

New Jersey Gas Implementation Guideline

For

Electronic Data Interchange

TRANSACTION SET

824

Application Advice

Ver/Rel 004010

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Summary of Changes

March 29, 2000 Version 1.0	Initial Release.
June 23, 2000 Version 1.1	
August 2, 2000 Version 1.2	<ul style="list-style-type: none">• Added REF*QY – Identify transaction as GAS<ul style="list-style-type: none">○ Updated Example
June 4, 2001 Version 1.3	<ul style="list-style-type: none">• Added Table of Contents<ul style="list-style-type: none">○ Added Data Dictionary○ Corrected Note on segment REF*6O○ Corrected Note on and example segment OTI○ Corrected Use Note on Segment REF*11 (ESP Account Number)
June 21, 2001 Version 1.4	
August 9, 2001	<ul style="list-style-type: none">• Added Rejection codes to TED segment
April 16, 2012 Version 1.6	<ul style="list-style-type: none">• PSE&G<ul style="list-style-type: none">○ Conditions for use of 824 – An 824 will never be sent if an 810 is not received by the billing party (added: except PSE&G)
April 23, 2012 Version 1.7	<ul style="list-style-type: none">• For Elizabethtown Gas Co.<ul style="list-style-type: none">○ ETG has a production map for the 824 and can direct an email report to be reviewed.
February 15, 2013 Version 1.8	<ul style="list-style-type: none">• Revised version

Purpose of 824

To automate the communication of application problems occurring with EDI transactions other than the 814's.

Note: None of the procedures included in this document have been approved by the GIWP, and they are subject to change. In addition, the GIWP has not yet determined which variations of the 824 will be implemented in New Jersey. The following situations and procedures for use are for discussion purposes only.

Situations and Procedure for Use

For Rate Ready Billing, non-billing party may reject bad 810

- a. If 824 action code indicates resend, billing party must correct and resend corrected 810 within 5 business days or contact the trading partner to agree on an alternative.
- b. If sent good 867, do not need to resend 867. But may send cancel 867 and new 867 if your system requires that to correct the problem.

For Bill Ready Consolidated Billing, billing party may reject bad 810

- a. If 824 action code indicates resend, non-billing party may correct and resend 810 immediately if still time in billing window. If not, they must wait until next billing window to resend.
- b. If non-billing party resends 810 and misses billing window, they will receive another 824 stating they 810 was outside the billing window. In addition, the billing party will send an 824 to the non-billing party if a customer bill goes out without supplier charges.

This 824 notification replaces the current missed billing window e-mail or phone notifications.

Transaction Structure

810: One 824 per GDC Account.

Since these transactions are also one per GDC Account, the 824 will match one for one with the originating transaction in these cases.

Action Code

An Action Code will be used to tell receiver what action to take, if any.

- ◆ Follow Up (BGN07 = 82): This indicates that the receiver of the 824 must resend the transaction. This code should be used when it is possible and desirable to resolve the problem by correcting and resending the transaction.
- ◆ Evaluate (BGN07 = EV): This indicates that the receiver of the 824 should evaluate the problem and make modifications to their system as necessary without resending the transaction. This code should be used when it is not possible to correct the situation automatically (such as problems with the 820 and 568 transactions) or it is not desirable to do so (such as when receiver chooses to make minor corrections because that is the easiest or quickest solution).

