New Jersey

Gas Implementation Guideline

For

Electronic Data Interchange

TRANSACTION SET

814

Reinstatement
Request and Response
Ver/Rel 004010

Table of Contents

Summary of Changes

July 3, 2000	Initial Release
July 12, 2000 Version 1.1	Updated note on segment LIN Updated example on segment ASI Removed Unused Rejection reason codes Updated note(s) on segment REF*PR and REF*PRT
July 19, 200 Version 1.2	Update REF*007 to include time Updated example
August 2, 2000 Version 1.3	Updated State use notes on Addresses

May 24, 2000
Version 1.4

- Segment REF*BN (Rate Amount) moved REF03 description to REF02 and deleted REF03
- Clarified NJ Use on segment REF*RB
- Removed from Note section, note on unknown LIN05
- Segment LIN changed "Generation Services" to "Customer Enrollment"
- Segment REF*PR, clarified NJNG use note
- Segment REF*PRT, corrected element name and changed valid values in note
- Added Table of Contents.
- Added Data Dictionary.

June 21, 2001
Version 1.5

- Added "Tracking number on Request and Response transactions" note in Notes section.
- Updated note "Unknown LIN05 codes" in Notes section

February 23, 2012
Version 1.6

- For South Jersey Gas:
  - Updated REFRB segment note to add required by SJG for Rate Ready bill option

April 23, 2012
Version 1.7

- For Elizabethtown Gas Co.
  - 814R Request and Response
    - ETG currently does not provide reinstatement requests and responses in development for 2012.

February 15, 2013
Version 1.8

- Revised Version

Notes

One Account per 814	• An EGS will be required to enroll all of the meters on an account if it enrolls one. • There can be no more than one active EGS per account.
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 may be multiple detail LIN loops for each customer account. • It is important that the sender order the LIN loops in the order they would like them processed for all primary services. • Refer to the LIN segment within this document for a better understanding of primary and secondary services. • The sender may send one service per account per 814 instead of using multiple LIN segments.
Response per LIN	• There must be one response LIN for each request LIN. • These responses may be created and sent at different times in different 814 transactions, but all LINs must be responded to within the time limits set by the respective Commission.
Unknown LIN05 codes	If an ESP receives a request for a service that the state does not support, the TSP should **reject** it with a REF*7G*SDE*SERVICE DOES NOT EXIST
Rejection vs. Acceptance with Status Reason code	• A Status Reason code is different than a Rejection Reason code. The Status Reason code is used to give additional information to the receiving party (an FYI). For example, if a request for Historical Usage is sent and the transaction is valid, but historical usage is not available for that customer, the transaction is accepted and a status reason code is provided to explain that the historical usage will not be sent. If a transaction is rejected, the requester is expected to follow up and resubmit; whereas if a transaction is accepted with a status reason code, the requester is not expected to take any further action.
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.

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

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

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

> This column shows the X12 attributes for each data element. Please refer to Data Dictionary for individual state rules.
>
> M = Mandatory, O= Optional, X = Conditional
>
> AN = Alphanumeric, N# = Decimal value, ID = Identification, R = Real
>
> 1/30 = Minimum 1, Maximum 30

814 General Request, Response or Confirmation

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		
060	N3	Address Information	O	Used	2		
070	N4	Geographic Location	O	Used	1		
080	PER	Administrative Communications Contact	O	Used	>1		
		LOOP ID - N1				>1	
040	N1	Name (BT = Customer Bill To Name)	O	Used	1		
060	N3	Address Information	O	Used	2		
070	N4	Geographic Location	O	Used	1		
080	PER	Administrative Communications Contact	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 (11 = ESP Account Number)	O	Used	>1		
030	REF	Reference Identification (12 = GDC Account Number)	O	Used	>1		
030	REF	Reference Identification (45 = GDC Old Account Number)	O	Used	>1		
030	REF	Reference Identification (BF = GDC Billing Cycle)	O	Used	>1		
030	REF	Reference Identification (BLT = Billing Type)	O	Used	>1		

030	REF	Reference Identification (PC = Calculates Charges)	O	Used	>1	
040	DTM	Date/Time Reference (007 = Effective Date)	O	Used	>1	
040	DTM	Date/Time Reference (150 = Service Period Start)	O	Used	>1	
060	AMT	Monetary Amount (DP = Tax Exemption)	O	Used	>1	
060	AMT	Monetary Amount (LD = Number of Months included in Total Therms)	O	Used	>1	
060	AMT	Monetary Amount (MA = DCQ)	O	Used	>1	
060	AMT	Monetary Amount (TA = Total Therms)	O	Used	>1	
		LOOP ID - NM1			>1	
080	NM1	Individual or Organizational Name (Meter Number)	O	Used	1	n2
130	REF	Reference Identification (BN = Rate Amount)	O	Used	>1	
130	REF	Reference Identification (DQ = Highest Month Average Daily (HMAD))	O	Used	>1	
130	REF	Reference Identification (NH = GDC Rate Class)	O	Used	>1	
130	REF	Reference Identification (PR = GDC Rate Subclass)	O	Used	>1	
130	REF	Reference Identification (PRT = Type of Service)	O	Used	>1	
130	REF	Reference Identification (RB = ESP Rate Code)	O	Used	>1	
130	REF	Reference Identification (SJ = Maximum Daily Quantity (MDQ))	O	Used	>1	
130	REF	Reference Identification (TZ = GDC Meter Read Cycle)	O	Used	>1	
130	REF	Reference Identification (MT = Meter Type)	O	Used	>1	
130	REF	Reference Identification (4P = Meter Constant (Meter Multiplier))	O	Used	>1	
130	REF	Reference Identification (IX = Number of Dials)	O	Used	>1	
130	REF	Reference Identification (TU = Type of Metering Information)	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.

2. The NM1 loop is used to identify the parties associated with the individual line item (LIN), such as an individual consumer in a consolidated third party Consumer Service Provider transaction.

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
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

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.

