*GDC COMPANY*1*007909411**40	GDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**41	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN*DROP1999040100000001*SH*GAS*SH*CE	Transaction reference number, indication that the transaction is for gas service
ASI*WQ*024	Indicates the drop was **accepted**
REF*11*2348400586	ESP Account Number
REF*12*293839200	GDC Account Number

Example: Reject Drop Response ESP to GDC

BGN*11*1999040208000001*19990402***19990401195653001	BGN segment indicating this is a Response transaction
N1*8S*GDC COMPANY*1*007909411**40	GDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**41	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN*DROP1999040100000001*SH*GAS*SH*CE	Transaction reference number, indication that the transaction is for gas services
ASI*U*024	Indicates the drop was **rejected**
REF*7G*A76*ACCOUNT NOT FOUND	Rejection Reason
REF*11*2348400586	ESP Account Number
REF*12*293839200	GDC Account Number

Example: Drop Request ESP to GDC

BGN*13*19990401195653001*19990401	BGN segment indicating this is a Request transaction
N1*8S*GDC COMPANY*1*007909411**40	GDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**41	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN*DROP1999040100000001*SH*GAS*SH*CE	Transaction reference number, indication that the transaction is for gas services
ASI*F*024	Request for Final Drop
REF*1P*CCE*CONTRACT EXPIRED	Customer Contract with ESP Expired
REF*11*2348400586	ESP Account Number
REF*12*293839200	GDC Account Number

Example: Accept Drop Response GDC to ESP

BGN*11*1999040208000001*19990402***1999040119 5653001	BGN segment indicating this is a Response transaction
N1*8S*GDC COMPANY*1*007909411**41	GDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**40	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN*DROP1999040100000001*SH*GAS*SH*CE	Transaction reference number, indication that the transaction is for gas services
ASI*WQ*024	Indicates the drop was **accepted**
REF*11*2348400586	ESP Account Number
REF*12*293839200	GDC Account Number
DTM*151*19990415	Estimated drop date is 4/15/99

Example: Reject Drop Response GDC to ESP

BGN*11*1999040208000001*19990402***1999040119 5653001	BGN segment indicating this is a Response transaction
N1*8S*GDC COMPANY*1*007909411**41	GDC Name and DUNS information
N1*SJ*ESP COMPANY*9*007909422ESP1**40	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
LIN*DROP1999040100000001*SH*GAS*SH*CE	Transaction reference number, indication that the transaction is for gas services
ASI*U*024	Indicates the drop was **rejected**
REF*7G*A76*ACCOUNT NOT FOUND	Rejection Reason
REF*11*2348400586	ESP Account Number
REF*12*293839200	GDC Account Number