

# NEW HAMPSHIRE Electronic Business Transactions Standard

For

## **E**lectronic **D**ata **I**nterchange

TRANSACTION SET

# 814

General Request,  
Response or Confirmation

**Ver/Rel 004010**

## Summary of Changes

March 24, 1999	Initial Release – Version 99.2
April 2, 2001	<p>Added the following Segments:</p> <p>LIN Loop – REF Segment – Reason For Change Document REF Segment – Asset ID</p> <p>NM1 Loop – REF Segment – Reason For Change Document REF Segment – Load Profile</p> <p>Added Segment <b>USE</b> and <b>EXAMPLE</b> Heading Lines for better clarification.</p> <p>Modified element definitions for better clarification.</p>
April 15, 2002	<p>Added REF*LO Segment for Load Profile Codes</p> <p>Added REF*TD Segments Reason for Change in the LIN and NM1 loops.</p> <p>Sequenced the Segments to agree with the UIG Guides</p> <p>Added Status reason code tables to REF*7G Segment</p> <p>Added/or changes some data element descriptions for clarification</p> <p>Removed REF*RB REF02 element table description that didn't pertain to MA</p>
June 30, 2004	<p>Added Service Address N3 and N4 segments for MOVE transaction.</p> <p>Confirm Change Response transaction added for transactions sent to the LDC from the Supplier only.</p> <p>Added Dun's + 4 capability for Suppliers to use on the N1*SJ Segment.</p> <p>Dropped the requirement for the mandatory 4 character name on the N1*8R segment for Commercial and Industrial Accounts only.</p> <p>Added new Cancel / Drop transaction for Suppliers who have a Drop pending transaction sent in.</p>
June 27, 2006	<p>Added Green-Up program for National Grid's MA and RI Customers. This included a DTM and an additional REF*PR segments.</p> <p>Added Budget Billing notification REF segment. REF*NR indicates if a customer is on a budget billing plan or not. It is a Y / N field.</p> <p>Added the customers ICAP TAG value to outbound 814 and 867 transactions. The 814 required three segments be added.</p> <p>A REF*KC segment to alert the supplier that the ICAP Value is blank even though a zero is reflected in the AMT segment.</p> <p>A REF*TD*KC has been added to the reason for change segment and an AMT segment to carry the ICAP VALUE. (Remember that an ICAP VALUE can be zero as a valid value. This is why we needed to add a REF*KC segment to tell folks when the zero value is actually blank or no value.</p>

# 814 General Request, Response or Confirmation

---

## Purpose

This New Hampshire Electronic Business Transaction (EBT) Implementation Standard contains the format and establishes the data contents of the General Request, Response or Confirmation Transaction Set (814), as prescribed in the NH EBT documentation for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set will be used to request actions to be performed, or to confirm information related to actions performed for or on behalf of Customers.

---

## Notes

This Implementation Guideline is designed to be used in the deregulated, alternative energy supply environment to support the supply of products or services, or alternative energy supply. The primary processes addressed by this Transaction Set (814) are the customer request for enrollment with a third party supplier, the maintenance of customer account information, and the un-enrollment from the third party Supplier and the customers historical usage request.

The principal parties involved in this Transaction Set (814) implementation are:

- The end-use customer (Code 8R)
- The entity which provides services to the customer on behalf of another entity (Code 8S)
- The entity which has the primary business relationship with the customer (Code SJ)

When this transaction set is used in an alternative energy supply environment, Code 8S identifies the local distribution utility (LDC or UDC) and Code SJ identifies the alternative energy service provider (ESP) – the Supplier.

# 814 General Request, Response or Confirmation

## Best Practices

### Global Best Practices

#### Use of Text Segments

- The note (NTE) segment should be avoided because this segment is not machine-readable. Other text segments, such as MSG and PID, may be used if their use will lead to machine process information in subsequent applications.

#### Use of ZZ Qualifier

- The use of data fields to transmit un-coded or textual information **should be avoided**. This practice is usually associated with the use of the ZZ qualifier as a normal course of doing business.

#### 997 - Functional Acknowledgment

- The purpose of the 997 is to verify receipt of a transmitted document only, not the acceptance of the document. For example, the acceptance of a purchase order (850) is accomplished through the use of the purchase order acknowledgment transaction (855).