Request Examples: N1*8R*CUSTOMER NAME
Response Example: N1*8R*CUSTOMER NAME*92*1210
        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: **N3** Address Information
Position: 060
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: NJ Use:
Request: Required for Customer Service Address
Response: Not Used

Example: N3*123 N MAIN ST*MS FLR13

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes	User Attributes
N301	166	**Address Information**	M AN 1/55	M
		Address Information		
N302	166	**Address Information**	O AN 1/55	O
		Address Information		

Segment: **N4** Geographic Location
Position: 070
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: NJ Use:
Request: Required for Customer Service Address
Response: Not Used

Example: N4*ANYTOWN*NJ*07017
N4*ANYTOWN*NJ*070171269

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
N401	19	**City Name**	O	AN 2/30	M/U
		Free-form text for city name			
N402	156	**State or Province Code**	O	ID 2/2	M/U
		Code (Standard State/Province) as defined by appropriate government agency			
N403	116	**Postal Code**	O	ID 3/15	M/U
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			

Segment:	**PER** Administrative Communications Contact
Position:	080
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	NJ Use: Used to provide customer contact information
	Request: Must send for Service Address if maintained in the utility system
	Response: Not Used
	Examples: PER*IC**TE*8005559876
	PER*IC*JOE DOE*TE*8005559876*FX*8005551111*EM*JOE@SERVICE.COM

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
PER01	366	**Contact Function Code**	M	ID 2/2	M
		Code identifying the major duty or responsibility of the person or group named			
		IC Information Contact			
PER02	93	**Name**	O	AN 1/60	O
		Free-form name			
PER03	365	**Communication Number Qualifier**	X	ID 2/2	O
		Code identifying the type of communication number			
		EM Electronic Mail			
		FX Facsimile			
		TE Telephone			
PER04	364	**Communication Number**	X	AN 1/80	O
		Complete communications number including country or area code when applicable			
PER05	365	**Communication Number Qualifier**	X	ID 2/2	O
		Code identifying the type of communication number			
		EM Electronic Mail			
		FX Facsimile			
		TE Telephone			
PER06	364	**Communication Number**	X	AN 1/80	O
		Complete communications number including country or area code when applicable			
PER07	365	**Communication Number Qualifier**	X	ID 2/2	O
		Code identifying the type of communication number			
PER08	364	**Communication Number**	X	AN 1/80	O
		Complete communications number including country or area code when applicable			

Segment:	**N1** Name (BT = Customer Bill To 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: Recommend for Billing Address if different than Service Address. Not provided by New Jersey Natural Gas and PSE&G
	Response: Not Used
	Example: N1*BT*ACCOUNTS PAYABLE DIVISION

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		
		BT Bill-to-Party		
		Used to identify a billing address for the customer		
N102	93	**Name**	X AN 1/60	M/U
		Free-form name		
		Customer Name as it appears in the sender's system.		

Segment: **N3** Address Information
Position: 060
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: NJ Use:
Request: Recommend for Billing Address if different than Service Address. Not provided by New Jersey Natural Gas and PSE&G
Response: Not Used

Example: N3*123 N MAIN ST*MS FLR13

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
N301	166	**Address Information**	M	AN 1/55	M
		Address Information			
N302	166	**Address Information**	O	AN 1/55	O
		Address Information			

Segment: **N4** Geographic Location
Position: 070
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: NJ Use:
Request: Recommend for Billing Address if different than Service Address. Not provided by New Jersey Natural Gas and PSE&G
Response: Not Used

Example: N4*ANYTOWN*NJ*07017
N4*ANYTOWN*NJ*070171269*US

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
N401	19	City Name	O	AN 2/30	M/U
		Free-form text for city name			
N402	156	State or Province Code	O	ID 2/2	M/U
		Code (Standard State/Province) as defined by appropriate government agency			
N403	116	Postal Code	O	ID 3/15	M/U
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			

Segment:	**PER** Administrative Communications Contact	
Position:	080	
Loop:	N1 Optional	
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To identify a person or office to whom administrative communications should be directed	
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.	
	2 If either PER05 or PER06 is present, then the other is required.	
	3 If either PER07 or PER08 is present, then the other is required.	
Semantic Notes:		
Comments:		
Notes:	NJ Use: Request: Required for Billing Address if different than Service Address and maintained in utility's system. Response: Not Used Example: PER*IC*ACCTS PAYABLE*TE*8005559876*FX*8005556789*EM*CUSTOMER@SERVICE.COM	

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
PER01	366	**Contact Function Code**	M	ID 2/2	M
		Code identifying the major duty or responsibility of the person or group named			
PER02	93	**Name**	O	AN 1/60	O
		Free-form name			
PER03	365	**Communication Number Qualifier**	X	ID 2/2	O
		Code identifying the type of communication number			
PER04	364	**Communication Number**	X	AN 1/80	O
		Complete communications number including country or area code when applicable			
PER05	365	**Communication Number Qualifier**	X	ID 2/2	O
		Code identifying the type of communication number			
PER06	364	**Communication Number**	X	AN 1/80	O
		Complete communications number including country or area code when applicable			
PER07	365	**Communication Number Qualifier**	X	ID 2/2	O
		Code identifying the type of communication number			
PER08	364	**Communication Number**	X	AN 1/80	O
		Complete communications number including country or area code when applicable			

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.

NJ Options
The only valid codes in New Jersey are Enrollment (CE)

Examples:
LIN*CE199912310800000001*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*7*025
Response Examples: ASI*WQ*025 Accept Response
                ASI*U*025   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			
		7 Request			
		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			
		025 Reinstatement			
		To place in force again, without the usual probationary or service period, a group contract or an individual's group insurance that for some reason has terminated			

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.
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.

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

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.
A77   Name specified does not match account

A91   Service is not offered at customer's location
              Used to indicate this is an electric only account, not gas service exists
on the account
ABN   Duplicate request received
ACI   Action Code (ASI01) invalid
ANE   Account Not Eligible
ANL   Service provider not licensed to provide requested service
ANV   Account Not Volunteered
API   Required information missing (REF03 Required)
B33   Customer name is missing from the request
CMP   Customer locked with ESP
              The customer enrolled with another ESP and the rescission period has
expired. The customer cannot be enrolled until the pending enrollment is complete.