Conditions for use of 824

- ◆ Party receiving 867, 810, 568, 248 or 820 may send an 824 when one of the valid reject reasons shown on the implementation guideline is detected. The 824 is mandatory if a transaction cannot be processed by the receiver's system (rejection) and must be resent. The 824 is optional if the receiver needs to manipulate any data required by their application system (accept with error) but they are not asking for the transaction to be resent.
- ◆ Bill Ready 810s: An 824 will be used whenever an 810 is sent but the charges are not on the bill. An 824 will never be sent if an 810 is not received by the billing party (except PSE&G). This allows the sender to know that everything they sent, minus any 997 rejects, minus any 824 rejects, is what was accepted by the receiver, and in the case of an 810, went on the customer bill.
- ◆ If the receiver detects a problem as listed in the implementation guideline and chooses to send an 824, they must send it within 2 business days of receiving a bad transaction. Otherwise, the sender will not be held to their timing requirements. (i.e., If you do not send an 824 in response to a bad 867 within 2 business days, the billing window may not be held up and the bill may go out without your charges.)
- ◆ If the receiver detects a problem other than the valid reasons listed in the implementation guideline, they should phone or e-mail the sender as soon as possible. The sender should respond as soon as possible.
- ◆ If you receive an 824 with an action flag set to resend (Follow Up), you are required to respond either automatically or manually. You must correct and re-send the transaction within 5 business days or contact your trading partner and agree on an alternative. **Note:** An exception to this is that any rejection of a Bill Ready 810 will not change the billing window.
- ◆ If you receive an 824 with action flag set to notification only (Evaluate), a manual response (e-mail or phone call) to let the sending party know when the problem will be fixed is suggested.

Notes

- 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 Use:
- The NJ Use section within this document will reflect the ultimate use of the 824.
 - Only used for the 810 day one.

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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>X12 Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 12 Billing Account GDC assigned account number for end use customer.	M ID 2/3
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

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

824 Application Advice

Functional Group ID=**AG**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

Heading:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Attributes Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
010	ST	Transaction Set Header	M	M	1		
020	BGN	Beginning Segment	M	M	1		
						LOOP ID - N1	>1
030	N1	Name (8S = GDC Name)	O	Rec	1		
080	PER	Administrative Communications Contact	O	Used	3		
						LOOP ID - N1	>1
030	N1	Name (SJ = ESP Name)	O	Rec	1		
080	PER	Administrative Communications Contact	O	Used	3		
						LOOP ID - N1	>1
030	N1	Name (8R = Customer Name)	O	Used	1		
070	REF	Reference Identification (QY = GAS)	O	Used	12		
070	REF	Reference Identification (11 = ESP Account Number)	O	Used	12		
070	REF	Reference Identification (12 = GDC Account Number)	O	Used	12		

Detail:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Attributes Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						LOOP ID - OTI	>1
010	OTI	Original Transaction Identification	M	M	1		n1
020	REF	Reference Identification	O	Used	12		n2
						LOOP ID - TED	>1
070	TED	Technical Error Description	O	Used	1		
080	NTE	Note/Special Instruction	O	Used	100		
090	SE	Transaction Set Trailer	M	M	1		

Transaction Set Notes

1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.

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*824*000000001

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 824 Application Advice	M ID 3/3	M
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9	M

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:

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 11 Response Signifies that the requested service will be addressed as described in this transaction	M ID 2/2	M
BGN02	127	Reference Identification 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.	M AN 1/30	M
BGN03	373	Date Date expressed as CCYYMMDD The transaction creation date - the date that the data was processed by the sender's application system.	M DT 8/8	M
BGN08	306	Action Code Code indicating type of action 82 Follow Up Indicates that the receiver of the transaction must correct and resend the transaction. EV Evaluate Indicates that the receiver of the transaction must evaluate the error, but the transaction should NOT be resent.	O ID 1/2	O

Segment: **N1** Name (8S = GDC Name)
Position: 030
Loop: N1 Optional (Recommended)
Level: Heading
Usage: Optional (Recommended)
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: Required
 Example: N1*8S*GDC COMPANY*1*007909411

Data Element Summary

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

Segment: **PER Administrative Communications Contact**
Position: 080
Loop: N1 Optional (Recommended)
Level: Heading
Usage: Optional
Max Use: 3
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: Optional GDC to ESP for GDC technical contact to resolve this particular issue.
 Example: PER*IC*TECHNICAL
 CONTACT*TE*8005551212*EM*CONTACT@COMPANY.COM

Data Element Summary

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

Segment: **N1** Name (SJ = ESP Name)
Position: 030
Loop: N1 Optional (Recommended)
Level: Heading
Usage: Optional (Recommended)
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: Required
 Example: N1*SJ*ESP COMPANY*9*007909422ESP1