#### Interchange Control Number

- A unique and sequential interchange control number should be used on every envelope that is transmitted to a trading partner. This approach will allow the receiver to audit the interchange for any duplicate or missing transmissions.

#### Use of Dun & Bradstreet (D-U-N-S) Number

- Dun & Bradstreet assigns a nine-digit identification number to every business entity. This number, known as the D-U-N-S number, should be used to identify the trading partners. A trading partner may append a four-digit suffix to the D-U-N-S number to uniquely identify a specific location within the entity; this number is referred to as a D-U-N-S + 4 number

#### Banking Transactions

- Guidelines that outline the use of transactions relating to interactions between a sender and the sender's financial institution are available from the Bankers EDI Council and the NACHA EDI Council. Other publications that address the use of financial payment transactions include Technical Report 1 (TR1) and Technical Report 2 (TR2); both of these publications are available from DISA.

#### Capitalization

- The use of all upper case (capital) letters is preferred over the use of mixed upper and lower case letters.

## Document-Specific Best Practices

### Use of the N1 Loop

- If any one entity performs more than one of the business functions provided for in the N1, the loop should be repeated as necessary to identify that entity as the provider of those functions.

### Use of the LIN Segment

- The UIG recommends that one 814 be limited to one service account for a single commodity (electric or gas). This single service account may have more than one meter associated with it, in which case a separate NM1 loop should be used for each meter. The LIN loop contains data relative to a service associated with the service account; e.g., enrollment with an ESP. The NM1 loop contains data relative to each meter pn that account. When Responding to a Request transaction, the best practice is to identify the LIN segments (LIN01) with the same identification sent in the Request LIN01.

### Use of the LIN/REF Segment

- Three conventions for the Detail LIN/REF segment (position 030) are provided in this implementation guideline:
  - One to convey status reason codes in response to a Request.
  - One to convey change reason codes in a Request for account maintenance.
  - One to convey account level reference information.

To allow for multiple rejection reasons when a Request is rejected, the convention is to transmit the status reasons in the LIN/REF segment

(position 030) rather than in the ASI03 element, **even if there is only one rejection reason.**

### Definitions for Data Elements 128 (REF01), 306 (ASI01), and 875 (ASI02)

- To accommodate the identification requirements necessitated by the restructuring of the electric utility industry, the UIG has developed its own definitions for the qualifiers and codes found in data elements 128, 306, and 875.

# 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:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BGN	Beginning Segment	M	1		
						1	
Must Use	040	N1	Name - Distribution Company	O	1		n1
						1	
Must Use	040	N1	Name - Supplier	O	1		n2
						1	
Must Use	040	N1	Name - Customer	O	1		n3
	060	N3	Address Information - Service Address	O	2		
	070	N4	Geographic Location - Service Address	O	1		
						1	
	040	N1	Name - Bill To Identifier	O	1		n4
	060	N3	Address Information - Mailing Address	O	1		
	070	N4	Geographic Location - Mailing Address	O	1		
						1	
	040	N1	Name - Old Customer Name	O	1		n5

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						1	
Must Use	010	LIN	Item Identification	O	1		
Must Use	020	ASI	Action or Status Indicator	O	1		
Must Use	030	REF	Reference Identification - Supplier Account Number	O	1		
Must Use	030	REF	Reference Identification - Distribution Account Number	O	1		
	030	REF	Reference Identification - Old Distribution Co. Acct Number	O	1		
	030	REF	Reference Identification - Billing Cycle	O	1		
Must Use	030	REF	Reference Identification - Billing Option	O	1		
	030	REF	Reference Identification - Public Aggregator	O	1		
	030	REF	Reference Identification - Status Reason Codes	O	>1		
	030	REF	Reference Identification - Reason For Change Code	O	>1		
	030	REF	Reference Identification - STD Point Location Code	O	>1		
	030	REF	Reference Identification - Current Budget	O	>1		