C02   Customer on Credit Hold
            Valid in PSEG when consolidated bill requested for customer who has been
switched to DUAL billing due to delinquencies when making the other party whole.
DIV   Date/Time Invalid or Missing
                Used to indicate any error in the Customer Contract Effective Date
(DTM*129). This would indicate an invalid date, such as 2/30/2013.
FRB   Incorrect Billing Option (REF*BLT) Requested
FRC   Incorrect Bill Calculation Type (REF*PC) Requested
MDQ   Highest Monthly Average Daily (HMAD) (REF*DQ) is incorrect or
missing for Customer, NJNG only
MSJ   Maximum Daily Quantity (MDQ) (REF*SJ) is incorrect or missing for
Customer, NJNG only
MTI   Maintenance Type Code (ASI02) invalid
NLI   Not Last In
PII   Participating Interest Invalid (Percent Participation)
RCF   Rate Class Full
SDE   Service Does Not Exist
                NJ Rules: IN NJ it is valid to use the REF*1P*SNP at this time.
TEI   Tax Exemption Percentage (AMT*DP) invalid.
UND   Cannot identify ESP
W05   Requested Rate not found or not in effect on the requested date (Rate Ready
Only).

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 (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:
	Request: Conditional - GDC's are required to provide this data if store in their system
	Accept Response:Optional
	Reject Response: Optional
	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.

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.		
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 (45 = GDC Old 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:
Request: Required if the account number has changed in the last 60 days.
Response: Not Used

Example: REF*45*1105687500

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			
		45 Old Account Number			
		GDC's previous account number for the 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 (BF = GDC Billing Cycle)	
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:	
	Request: Required	
	Response: Not Used	
	Example: REF*BF*15	

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		
		BF Billing Center Identification		
		GDC Billing cycle. Cycle number when the billing will be rendered.		
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 (BLT = Billing Type)	
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:
Request: Required
Response: Not Used

Example: REF*BLT*LDC

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			
		BLT Billing Type			
		Identifies whether the bill is consolidated by the GDC or ESP, or whether each party will render their own bill. See REF02 for valid values.			
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			
		Valid codes are utility-specific			

Segment:	**REF** Reference Identification (PC = Calculates Charges)
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:
> Request: Required
> Response: Not Used
>
> Example: REF*PC*LDC

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

    PC   Production Code

          Identifies the party that is to calculate the charges on the bill.

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

> When REF01 is PC, valid values for REF02 are:
>   LDC - The GDC calculates the charges on the bill (Rate Ready)
>   DUAL - Each party calculates its portion of the bill (Dual or Bill Ready)

Segment:	**DTM** Date/Time Reference (007 = Effective Date)
Position:	040
Loop:	LIN Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify pertinent dates and times
Syntax Notes:	**1** At least one of DTM02 DTM03 or DTM05 is required.
	2 If DTM04 is present, then DTM03 is required.
	3 If either DTM05 or DTM06 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	Notes: To specify a time zone (DTM04), both DTM03 and DTM04 must be present.
	NJ Use:
	Request: Required
	Response: Not Used
	Example: DTM*007*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			
		007 Effective			
		The date/time the customer contacted the GDC to reinstate service with the ESP.			
DTM02	**373**	**Date**	**X**	**DT 8/8**	**M/U**
		Date expressed as CCYYMMDD			
DTM03	**337**	**Time**	**X**	**TM 4/8**	**O**
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)			
DTM04	**623**	**Time Code**	**O**	**ID 2/2**	**O**
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow			
		ET Eastern Time			

Segment:	**DTM** Date/Time Reference (150 = Service Period Start)
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:

Request:	Required
Response:	Not Used
Example:	DTM*150*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		
		150 Service Period Start		
		The date which energy is expected to flow for this customer for the ESP.		
DTM02	373	**Date**	X DT 8/8	**M/U**
		Date expressed as CCYYMMDD		

Segment: AMT Monetary Amount (DP = Tax Exemption)
Position: 060
Loop: LIN   Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes: NJ Use: This field is used for the sending party to tell the receiving party the tax exemption amount that should be entered into the receiving party's system in order to calculate a bill on the sender's behalf. This is required only for rate-ready GDC Consolidated billing where the GDC has loaded the ESP rates into their system, the GDC calculates the ESP charges, and places the ESP charges on the GDC bill
A tax exemption certificate must be secured from the customer.

Request: Required if GDC is calculating the ESP portion of the bill
Note: Since the rate must include taxes, ESP should always set this to 100% tax exempt in NJ.
Response: Not Used

Examples: AMT*DP*1

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
AMT01	522	Amount Qualifier Code	M	ID 1/3	M
		Code to qualify amount			
		DP Exemption			
		Tax Exemption: This code is used when a portion of the provided service is exempt from taxation. Element AMT02 identifies the percentage of the service that is tax exempt			
AMT02	782	Monetary Amount	M	R 1/18	M
		Monetary amount			

For percentage values, the whole number "1" represents 100 percent; decimal numbers less than "1" represent percentages from 1 percent to 99.9999 percent.

Segment: **AMT** Monetary Amount (LD = Number of Months included in Total Therms)
Position: 060
Loop: LIN   Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes: NJ Use:
Request: Optional
Response: Not Used

Example: AMT*LD*12

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
AMT01	522	**Amount Qualifier Code**	M	ID 1/3	M
		Code to qualify amount			
AMT02	782	**Monetary Amount**	M	R 1/18	M
		Monetary amount			

Number of Months

Discussion needed as to disposition of the segment after 867 discussion

Segment:	**AMT** Monetary Amount (MA = DCQ)	
Position:	060	
Loop:	LIN Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To indicate the total monetary amount	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	NJ Use:	

NJ Use:
Request: Optional
            PSE&G will provide this value for accounts with 14 months of usage history available and/or do not require manual calculation else will provide "zero".
Response: Not Used

Example: AMT*MA*12345678.999

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
AMT01	522	**Amount Qualifier Code**	M	ID 1/3	M
		Code to qualify amount			
		MA Maximum Amount			
		GDC's DCQ for customer at time of enrollment			
AMT02	782	**Monetary Amount**	M	R 1/18	M
		Monetary amount			