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
N101	98	Entity Identifier Code Code Identifying an organizational entity, a physical location, property or an individual SJ Service Provider ESP	M ID 2/3	M
N102	93	Name Free-form name ESP Company Name	X AN 1/60	M/U
N103	66	Identification Code Qualifier 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	X ID 1/2	M/U
N104	67	Identification Code Code identifying a party or other code	X AN 2/80	M/U

Segment: **PER Administrative Communications Contact**
Position: 080
Loop: N1 Optional (Recommended)
Level: Heading
Usage: Optional
Max Use: 3
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: Optional ESP to GDC for ESP technical contact to resolve this particular issue.
Example: PER*IC*TECHNICAL
CONTACT*TE*8005551212*EM*CONTACT@COMPANY.COM

Data Element Summary

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

Segment: **N1** Name (8R = Customer Name)
Position: 030
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: Not used on 820, or 568 when rejecting the entire transaction. Otherwise Required.
 Example: N1*8R*CUSTOMER NAME

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
N101	98	Entity Identifier Code	M ID 2/3	M
		Code identifying an organization 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	O
		Free-form name Customer Name as it appears in the sender's system.		

Segment: **REF** Reference Identification (QY = GAS)
Position: 070
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 12
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: Required
Example: REF*QY*GAS

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification QY Service Performed Code Number indicating the type of service performed to repair a product	M ID 2/3	M
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier. GAS GAS	X AN 1/30	M/U

Segment: **REF** Reference Identification (11 = ESP Account Number)
Position: 070
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 12
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: Conditional - GDC's are required to provide this data if store in their system
 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

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

Segment: **REF** Reference Identification (12 = GDC Account Number)

Position: 070

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: 12

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.

Required. When the rejection reason is due to a GDC account number not being provided in the original transaction, this segment must not be sent on the 824.

Example: REF*12*2931839200

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
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	O
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: **OTI** **Original Transaction Identification**

Position: 010

Loop: OTI Mandatory

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result

Syntax Notes: 1 If OTI09 is present, then OTI08 is required.

Semantic Notes: 1 OTI03 is the primary reference identification or number used to uniquely identify the original transaction set.
 2 OTI06 is the group date.
 3 OTI07 is the group time.
 4 If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver.
 5 OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification.
 6 OTI13 is the type of the original transaction set, and is used to assist in its unique identification.
 7 OTI14 is the application type of the original transaction set, and is used to assist in its unique identification.
 8 OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification.
 9 OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification.
 10 OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.

Comments: 1 OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification.
 2 If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender.
 3 If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.

Notes: NJ Use: Required
 Example: OTI*TR*TN*1999010100001*****810
 OTI*TR*TN*MBW*****810

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
OTI01	110	Application Acknowledgment Code Code indicating the application system edit results of the business data TR Transaction Set Reject Used to reject the entire transaction. Applicable for 824 for 810 transactions.	M ID 1/2	M
OTI02	128	Reference Identification Qualifier Code qualifying the Reference Identification TN Transaction Reference Number	M ID 2/3	M
OTI03	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30	M

This data element is populated from the following data elements of the original transaction:

810 - BIG02

MBW - Missed Bill Window if no transaction number, reporting that no bill was received within bill window.

OTI10

143

Transaction Set Identifier Code

O

ID 3/3

M/U

Code uniquely identifying a Transaction Set

The EDI Transaction Set number of the transaction being responded to.

810

Invoice

Segment: **REF** Reference Identification (60 = Cross Reference Number)
Position: 020
Loop: OTI Mandatory
Level: Detail
Usage: Optional
Max Use: 12
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: Optional
 Not used on response to other transactions
 Example: REF*6O*CR19990101XXX001 (Note the code contains the letter O).