NEW HAMPSHIRE EBT GUIDES

			Billing Status			
	030	REF	Reference Identification - No ICAP Tag	O		>1
	040	DTM	Date/Time Reference - Effective	O		1
	060	AMT	Monetary Amount - Sales Tax	O		1
	060	AMT	Monetary Amount - ICAP Tag	O		1
			LOOP ID - NM1			>1
Must Use	080	NM1	Individual or Organizational Name	O	1	n6
	130	REF	Reference Identification - Old Service Identifier	O	1	
	130	REF	Reference Identification - Load Profile	O	1	
	130	REF	Reference Identification - Service Identifier	O	1	
	130	REF	Reference Identification - Distribution Company Rate Code	O	1	
	130	REF	Reference Identification - Type of Service	O	1	
	130	REF	Reference Identification - Supplier Pricing Structure	O	1	
	130	REF	Reference Identification - Supplier Rate Code	O	1	
	130	REF	Reference Identification - Reject Reason Codes	O		>1
	130	REF	Reference Identification - Reason for Change	O		>1
M	150	SE	Transaction Set Trailer	M		1

**Transaction Set Notes**

1. The N1 loop is used to identify the transaction sender and receiver.
2. The N1 loop is used to identify the transaction sender and receiver.
3. The N1 loop is used to identify the transaction sender and receiver.
4. The N1 loop is used to identify the transaction sender and receiver.
5. The N1 loop is used to identify the transaction sender and receiver.
6. 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

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M ID 3/3
			<b>814 General Request, Response or Confirmation</b>	
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 Unique number generated by Sender's Translator	M AN 4/9

**Segment:** **BGN** Beginning Segment  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a transaction set

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set	M ID 2/2
			<b>06 Confirmation</b> Distribution company to Supplier Confirms Successful Enrollment Received Confirms Drop of Service Received	
			<b>11 Response</b> Distribution Company to Supplier Enrollment Error Response Change Error/Successful Response Drop Error Response Cancel Drop Error/Successful Response	
			<b>13 Request</b> Distribution Company to Supplier Change Enrollment Information  Supplier to Distribution Company Enrollment Request Change Enrollment Information Supplier Drops Customer Supplier Cancels Customer Drop	
			<b>14 Advance Notification</b> Distribution Company to Supplier Customer Move Customer Drops Supplier	
M	BGN02	127	<b>Reference Identification</b> 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. The identification number must be unique over time.	M AN 1/30
M	BGN03	373	<b>Date</b> Date expressed as CCYYMMDD The transaction creation date. This is the date that the transaction was created by the sender's application system.	M DT 8/8

NEW HAMPSHIRE EBT GUIDES

**Segment:** **N1** Name - Distribution Company  
**Position:** 040  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
		8S	<b>Consumer Service Provider (CSP)</b> Distribution Company	
	N102	93	<b>Name</b> Free-form name Distribution Company Name (Text)	X AN 1/60
Must Use	N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67)	X ID 1/2
		1	<b>D-U-N-S Number, Dun &amp; Bradstreet</b>	
Must Use	N104	67	<b>Identification Code</b> Code identifying a party or other code Distribution Company D-U-N-S Number	X AN 2/80

NEW HAMPSHIRE EBT GUIDES

**Segment:** **N1** Name - Supplier  
**Position:** 040  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual <b>SJ</b>	<b>M ID 2/3</b>
			<b>Service Provider</b> Supplier	
	N102	93	<b>Name</b> Free-form name Supplier Name (Text)	<b>X AN 1/60</b>
Must Use	N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) <b>1</b> <b>D-U-N-S Number, Dun &amp; Bradstreet</b> <b>9</b> <b>D-U-N-S+4, D-U-N-S Number with Four Character Suffix</b>	<b>X ID 1/2</b>
Must Use	N104	67	<b>Identification Code</b> Code identifying a party or other code Supplier D-U-N-S Number or D-U-N-S + 4 Number	<b>X AN 2/80</b>

NEW HAMPSHIRE EBT GUIDES

**Segment:** **N1** Name - Customer  
**Position:** 040  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
		8R	<b>Consumer Service Provider (CSP) Customer</b> Customer	
Must Use	N102	93	<b>Name</b> Free-form name Distribution Company Customer Name For Residential customers, this field will contain the first four characters of the Customers' last name as it appears on the bill. For Commercial and Industrial customers, this field will contain the first four characters of the Company name as it appears on the bill.	X AN 1/60

NEW HAMPSHIRE EBT GUIDES

**Segment:** **N3** Address Information - Service Address  
**Position:** 060  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information Address information	M AN 1/55
			Customer Service Address	
	N302	166	Address Information Address information	O AN 1/55

**Segment:** **N4** Geographic Location - Service Address  
**Position:** 070  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