Segment: **AMT** Monetary Amount (TA = Total Therms)
Position: 060
Loop: LIN   Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes: NJ Use:
Request: Optional
Response: Not Used

Example: AMT*TA*12345678.912

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
AMT01	522	**Amount Qualifier Code**	M	ID 1/3	M
		Code to qualify amount			
		TA Total Annual Sales			
		Total Therms for (AMT*LD) period			
AMT02	782	**Monetary Amount**	M	R 1/18	M
		Monetary amount			

Total Therms

Discussion needed as to disposition of the segment after 867 discussion

Segment:	**NM1** Individual or Organizational Name (Meter Number)
Position:	080
Loop:	NM1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To supply the full name of an individual or organizational entity
Syntax Notes:	1 If either NM108 or NM109 is present, then the other is required.
	2 If NM111 is present, then NM110 is required.
Semantic Notes:	1 NM102 qualifies NM103.
Comments:	1 NM110 and NM111 further define the type of entity in NM101.
Notes:	Notes: This loop is used to convey meter level information.

NJ Use:

Request: Required (NM109=ALL is not valid on the Response transaction; NM109 must equal meter numbers or unmetered)

Response: Not Used

Examples: NM1*MQ*3******32*1234568MG
                     NM1*MQ*3******32*UNMETERED
                     NM1*MQ*3******32*ALL

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
NM101	**98**	**Entity Identifier Code**	M	ID 2/3	M
		Code identifying an organizational entity, a physical location, property or an individual			
		MQ Metering Location			
		Meter Level Information Change – use when changing Meter level Information or Attribute(s) for an existing Meter. See notes section.			
NM102	**1065**	**Entity Type Qualifier**	M	ID 1/1	M
		Code qualifying the type of entity			
		3 Unknown			
NM108	**66**	**Identification Code Qualifier**	X	ID 1/2	M/U
		Code designating the system/method of code structure used for Identification Code (67)			
		32 Assigned by Property Operator			
		Meter Number			
NM109	**67**	**Identification Code**	X	AN 2/80	M/U
		Code identifying a party or other code			

Meter Number
UNMETERED - for Unmetered Services on the Response transaction
ALL - for ALL meters on the Request Transaction

Segment:	**REF** Reference Identification (BN = Rate Amount)
Position:	130
Loop:	NM1 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:

Request: Current ESP Rate Amount for meter. This segment will not be provided in the NM1 loop for UNMETERED services. Not sent by SJG.
Response: Not Used

Examples: REF*BN*0.12345
            REF*BN*10.00001

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

    BN   Rate Amount

            ESP Rate for the customer displayed as monetary amount.

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

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

Monetary Amount in format of max. 2 digits to left of the decimal point, and of max. 5 digits to the right of decimal point.

Example for 3.5 cents per therm REF*BN*0.035
Example for 4.5 dollars per therm REF*BN*4.50

Segment: **REF** Reference Identification (DQ = Highest Month Average Daily (HMAD))

Position: 130
Loop: NM1   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: Used by New Jersey Natural Gas Only

Request: Required for New Jersey Natural Gas Only
Response: Not Used

Example: REF*DQ*10.9

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

    DQ   Delivery Quote Number

Highest Month Average Daily (HMAD)
Customer/Meter average daily usage for month in which they had the highest use per day. This value is initially set and subject to monthly review to determine if changes are warranted based on customer usage

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:	**REF** Reference Identification (NH = GDC Rate Class)
Position:	130
Loop:	NM1 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: NJNG - Transportation Service Type

The transportation service selected, by the supplier for the customer, translates to different billing parameters, nominations/gas balancing settlement issues and operational requirements on the customers equipment.

Valid values:
SCR
CTB
RT - residential only

Request: Required for each meter that is used for billing purposes.
Response: Not Used

Example: REF*NH*SCR (Request)

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

NH   GDC Rate Class
                Identifies a GDC rate class or tariff

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:	**REF** Reference Identification (PR = GDC Rate Subclass)
Position:	130
Loop:	NM1 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: New Jersey Natural Gas only, for selecting Temperature Sensitive Delivery (TSD)
	This is a transportation service designed to provide a closer link of Supplier city gate requirements (daily nominations) relative to the customer's monthly usage. (Selection of this option directly effects the method by which NJNG computes a Suppliers delivery requirements)
	Valid value:
	Y - Yes
	N - No
	Request: Conditional: If maintained by utility, must be sent for each meter that is used for billing purposes. This segment must also be sent when account has UNMETERED services available for generation service.
	Response: Not Used
	Example: REF*PR*Y (Request)

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		
		PR Price Quote Number		
		GDC Rate Subclass – Used to provide further classification of a rate.		
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 (PRT = Type of Service)
Position:	130
Loop:	NM1 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:
Request: Required for New Jersey Natural Gas only
Capacity Release Options
This is an option a supplier may select to enroll a customer/meter which will prompt NJNG to release pipeline capacity, on a monthly basis, for Supplier use on behalf of the customer. The supplier may nominate the quantity of gas to NJNG's city gate or another utility if they choose.
 Valid values:
Y= YES
N= NO

Response: Not Used

Example: REF*PRT*Y
                  REF*PRT*N

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			
		PRT Product Type			
		Type of Service – Used to provide choice of Capacity Release Option.			
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			

Required for New Jersey Natural Gas customers only
Capacity Release Options
   This is an option a supplier may select to enroll a customer/meter which will prompt NJNG   to release pipeline capacity, on a monthly basis, for Supplier use on behalf of the customer. The supplier may nominate the quantity of gas to NJNG's city gate or another utility if they choose.
Valid values:
   Y - YES
   N - NO

Segment: **REF** Reference Identification (RB = ESP Rate Code)

Position:	130
Loop:	NM1 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:

SJG does not send on Reinstatements

Required by NJNG only if GDC Rate Ready billing option is selected for customer. Allows a supplier to choose between three calculation methods to derive a customer's total bill. The actual rate used in the calculation is provided at the meter level using segment REF*BN.