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 60 Cross Reference Number	M ID 2/3	M
<p>This data element is populated from the following data elements of the original transaction: 810 - BIG05</p>				
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30	M/U

Segment: **TED** **Technical Error Description**
Position: 070
Loop: TED Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify the error and, if feasible, the erroneous segment, or data element, or both
Syntax Notes:
Semantic Notes:
Comments: 1 If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).
Notes: Notes: The TED/NTE may loop as many times as necessary to provide all rejection reasons.
 NJ Use: Required
 Example: TED*848*A76

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
TED01	647	Application Error Condition Code Code indicating application error condition	M ID 1/3	M
		848 Incorrect Data		
TED02	3	Free Form Message Free-form text	O AN 1/60	O

Rules for Rejection Reason Codes

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

"A13" (Other) must only be used when an existing error code does not convey the reason correctly.

A13 Other
 See note above regarding the use of the A13 code

A76 Account Not Found - Valid for BGN08=EV only
 A84 Invalid Relationship- Valid for BGN08=EV only
 Supplier is not the supplier of record

ABN Duplicate Request Received
 Duplicate 810 received duplicated BIG02- Valid for BGN08=EV only; p

API Required Information Missing
 CRI Cross Reference Number Invalid
 The cross reference number provided on the 810 does not match the cross reference number on an open 867.

DDM Dates Do Not Match
 810 Service Period Begin and End Dates do not match the same dates on an open 867

DIV Invalid or missing date
 FRF Bill Type Mismatch- Valid for BGN08=EV only
 An 810 was received by the GDC for a customer that is listed as a DUAL bill option in the receiver's system. BGN07 must be EV for this rejection reason.

FRG Invalid Bill Calculator (REF*PC) - Valid for BGN08=EV only
 IVL SAC (charges and/or adjustments) sent in incorrect IT1 Loop
 IVT PID segment(s) sent in incorrect IT1 Loop

OBW Outside Bill Window- Valid for BGN08=EV only
The 810 was received outside of the billing window
RBT Over 50 PID segments (text) lines received and A PID05 element contained
over 60 characters
RNA Rolling text page Not Authorized
R50 Over 50 PID segments (text) lines received
R60 A PID05 element contained over 60 characters
SUM Sum of Details does not equal total
TCN Total Charges Negative (for GDCs that do not allow negative charges)

Segment: **NTE** Note/Special Instruction
Position: 080
Loop: TED Optional
Level: Detail
Usage: Optional
Max Use: 100
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:
Semantic Notes:
Comments:

1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Notes: NJ Use: Required
 Example: NTE*ADD*ACCOUNT NOT FOUND

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
NTE01	363	Note Reference Code Code identifying the functional area or purpose for which the note applies ADD Additional Information	O ID 3/3	M/U
NTE02	352	Description A free-form description to clarify the related data elements and their content Rejection Reason Text	M AN 1/80	M

Segment: **SE** Transaction Set Trailer
Position: 090
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:

Notes:

1 SE is the last segment of each transaction set.

NJ Use: Required

Example: SE*28*00000001

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
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: 824 Rejection of an 810 Transaction for multiple reasons

BGN*11*REJ810-2012122107110719-999*20121221*****EV	Beginning Segment
N1*8S*GDC COMPANY*1*007909411	GDC Name and DUNS information
PER*IC*GDC TECHNICAL CONTACT*TE*8005551212*EM*CONTACT@COMPANY.COM	GDC Technical contact to resolve this particular issue
N1*SJ*ESP COMPANY*9*007909422ESP1	ESP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
REF*QY*GAS	Indicates a transaction for Gas
REF*11*2348400586	ESP Account Number
REF*12*293839200	GDC Account Number
OTI*TR*TN*ORIGTRANNUMB000001*****810	Indicates a Transaction Set Reject and provides the transaction reference number from the original transaction and the transaction set id.
REF*6O*CR19990101XXX001	Original Cross Reference Number from 810 Transaction.
TED*848*FRF	Indicates that the bill type on supplier system does not match bill type on utility system
NTE*ADD*BILL TYPE MISMATCH	Gives further description of error
TED*848*FRG	Indicates that the bill calculator on supplier system does not match bill type on utility system
NTE*ADD*BILL CALCULATOR MISMATCH	Gives further description of error