NEW HAMPSHIRE EBT GUIDES

**Segment:** **N1** Name - Bill To Identifier  
**Position:** 040  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual <b>BT</b>	<b>M ID 2/3</b>
			<b>Bill-to-Party</b> Used to identify a billing address for the customer associated with the service account identified in the NM1/REF segment. Only sent if Mailing Address is different than the Customer's Service Address. Changes to Mailing addresses, including when Mailing Address is changed to the Service Address, should be sent in an 814 Change request using the N1*BT segment.	
Must Use	N102	93	<b>Name</b> Free-form name <b>NV</b>	<b>X AN 1/60</b>
			<b>No Value</b>	

**Segment:** **N3** Address Information - Mailing Address  
**Position:** 060  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the location of the named party  
 Required for Billing Address if different than Service Address

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information Address information Bill To Address	M AN 1/55
	N302	166	Address Information Address information Additional Address Information	O AN 1/55

**Segment:** **N4** Geographic Location - Mailing Address  
**Position:** 070  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
 Required for Billing Address if different than Service Address

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<b>N401</b>	<b>19</b>	<b>City Name</b> Free-form text for city name Bill To City Name	<b>O AN 2/30</b>
<b>N402</b>	<b>156</b>	<b>State or Province Code</b> Code (Standard State/Province) as defined by appropriate government agency Bill To State Code	<b>O ID 2/2</b>
<b>N403</b>	<b>116</b>	<b>Postal Code</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States) Bill To Postal Code	<b>O ID 3/15</b>
<b>N404</b>	<b>26</b>	<b>Country Code</b> Code identifying the country Bill To Country Code (i.e. USA)	<b>O ID 2/3</b>

**Segment:** **N1** Name - Old 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

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual <b>AO</b>	<b>M ID 2/3</b> <b>Account Of</b> Used to identify the former name or service address for the current end use customer. Used when the customer name or written service address has changed. The new, replacement name or address will be qualified by 8R.
Must Use	N102	93	<b>Name</b> Free-form name <b>Former Account Customer Name</b> For Residential customers, the field will contain the first four characters of the Customers' last name as it appears on the bill. For Commercial and Industrial customers, this field will contain the first four characters of the Company name as it appears on the bill.	<b>X AN 1/60</b>

**Segment:** **LIN** Item Identification  
**Position:** 010  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To specify basic item identification data

**Notes:** Notes: A separate LIN loop is used for each meter, i.e., one LIN per meter, one meter per LIN.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LIN01	350	<b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set. A unique sequential number for each line item within this transaction set.	O AN 1/20
M	LIN02	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>SH Service Requested</b> Distribution Company to Supplier Change Enrollment Information Supplier to Distribution Company Enrollment Request Change Enrollment Information Supplier Drops Customer Cancel/Drop Request <b>SV Service Rendered</b> Distribution Company to Supplier Successful Enrollment Response Received Customer Move Enrollment Error Response Change Error Response Drop Error Response Customer Drops Supplier Cancel/Drop Response Confirm Drop of Service	M ID 2/2
M	LIN03	234	<b>Product/Service ID</b> Identifying number for a product or service <b>EL Electric Service</b> Indicates a customer request to obtain electric service.	M AN 1/48
Must Use	LIN04	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>SH Service Requested</b>	X ID 2/2
Must Use	LIN05	234	<b>Product/Service ID</b> Identifying number for a product or service <b>CE Customer Enrollment</b> <b>HU Historical Usage</b> Indicates an ESP request to obtain historical usage information for this customer. This information would be returned on an EDI 867 Transaction Set.	X AN 1/48