Valid calculation values and description:

 1 - % discount, A percentage discount off what the customer would have been billed at NJNG's Non-Transportation rates.

4 - per therm rate. A commodity rate applied to customers metered consumption

5 - rebundled flat rate or Burner tip price. A straight per therm rate relative to the customers metered consumption, which is inclusive of all fixed charges.

In the case of a multi-metered account a supplier must apply the same option value (1,4 or 5) to each meter, however they could have a different rate per meter (REF*BN). In other words, meter 1 could not be opt (5) and meter 2 option (4), however, meter 1 could be opt (5) rate 0.345 and meter 2 could be opt (5) and rate .456.

Request: Sent by NJNG (Rate Ready). This segment must also be sent when account has UNMETERED services available for generation service (Rate Ready). Not sent by SJG

Response: Not Used

Example: REF*RB*4

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			
		RB Rate code number			
		ESP Rate Code for the 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 (SJ = Maximum Daily Quantity (MDQ))	
Position:	130	
Loop:	NM1 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: Used by New Jersey Natural Gas Only	

Request: Required for New Jersey Natural Gas Only
The two values (MDQ/HMAD) are used to derive the other fixed billable unit (Maximum Daily Balance Quantity) (MDB): This is the maximum quantity of gas balanced, by NJNG, for a customer/meter on a daily basis. NJNG does is not required to send MDB as it is calculated as follows (MDQ less HMAD = MDB

All other Requests: Not Used
Response: Not Used

Example: REF*SJ*10.9

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

SJ   Set Number

Maximum Daily Quantity (MDQ)-
 This is on the calculated HMAD to derive a value for a customer's peak day usage.
Since this is a function of HMAD it also is initially set and subject to monthly review to determine if changes are warranted based on customer usage. This value is a fixed billable unit in NJNGs Tariff.

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

Note: The two values (MDQ/HMAD) are used to derive the other fixed billable unit (Maximum Daily Balance Quantity) (MDB): This is the maximum quantity of gas balanced, by NJNG, for a customer/meter on a daily basis. NJNG does not need a home for MDB as it is calculated as follows (MDQ less HMAD = MDB; Value in format 9(15).2

Segment:	**REF** Reference Identification (TZ = GDC Meter Read Cycle)	
Position:	130	
Loop:	NM1 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:

Request: Required for each meter that is used for billing purposes. This segment is optional in the NM1 Loop for UNMETERED services.

Response: Not Used

Example: REF*TZ*15

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			
		TZ Total Cycle Number			
		GDC Meter Cycle. Cycle number when the meter will be read.			
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 (MT = Meter Type)	
Position:	130	
Loop:	NM1 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: There will be only be one REF*MT segment for each NM1 loop.	

Request: Required for each meter that is used for billing purposes. This segment will not be provided in the NM1 loop for UNMETERED services.

Response: Not Used

Example: REF*MT*HHMON

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		
		MT Meter Ticket Number		
		Meter Type		
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

When REF01 is MT, the meter type is expressed as a five-character field. The first two characters are the type of consumption, the last three characters are the metering interval.

Type of Consumption   Metering Interval
HH   Hundred Cubic Feet   MON   Monthly
TZ   Thousand Cubic Feet

For Example:
HHMON   Hundred Cubic Feet Per Month
TZMON   Thousand Cubic Feet Per Month

Segment:	**REF** Reference Identification (4P = Meter Constant (Meter Multiplier))	
Position:	130	
Loop:	NM1 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: There will be one REF*4P segment for each Meter Type. This means that there may be more than one REF*4P segment per meter.	
	Request: Required for each meter type for each meter that is used for billing purposes. This segment will not be provided in the NM1 loop for UNMETERED services.	
	Response: Not Used	
	Example: REF*4P*10*HHMON	
	REF*4P*100*TZMON	

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			
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			
REF03	**352**	**Description**	**X**	**AN 1/80**	**M/U**
		A free-form description to clarify the related data elements and their content			
		Meter Type (see REF*MT for valid codes).			

Segment:	**REF** Reference Identification (IX = Number of Dials)
Position:	130
Loop:	NM1 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: There will be one REF*IX segment for each Meter Type. This means that there may be more than one REF*IX segment per meter.

Request: Required for each meter type for each meter that is used for billing purposes that has dials. This segment will not be provided in the NM1 loop for UNMETERED services.

Response: Not Used

Examples:
```
REF*IX*6.0*HHMON
REF*IX*5.1*TZMON
REF*IX*4.2*HH015
```

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

IX Item Number

Number of Dials on the Meter displayed as the number of dials to the left of the decimal, a decimal point, and the number of dials to the right of the decimal.

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

REF03	352	**Description**	X	AN 1/80	M/U

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

Meter Type (see REF*MT for valid codes).

Segment:	**REF** Reference Identification (TU = Type of Metering Information)	
Position:	130	
Loop:	NM1 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: There will be one REF*TU segment for each Time Of Use reading (for each meter type for each meter) that will be provided on the 867.	

Request: Required for each meter type for each non-interval meter that is used for billing purposes. This segment is provided for UNMETERED services and reflects the type of usage that is reported on the 867.

Response: Not Used

Example: REF*TU*41*TZMON
REF*TU*42*TZMON
REF*TU*51*TZMON

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

TU — Type of Metering Information
Used to indicate the type of metering information that will be sent on the 867 transaction.

| 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

41 Off Peak
42 On Peak
43 Intermediate Peak
51 Totalizer

| REF03 | 352 | Description | X AN 1/80 | M/U |

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

Meter Type (see REF*MT for valid codes).

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: Reinstatement Request

Rate Ready:

Request is for Customer Reinstatement only. Account has 2 meters. Meter 123857G measures ccf, Meter 218737S measures ccf (totalized only).