**Segment:** **ASI** Action or Status Indicator  
**Position:** 020  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To indicate the action to be taken with the information provided or the status of the entity described  
**Notes:** Identifies the action to be taken or the status of a requested action for the service identified in the LIN segment.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>	<u>Action Code</u>	<u>ID 1/2</u>
M	ASI01	306	M ID 1/2
		Code indicating type of action	
		<b>7</b>	<b>Request</b>
			Supplier To Distribution Company: Enroll Customer Change Supplier Company Data Supplier Drops Customer Historical Usage Request Cancel Drop Request
			Distribution Company To Supplier: Customer Drops Supplier Change Distribution Company Data
		<b>27</b>	<b>Moved - Follow Up</b>
			Distribution Company To Supplier: Used to designate a seamless transfer of ESP when a customer moves within a Utility's service territory.
		<b>U</b>	<b>Reject</b>
			Distribution Company To Supplier: Error Response
		<b>V</b>	<b>Respond</b>
			Distribution Company To Supplier: Confirm Drop Date
		<b>WQ</b>	<b>Accept</b>
			Distribution Company To Supplier: Successful Enrollment Successful Change Successful Cancel of previous Drop Request
M	ASI02	875	M ID 3/3
		Maintenance Type Code	
		Code identifying the specific type of item maintenance	
		<b>001</b>	<b>Change</b>
			Supplier To Distribution Company: Change Supplier Company Data
			Distribution Company To Supplier Successful Change Response Distribution Company To Supplier: Supplier Change Data Error Response Distribution Company Changed Data
		<b>021</b>	<b>Addition</b>

024	<p>Use when requesting or confirming a new service. Supplier To Distribution Company: Enroll Customer</p> <p>Distribution Company To Supplier: Successful Enrollment Error on Enrollment Transaction</p> <p><b>Cancellation or Termination</b></p>
025	<p>Supplier To Distribution Company: Supplier Drops Customer</p> <p>Distribution Company To Supplier: Customer Drops Supplier Confirm Drop Date Error on Supplier Drop Transaction</p> <p><b>Reinstatement</b></p>
026	<p>To place in force again, without the usual probationary or service period.</p> <p>Distribution Company To Supplier: Customer Move</p> <p><b>Correction</b></p>
066	<p>Used when requestion a cancelation of a previously requested drop transaction. Supplier to Distribution Company: Cancel Drop</p> <p>Distribution Company to Supplier Successful Cancellation of the Drop transaction Error on Cancel Drop transaction</p> <p><b>Status Request</b></p> <p>Supplier To Distribution Company: Historical Usage Request</p> <p>Distribution Company To Supplier: Historical Usage Error Response</p> <p>Distribution Company To Supplier: Historical Usage Error Response</p>

**Segment:** **REF** Reference Identification - Supplier Account Number  
**Position:** 030  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>11</b>	M ID 2/3
			<b>Account Number</b>	
			Supplier	
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Supplier Account Number for the end use customer.	X AN 1/30

**Segment:** **REF** Reference Identification - Distribution Account Number  
**Position:** 030  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

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

**Segment:** **REF** Reference Identification - Old Distribution Co. Acct Number  
**Position:** 030  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>45</b> <b>Old Account Number</b> Distribution Company	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Distribution Company - Old Account Number for the end use customer.	X AN 1/30

**Segment:** **REF** Reference Identification - Billing Cycle  
**Position:** 030  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>BF</b> <b>Billing Center Identification</b> Billing cycle.	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Billing cycle number when the bill will be rendered.	X AN 1/30

**Segment:** **REF** Reference Identification - Billing Option  
**Position:** 030  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>BLT</b>	<b>M ID 2/3</b>
			<b>Billing Type</b> Identifies whether the bill is consolidated by the LDC or whether each party will prepare their own bill. See REF02 for valid values.	
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier LDC The Distribution Company bills the customer for both the distribution company and supplier charges. (Complete Billing) DUAL The Distribution Company and the Supplier bill the customer their own charges with separate bills. (Pass thru Billing)	<b>X AN 1/30</b>

**Segment:** **REF** Reference Identification - Public Aggregator  
**Position:** 030  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification Identifies a public or private group that aggregates customers and contracts load on their behalf.	M ID 2/3
			<b>PG Product Group</b> Aggregator Code	
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Aggregator Code	X AN 1/30

**Segment:** **REF** Reference Identification - Status Reason Codes  
**Position:** 030  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Notes:** This convention of the REF segment is used primarily to convey status reason codes in response to a Request. These codes are used to identify successful or unsuccessful transaction completeness, invalid fields or other problems on the error response transaction. If multiple errors are detected, a separate REF segment will be sent for each error.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
			<b>7G Data Quality Reject Reason</b> Reject reasons associated with a reject status notification.	
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier The following codes have been identified by the UIG to convey status reason codes. Other codes may be used by agreement of the trading partners when necessary.	X AN 1/30
			<b>A13 Other</b> The following codes have been identified to convey status reason codes. Other codes may be used by agreement of the trading partners when necessary.	
			<b>AID ISO Asset ID Invalid</b> <b>AIM ISO Asset ID Not Provided</b>	
Must Use	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content Used to further describe the status reason code sent in REF02. STATUS CODES Completion Status Codes (C.S.C.) 100 Successful Transaction Errors on Transaction Account (A) and Service (S) Level Error Codes A 101 Invalid Detail Record Indicator A 102 Invalid Supplier Account Number A 103 Invalid Distribution Company Account Number A 104 Invalid Distribution Company Customer Name A 107 Invalid Billing Option S 109 Invalid Supplier Rate Code S 110 Invalid Supplier Pricing Option S 111 Invalid Type of Service Indicator S 112 Invalid Service Identifier A 114 Invalid Sales Tax Indicator A 153 Invalid Supplier Identifier A 154 Invalid Distribution Company Identifier A 164 Customer Already Enrolled A 165 Supplier on Probation	X AN 1/80

NEW HAMPSHIRE EBT GUIDES

- S 166 Related Transaction Failed
- A 167 Customer Already Enrolled for Same Supplier
- A 170 Invalid Public Aggregator Code
- A 177 Invalid Customer Status
- A 178 No Customer History Available

**Segment:** **REF** Reference Identification - Reason For Change  
**Position:** 030  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information

**Notes:** This convention of the REF segment is used for account maintenance, to convey change reason codes. The codes used in REF02 are maintained by the UIG. The first portion of the code identifies the segment that contains the data that has been changed; the remaining portion of the code identifies the relevant code qualifier for the data that has been changed. The changed data will appear in the appropriate element of the identified segment. For example, a REF02 code of N18R indicates that the data in the N1 segment that is identified by the qualifier 8R (i.e., Customer Name) has been changed to the value now shown in N102. If multiple changes are submitted on the same 814, there may be multiple REF\*TD segments identifying each field to be changed.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<b>REF01</b>	<b>128 Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>M ID 2/3</b>
		<b>TD Reason for Change</b>	
	<b>REF02</b>	<b>127 Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>
		<b>AMTDP Change Percentage of Service Tax Exemption</b>	
		<b>AMTKC Change Capacity Obligation</b>	
		<b>DTM007 Change Effective Date</b>	
		<b>N18R Change in Customer Name</b>	
		<b>N1BT Change Bill To Name/Address</b>	
		<b>REF11 Change Supplier Assigned Account Number for the end use Customer</b>	
		<b>REF12 Change Distributor Assigned Account Number for the end use Customer</b>	
		<b>REF1J Change ISO Asset Identifier</b>	
		<b>REFBF Change Billing Cycle</b>	
		<b>REFBLT Change Billing Type (Bill Presenter)</b>	
		<b>REFSPL Change STD Point Location Code - (Zone)</b>	

**Segment:** **REF** Reference Identification - STD Point Location Code  
**Position:** 030  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information

**Notes:** The Independent System Operator for New England (ISO-NE) has established 8 zonal areas within New England Power Pool in support of FERC's Standard Market Design rules. Each customer will be associated to a zone within the ISO as determined by the Local Distribution Company. Energy will be delivered to these zones, for customers within the zone, by their energy suppliers. The zone is a new attribute of a customer's account that needs to be provided to the Energy Supplier to enable them to manage their supply.

The zone attribute will be returned as part of a successful enrollment response to a supplier enrollment request. If the zone is changed by the LDC, during the period served by the supplier, an 814 Change transaction will be issued by the LDC with the new REF\*SPL\*\*ZONE identified. The zone would also be issued on a MOVE transaction and a successful response to a Historical Usage Request, 867 Document.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
			<b>SPL</b>	<b>Standard Point Location Code (SPLC)</b>
				Standard Point Location Code (SPLC) Point at which the customer is connected to the transmission grid (ISO NE Zone). This represents the Wholesale Settlement Zone.
Must Use	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
			ISO NE ZONES: CONNECTICUT MAINE NEMASSBOST NEWHAMPSHIRE RHODEISLAND SEMASS VERMONT WCMASS	

**Segment:** **REF** Reference Identification - Current Budget Billing Status  
**Position:** 030  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>NR</b>	M ID 2/3
			<b>Progress Payment Number</b> The enrolling customer is on budget billing.	
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <b>N</b> <b>Y</b>	X AN 1/30
			<b>The enrolling customer is not on budget billing.</b> <b>The enrolling customer is, or will be, on budget billing.</b>	