BGN*13*199904020830531*19990402***	Response, unique transaction identification number, transaction creation date and original request transaction identification number
N1*8S*GDC COMPANY*1*007909411**41	GDC Name, GDC DUNS information, submitter
N1*SJ*ESP COMPANY*9*007909422ESP1**40	ESP Name, ESP DUNS information, receiver
N1*8R*CUSTOMER NAME*92*1210	Customer Name and reference number
N3*123 N MAIN ST*FLR 13	Service address
N4*ANYTOWN*PA*18111**CO*LEHIGH	City/State/Zip and County for Service Address.
PER*IC*MARY JONES*TE*8005559876	Customer Contact name and telephone number
N1*BT*ACCOUNTS PAYABLE DEPT	Bill to party
N3*100 WEST AVENUE	Bill to address
N4*ANYTOWN*PA*18111	Bill to City/State/Zip
PER*IC*KELLY WEST*TE*8005559876	Bill To Contact name and telephone number
N1*PK*FRANK SMITH	Party to Receive Copy Name
N3*459 AVENUE B	Party to Receive Copy Address
N4*ANYTOWN*PA*18111	Party to Receive Copy City/State/Zip
PER*IC*FRANK SMITH*TE*8005559876	Party to Receive Copy Name
N1*2C*CAROL WRIGHT	Co-Participant Name
N3*23948 MAIN STREET	Co-Participant Address
N4*ANYTOWN*PA*18111	Co-Participant City/State/Zip
PER*IC*CAROL WRIGHT*TE*8005559876	Co-Participant Name and telephone number
LIN*CE1999123100002*SH*GAS*SH*CE	Unique transaction reference number, reinstatement request for gas Customer Reinstatement
ASI*7*025	Accept Reinstatement request
REF*11*2348400586	ESP Account Number
REF*12*293839200	GDC Account Number
REF*BF*18	GDC Billing Cycle
REF*BLT*LDC	GDC consolidates the GDC and ESP charges
REF*PC*LDC	GDC calculates ESP charges
DTM*007*19990401*1430*ET	Date/time/time zone customer agreed to obtain service from the Service Provider
DTM*150*19990425	Estimated Start date
AMT*LD*12	Number of months over which the total ccf are calculated
AMT*MA*50	DQC
AMT*TA*125500	Total Therms
NM1*MQ*3******32*123857G	Meter number
REF*NH*GS1	GDC Rate class
REF*PR*123	GDC Rate Subclass
REF*RB*0300	ESP Rate Code
REF*TZ*18	GDC Meter Cycle
REF*MT*HHMON	Meter Type
REF*4P*1*HHMON	Meter constant on the ccf register
REF*IX*6.1*HHMON	Number of dials/digits

REF*TU*51*HHMON	Totalized metering information sent on the 867
NM1*MQ*3******32*218737S	Meter Number
REF*NH*GS1	GDC Rate class
REF*PR*123	GDC Rate Subclass
REF*RB*0300	ESP Rate Code
REF*TZ*18	GDC Meter Cycle
REF*MT*HHMON	Meter Type
REF*4P*1*HHMON	Meter Constant
REF*IX*5.0*HHMON	Number of dials/digits
REF*TU*51*HHMON	Totalized metering information sent on the 867

Example: Reinstatement Response – Accepted

BGN*11*199904020830538*19990402***1199904020830531	Request, unique transaction identification number, transaction creation date, original Request transaction number
N1*8S*GDC COMPANY*1*007909411**40	GDC Name, GDC DUNS information, Receiver
N1*SJ*ESP COMPANY*9*007909422ESP1**41	ESP Name, ESP DUNS information, Submitter
N1*8R*CUSTOMER NAME	Customer Name
LIN*CE1999123100002*SH*GAS*SH*CE	Unique transaction reference number, reinstatement request for gas Customer Reinstatement
ASI*WQ*025	**Accepted** Reinstatement request
REF*11*2348400586	ESP Account Number
REF*12*293839200	GDC Account Number

Example: Reinstatement Response – Rejected

Rejected due to an invalid GDC Account Number.

BGN*11*199904020830538*19990402***19990402083 0531	Request, unique transaction identification number, transaction creation date, original Request transaction number
N1*8S*GDC COMPANY*1*007909411**40	GDC Name, GDC DUNS information, Receiver
N1*SJ*ESP COMPANY*9*007909422ESP1**41	ESP Name, ESP DUNS information, Submitter
N1*8R*CUSTOMER NAME	Customer Name
LIN*CE1999123100002*SH*GAS*SH*CE	Unique transaction reference number, reinstatement request for gas Customer Reinstatement
ASI*U*025	**Reject** Reinstatement request
REF*7G*A76*ACCOUNT NOT FOUND	Rejection Reason code.
REF*11*2348400586	ESP Account Number
REF*12*293839200	GDC Account Number

NJNG 814R
Reinstatement Request - RT/SCR
Rate Ready
Heading:

Segment Contents	Element Description
BGN*13*20130301004165232*20130301	Transaction Set Purpose Code: **13**, Request Reference Identification: **20130301004165232** Transaction Date: **20130301**, Transaction Created Date
N1*8S*New Jersey Natural Gas Company*1*061843553**41	Entity Identifier Code: **8S**, Consumer Service Provider Name: **New Jersey Natural Gas Company**, GDC Name Identification Code Qualifier: **1**, DUNS Number Dun & Bradstreet Identification Code: **061843553**, DUNS Number Entity Identifier Code: **41**, Sender
N1*SJ*ESP COMPANY*9*968964903NJ10**40	Entity Identifier Code: **SJ**, Service Provider Name: **ESP COMPANY NAME**, ESP Name Identification Code Qualifier: 9, DUNS+4 Number Dun & Bradstreet Identification Code: **968964903NJ10**, DUNS Number Entity Identifier Code: **40**, Receiver
N1*8R*CUSTOMER NAME	Entity Identifier Code: **8R**, End Use Customer Name: **CUSTOMER NAME**, Customer Name
N3*1 RIVERVIEW AVE	Address Information Street: **1 RIVERVIEW AVE**
N4*RUMSON*NJ*07760	Address Information City: **RUMSON** Address Information State: **NJ** Address Information Postal Code: **07760**

Account Level Information:

Segment Contents	Element Description
LIN*R20130301004165232*SH*GAS*SH*CE	Line Item Transaction Reference Number: **R20130301004165232** Product/Service ID Qualifier: **SH**, Service Requested Product/Service ID: **GAS** Product/Service ID Qualifier: **SH**, Service Requested Product/Service ID: **CE**, Generation Services
ASI*7*025	Action Code: **7**, Request Maintenance Type Code, **025**, Reinstatement
REF*11*1000049309295	Reference Identification Qualifier: **11**, Billing Account Reference Identification: **1000049309295**, ESP Account Number
REF*12*072127839515	Reference Identification Qualifier: **12**, Billing Account Reference Identification: **072127839515**, GDC Account Number
REF*BF*11	Reference Identification Qualifier: **BF**, GDC Bill Cycle Reference Identification: **11**
REF*BLT*LDC	Reference Identification Qualifier: **BLT**, Billing Type Reference Identification: **LDC**
REF*PC*LDC	Reference Identification Qualifier: **PC**, Party Calculating Charges

	Reference Identification: **LDC**
DTM*007*20130301*1106*ET	Date/Time Qualifier: **007**, Effective Date Effective Date: **20130301** Time: **1106** Timezone: **ET**
DTM*150*20121120	Date/Time Qualifier: **150**, Service Start Date Service Start Date: **20121120**

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3******32*00734894	Entity Identifier Code: **MQ**, Meter Location Entity Type Qualifier: **3**, Unknown Identification Code Qualifier: **32**, Meter Number Identification Code: **00734894**
REF*BN*0.4840	Reference Identification Qualifier: **BN**, ESP Rate Amount ESP Rate Amount: **0.4840**
REF*NH*RT	Reference Identification Qualifier: **NH**, GDC Rate Class Reference Identification: **RT**
REF*PR*N	Reference Identification Qualifier: **PR**, GDC Rate SubClass GDC Rate SubClass, **N**
REF*PRT*N	Reference Identification Qualifier: **PRT**, Type of Service GDC Rate SubClass, **N,** Capacity Release Option
REF*RB*4	Reference Identification Qualifier: **RB**, Bill Calculation Option Bill Calculation Option: **4,** Per Therm Rate
REF*TZ*11	Reference Identification Qualifier: **TZ**, GDC Meter Read Schedule Reference Identification: **11**
REF*MT*HHMON	Reference Identification Qualifier: **MT**, Meter Type Code Reference Identification: **HHMON**, Hundred Cubic Feet Per Month
REF*4P*1*HHMON	Reference Identification Qualifier: **4P**, Meter Multiplier Reference Identification:**1** Description: **HHMON**, Hundred Cubic Feet Per Month
REF*IX*4.0*HHMON	Reference Identification Qualifier: **IX**, Number of Dials Reference Identification: 4.**0** Description: **HHMON**, Hundred Cubic Feet Per Month
REF*TU*51*HHMON	Reference Identification Qualifier: **TU**, Type of Metering Information Reference Identification: **51**, Totalizer Description: **HHMON**, Hundred Cubic Feet Per Month

NJNG 814R
Reinstatement Request - CTB
Rate Ready
Heading:

Segment Contents	Element Description
BGN*13*20130219004093014*20130219	Transaction Set Purpose Code: **13**, Request Reference Identification: **20130219004093014** Transaction Date: **20130219**, Transaction Created Date
N1*8S*New Jersey Natural Gas Company*1*061843553**41	Entity Identifier Code: **8S**, Consumer Service Provider Name: **New Jersey Natural Gas Company**, GDC Name Identification Code Qualifier: **1**, DUNS Number Dun & Bradstreet Identification Code: **061843553**, DUNS Number Entity Identifier Code: **41**, Sender
N1*SJ*ESP COMPANY*9*968964903NJ10**40	Entity Identifier Code: **SJ**, Service Provider Name: **ESP COMPANY NAME**, ESP Name Identification Code Qualifier: **9**, DUNS+4 Number Dun & Bradstreet Identification Code: **968964903NJ10**, DUNS Number Entity Identifier Code: **40**, Receiver
N1*8R*CUSTOMER NAME	Entity Identifier Code: **8R**, End Use Customer Name: **CUSTOMER NAME**, Customer Name
N3*29 E BLACKWELL ST	Address Information Street: **29 E BLACKWELL ST**
N4*DOVER*NJ*07801	Address Information City: **DOVER** Address Information State: **NJ** Address Information Postal Code: **07801**

Account Level Information:

Segment Contents	Element Description
LIN*R20130219004093014*SH*GAS*SH*CE	Line Item Transaction Reference Number: **R20130219004093014** Product/Service ID Qualifier: **SH**, Service Requested Product/Service ID: **GAS** Product/Service ID Qualifier: **SH**, Service Requested Product/Service ID: **CE**, Generation Services
ASI*7*025	Action Code: **7**, Request Maintenance Type Code, **025**, Reinstatement
REF*11*75486-69632	Reference Identification Qualifier: **11**, Billing Account Reference Identification: **75486-69632**, ESP Account Number
REF*12*220007463649	Reference Identification Qualifier: **12**, Billing Account Reference Identification: **220007463649**, GDC Account Number
REF*BF*18	Reference Identification Qualifier: **BF**, GDC Bill Cycle Reference Identification: **18**
REF*BLT*LDC	Reference Identification Qualifier: **BLT**, Billing Type Reference Identification: **LDC**
REF*PC*LDC	Reference Identification Qualifier: **PC**, Party Calculating Charges Reference Identification: **LDC**
DTM*007*20130219*0955*ET	Date/Time Qualifier: **007**, Effective Date Effective Date: **20130219** Time: **0955** Timezone: **ET**

Segment Contents	Element Description
DTM*150*20130120	Date/Time Qualifier: **150**, Service Start Date Service Start Date: **20130120**