**Segment:** **REF** Reference Identification - No ICAP Tag  
**Position:** 030  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>KC</b>	M ID 2/3
			<b>Exhibit Distribution List</b> Capacity obligation/Load responsibility - Peak Load contribution provided to the ISO for installed Capacity Obligations.	
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Literal "NO ICAP TAG" The REF*KC segment will only be sent if the ICAP Tag value in the Application file is blank. (A default value of Zero will be entered in the AMT Segments AMT02 element.)	X AN 1/30

**Segment:** **DTM** Date/Time Reference - Effective  
**Position:** 040  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify pertinent dates and times

**Notes:** To specify a time zone (DTM04), both DTM03 and DTM04 must be present. Therefore, if specification of a time zone is necessary, DTM06 should include only the date, not the time.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time <b>007 Effective</b> Date upon which an addition, change, or deletion is requested to become effective or will become effective.	M ID 3/3
Must Use	DTM05	1250	<b>Date Time Period Format Qualifier</b> Code indicating the date format, time format, or date and time format <b>D8 Date Expressed in Format CCYYMMDD</b>	X ID 2/3
Must Use	DTM06	1251	<b>Date Time Period</b> Expression of a date, a time, or range of dates, times or dates and times Effective Date of Service in CCYYMMDD format only.	X AN 1/35

**Segment:** **AMT** Monetary Amount - Sales Tax  
**Position:** 060  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To indicate the total monetary amount

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	AMT01	522	Amount Qualifier Code	M ID 1/3

Code to qualify amount

**DP 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.

**T Tax**

This code used to identify the entire load as taxable.

M	AMT02	782	Monetary Amount	M R 1/18
---	-------	-----	-----------------	----------

Monetary amount

For percentage values, the whole number "1" represents 100 percent. Decimal numbers less than "1" represent percentages from 1 percent to 99.99 percent.

**1 100 percent**

This code is used when the customer is either 100% taxable or 100% exempt.

**Segment:** **AMT** Monetary Amount - ICAP Tag  
**Position:** 060  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To indicate the total monetary amount

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	AMT01	522	Amount Qualifier Code	M ID 1/3

Code to qualify amount

**KC**

**Obligated**

Capacity Obligation - Load responsibility - Peak load contribution provided to the ISO for installed Capacity Obligations.

M	AMT02	782	Monetary Amount	M R 1/18
---	-------	-----	-----------------	----------

Monetary amount

ICAP TAG VALUE (Should never be blank. If the ICAP TAG Application file field is blank the default will be zero for this field, otherwise, it will either be zero or greater). Field format is 5.3 or 5 places to the left of the decimal and 3 places to the right of the decimal.) (To determine if a zero in this field is the ICAP TAG or the default value refer to the REF\*KC segment REF02 element description).

**Segment:** **NM1** Individual or Organizational Name  
**Position:** 080  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To supply the full name of an individual or organizational entity  
**Notes:** This segment is used to convey meter level information. Only NM101 and NM102 are required.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
			<b>MQ Metering Location</b>	
M	NM102	1065	Entity Type Qualifier Code qualifying the type of entity	M ID 1/1
			<b>3 Unknown</b>	
				Placeholder field only.

**Segment:** **REF** Reference Identification - Old Service Identifier  
**Position:** 130  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
			<b>46 Old Meter Number</b> Identifies the customers' old specific service.	
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier The reference identification could be an old meter number or other old service code or number.	X AN 1/30

**Segment:** **REF** Reference Identification - Load Profile  
**Position:** 130  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
			<b>LO Load Planning Number</b> Load Profile	
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
			Load Profile Code	

**Segment:** **REF** Reference Identification - Service Identifier  
**Position:** 130  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>MG</b>	M ID 2/3
			<b>Meter Number</b> Identifies a specific service.	
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier The reference identification could be a meter number or other service code or number	X AN 1/30

**Segment:** **REF** Reference Identification - Distribution Company Rate Code  
**Position:** 130  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>NH</b>	<b>M ID 2/3</b>
			<b>Rate Card Number</b> Rate Class or Tariff Identifier.	
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Distribution Company Rate or Tariff Code.	<b>X AN 1/30</b>

**Segment:** **REF** Reference Identification - Type of Service  
**Position:** 130  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
			<b>PRT</b> <b>Product Type</b> Identifies the type of service being provided to the customer.	
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Used to identify the means by which service is provided to the customer. It may also Identify the type of metering installed or the type of unmetered service being provided to the customer.	X AN 1/30
			Available Values are:  A = Apply to All Services C = Combined Service (Multiple Meters Billed as a Summary) D = Metered Service Demand & kWh E = Metered Service kWh F = Metered Service TOU - Off Peak H = Controlled Hot Water L = Lighting Service N = Non-Metered Service O = Metered Service TOU - On Peak T = Metered Service TOU	

**Segment:** **REF** Reference Identification - Supplier Pricing Structure  
**Position:** 130  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>PR Price Quote Number</b> Identifies a unit price category under a rate code for the customer.	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Unit pricing category code.	X AN 1/30

**Segment:** **REF** Reference Identification - Supplier Rate Code  
**Position:** 130  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify identifying information

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>RB</b> <b>Rate code number</b> Identifies the Supplier Rate Class for this customer.	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Supplier Rate Class code.	X AN 1/30

**Segment:** **REF** Reference Identification - Reject Reason Codes  
**Position:** 130  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Notes:** This convention of the REF segment is used primarily to convey status reason codes in response to a Request. These codes are used to identify successful or unsuccessful transaction completeness, invalid fields or other problems on the error response transaction. If multiple errors are detected, a separate REF segment will be sent for each error.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
			<b>7G Data Quality Reject Reason</b> Reject reasons associated with a reject status notification.	
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier The following codes have been identified by the UIG to convey status reason codes. Other codes may be used by agreement of the trading partners when necessary.	X AN 1/30
			<b>A13 Other</b> The following codes have been identified to convey status reason codes. Other codes may be used by agreement of the trading partners when necessary.	
			<b>AID ISO Asset ID Invalid</b> <b>AIM ISO Asset ID Not Provided</b>	
Must Use	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content Used to further describe the status reason code sent in REF02. STATUS CODES Completion Status Codes (C.S.C.) 100 Successful Transaction Errors on Transaction Account (A) and Service (S) Level Error Codes A 101 Invalid Detail Record Indicator A 102 Invalid Supplier Account Number A 103 Invalid Distribution Company Account Number A 104 Invalid Distribution Company Customer Name A 107 Invalid Billing Option S 109 Invalid Supplier Rate Code S 110 Invalid Supplier Pricing Option S 111 Invalid Type of Service Indicator S 112 Invalid Service Identifier A 114 Invalid Sales Tax Indicator A 153 Invalid Supplier Identifier A 154 Invalid Distribution Company Identifier A 164 Customer Already Enrolled A 165 Supplier on Probation	X AN 1/80

NEW HAMPSHIRE EBT GUIDES

- S 166 Related Transaction Failed
- A 167 Customer Already Enrolled for Same Supplier
- A 170 Invalid Public Aggregator Code
- A 177 Invalid Customer Status
- A 178 No Customer History Available

**Segment:** **REF** Reference Identification - Reason for Change  
**Position:** 130  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information

**Notes:** This convention of the REF segment is used for account maintenance, to convey change reason codes. The codes used in REF02 are maintained by the UIG. The first portion of the code identifies the segment that contains the data that has been changed; the remaining portion of the code identifies the relevant code qualifier for the data that has been changed. The changed data will appear in the appropriate element of the identified segment. For example, a REF02 code of REFNH indicates that the data in the REF segment that is identified by the qualifier NH (i.e., LDC Rate Code) has been changed to the value now shown in REF02.  
 If multiple changes are submitted on the same 814, there may be multiple REF\*TD segments identifying each field to be changed.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
			<b>TD Reason for Change</b>	
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
			<b>REFLO Change Load Profile Rate Code</b>	
			<b>REFMG Change Service Identifier</b>	
			<b>REFNH Change LDC Rate Code</b>	
			<b>REFPR Change Supplier Unit Pricing Category Code</b>	
			<b>REFPRT Change Type of Service</b>	
			<b>REFRB Change Supplier Rate Code</b>	

**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)

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
M	SE02	329	<b>Transaction Set Control Number</b> 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