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3******32*00658004	Entity Identifier Code: **MQ**, Meter Location Entity Type Qualifier: **3**, Unknown Identification Code Qualifier: **32**, Meter Number Identification Code: **00658004**
REF*BN*0.5815	Reference Identification Qualifier: **BN**, ESP Rate Amount ESP Rate Amount: **0.5815**
REF*DQ*30.57	Reference Identification Qualifier: **DQ**, Highest Month Average Daily (HMAD) Highest Month Average Daily (HMAD): **30.57**
REF*NH*CTB	Reference Identification Qualifier: **NH**, GDC Rate Class Reference Identification: **CTB**
REF*PR*N	Reference Identification Qualifier: **PR**, GDC Rate SubClass GDC Rate SubClass, **N**
REF*PRT*N	Reference Identification Qualifier: **PRT**, Type of Service GDC Rate SubClass, **N,** Capacity Release Option
REF*RB*4	Reference Identification Qualifier: **RB**, Bill Calculation Option Bill Calculation Option: **4,** Per Therm Rate
REF*SJ*41.58	Reference Identification Qualifier: **SJ**, Maximum Daily Quantity (MDQ) Maximum Daily Quantity (MDQ): **41.58**
REF*TZ*18	Reference Identification Qualifier: **TZ**, GDC Meter Read Schedule Reference Identification: **07**
REF*MT*HHMON	Reference Identification Qualifier: **MT**, Meter Type Code Reference Identification: **HHMON**, Hundred Cubic Feet Per Month
REF*4P*1*HHMON	Reference Identification Qualifier: **4P**, Meter Multiplier Reference Identification:**1** Description: **HHMON**, Hundred Cubic Feet Per Month
REF*IX*4.0*HHMON	Reference Identification Qualifier: **IX**, Number of Dials Reference Identification: 4.**0** Description: **HHMON**, Hundred Cubic Feet Per Month
REF*TU*51*HHMON	Reference Identification Qualifier: **TU**, Type of Metering Information Reference Identification: **51**, Totalizer Description: **HHMON**, Hundred Cubic Feet Per Month

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DUAL Billing
Heading:

Segment Contents	Element Description
BGN*13*20110912001826658*20110912	Transaction Set Purpose Code: **13**, Request Reference Identification: **20110912001826658** Transaction Date: **20110912,** Transaction Created Date
N1*8S*New Jersey Natural Gas Company*1*061843553**41	Entity Identifier Code: **8S**, Consumer Service Provider Name: **New Jersey Natural Gas Company**, GDC Name Identification Code Qualifier: **1**, DUNS Number Dun & Bradstreet Identification Code: **061843553**, DUNS Number Entity Identifier Code: **41**, Sender
N1*SJ*ESP COMPANY*9*968964903NJ10**40	Entity Identifier Code: **SJ**, Service Provider Name: **ESP COMPANY NAME**, ESP Name Identification Code Qualifier: 9, DUNS+4 Number Dun & Bradstreet Identification Code: **968964903NJ10**, DUNS Number Entity Identifier Code: **40**, Receiver
N1*8R*CUSTOMER NAME	Entity Identifier Code: **8R**, End Use Customer Name: **CUSTOMER NAME**, Customer Name
N3*2134 RT 35	Address Information Street: **2134 RT 35**
N4*OAKHURST*NJ*07755	Address Information City: **OAKHURST** Address Information State: **NJ** Address Information Postal Code: **07755**

Account Level Information:

Segment Contents	Element Description
LIN*R20110912001826658*SH*GAS*SH*CE	Line Item Transaction Reference Number: **R20110912001826658** Product/Service ID Qualifier: **SH**, Service Requested Product/Service ID: **GAS** Product/Service ID Qualifier: **SH**, Service Requested Product/Service ID: **CE**, Generation Services
ASI*7*025	Action Code: **7,** Request Maintenance Type Code, **025**, Reinstatement
REF*11*220007834403	Reference Identification Qualifier: **11**, Billing Account Reference Identification: **220007834403**, ESP Account Number
REF*12*220007834403	Reference Identification Qualifier: **12**, Billing Account Reference Identification: **220007834403**, GDC Account Number
REF*BF*09	Reference Identification Qualifier: **BF**, GDC Bill Cycle Reference Identification: **09**
REF*BLT*DUAL	Reference Identification Qualifier: **BLT**, Billing Type Reference Identification: **DUAL**
REF*PC*DUAL	Reference Identification Qualifier: **PC**, Party Calculating Charges Reference Identification: **DUAL**

Segment Contents	Element Description
DTM*007*20110912*1209*ET	Date/Time Qualifier: **007**, Effective Date Effective Date: **20110912** Time: **1209** Timezone: **ET**
DTM*150*20110818	Date/Time Qualifier: **150**, Service Start Date Service Start Date: **20110818**

Meter Level Information:

Segment Contents	Element Description
NM1*MQ*3******32*00851848	Entity Identifier Code: **MQ**, Meter Location Entity Type Qualifier: **3**, Unknown Identification Code Qualifier: **32**, Meter Number Identification Code: **00851848**
REF*DQ*56.26	Reference Identification Qualifier: **DQ**, Highest Month Average Daily (HMAD) Highest Month Average Daily (HMAD): **56.26**
REF*NH*CTB	Reference Identification Qualifier: **NH**, GDC Rate Class Reference Identification: RT
REF*PR*N	Reference Identification Qualifier: **PR**, GDC Rate SubClass GDC Rate SubClass, **N**
REF*PRT*N	Reference Identification Qualifier: **PRT**, Type of Service GDC Rate SubClass, **N,** Capacity Release Option
REF*SJ*76.52	Reference Identification Qualifier: **SJ**, Maximum Daily Quantity (MDQ) Maximum Daily Quantity (MDQ): **76.52**
REF*TZ*09	Reference Identification Qualifier: **TZ**, GDC Meter Read Schedule Reference Identification: **09**
REF*MT*HHMON	Reference Identification Qualifier: **MT**, Meter Type Code Reference Identification: **HHMON**, Hundred Cubic Feet Per Month
REF*4P*1*HHMON	Reference Identification Qualifier: **4P**, Meter Multiplier Reference Identification:**1** Description: **HHMON**, Hundred Cubic Feet Per Month
REF*IX*5.0*HHMON	Reference Identification Qualifier: **IX**, Number of Dials Reference Identification: 5.**0** Description: **HHMON**, Hundred Cubic Feet Per Month
REF*TU*51*HHMON	Reference Identification Qualifier: **TU**, Type of Metering Information Reference Identification: **51**, Totalizer Description: **HHMON**, Hundred Cubic Feet Per Month