ATTACHMENT 4

Case 98-M-0667
Supplement E

New York Implementation Standard

For

Standard Electronic Transactions

TRANSACTION SET

867

Consumption History/Gas Profile

Ver/Rel 004010

October 23, 2014
Version 1.2

		Summary of Changes
July 20, 2001 Version 1.0		Initial Release
August 23, 2001		Errata Notice Issued MEA07 element was deleted from PTD Loop where PTD01=BC (Unmetered Usage) in the corresponding 867HU data dictionary.
March 17, 2004 Version 1.1		Version 1.1 Issued • The following codes were added to element MEA07 in the MEA segments present in the QTY loops for the PTD*BO and PTD*BQ loops to provide for more detailed descriptions of electric consumption/usage data: 45 (Summer On Peak), 49 (Winter On Peak), 50 (Winter Mid Peak), 57 (Summer Total), 58 (Winter Total), 73 (Summer Off Peak), 74 (Summer Intermediate Peak), 75 (Winter Off Peak), 84 (High Tension On Peak Energy), 85 (High Tension Off Peak Energy), 86 (Low Tension On Peak Energy), 87 (Low Tension Off Peak Energy), 88 (Low Tension Total Energy), 89 (Low Tension Primary Demand), 90 (Low Tension Transmission Demand), 92 (High Tension Total Energy), 93 (High Tension Primary Demand) and 94 (High Transmission Demand). • Notes were added to clarify the use of codes 41 (Off Peak), 42 (On Peak) and 51 (Total) by Consolidated Edison of New York.. • Notes regarding the attributes of "R" elements were added to the Front Matter notes. • Use of the QTY*99 was corrected from 'Required' to 'Conditional'.
October 23, 2014 Version 1.2		Version 1.2 Issued
		• The PTD*FG (Additional Information) loop was added to include REF*0N (Customer Supply Status), REF*IJ (Industrial Classification Code), REF*TX (Utility Tax Exempt Status), REF*TDT (Account Settlement Indicator), REF*YP (NYPA Discount Indicator), REF*SG (Utility Discount Indicator), REF*ZV (Enrollment Block), QTY*KZ (ICAP Tag),DTM*007(ICAP Effective Dates), QTY*9N (Number of Meters) and REF*MG (Meter Number). This loop is used when data is available from the utility. In the event that no historical usage is available on the account, this may be the only information contained within the 867HU.
		Utility specific notes are generalized, as appropriate, and designated for relocation to/reference within Utility Maintained EDI Guides, as necessary.
		Updates to Notes and Examples to accommodate a hybrid 867HU transaction containing gas profile factors in a PTD*BG loop and up to 24 months of consumption history. Removal of no longer used segments from the PTD*SM loop: • DTM*582****RMD – Annual Period • QTY*99-Projected Usage – Normal • QTY*QD-Projected Delivery – Normal • QTY*9D-Projected Usage – Design • QTY*DD-Projected Delivery – Design

		Added possible value to MEA01: CQ – Calculated Quantity
		Replaced references to Marketer and E/M with ESCO.

		Notes pertaining to the use of this document
Purpose		• This 867 Transaction Set is used to return Historic Usage or Gas Profile information in response to an 814 Consumption History/Gas Profile Request or to a secondary request for history/gas profile data sent in an 814 Enrollment Request transaction. These standards are based on the ASC X12 Ver/Rel 004010 standard and related UIG guidelines.
One account/one commodity per 867		• Each response will contain up to 24 months of consumption history for one account for one commodity (i.e. electric or gas). If a customer takes both electric and gas bundled service from the utility under a single account number, the ESCO must request history for each commodity in separate transactions (i.e. two 814 Consumption History Request transactions or two 814 Enrollment Request transactions). If the requests are valid, the Utility will respond with two 867 transactions – one for each commodity.
All meters per account		• When an ESCO requests consumption history for electric service on an account, the response will contain history data for all electric meters, and/or all unmetered electric service on the account. Similarly, when a request for consumption history is received for gas service on an account, the response will contain history data or gas profile(s) for all gas meters on the account.
Historic usage		• The responses reflected in this Implementation Guide are for history data or gas profile data. Each utility may elect to support gas profile requests and the details of a utility's gas profile implementation will be explained in its Utility Maintained EDI Guide. The history data is billing period information for the previous 24 months, or life of the account, whichever is shorter. The gas profile data is a weather normalized forecast for a 24 month period. If a gas profile is requested from a utility that does not support gas profiles, the 867 response will contain historic gas usage.
Interval Data		• Historic interval consumption will be transmitted on an 867 in summarized form as used for billing. Actual interval data will be made available upon request in a non-EDI format.

Description of PTD Loops		• Each PTD loop must contain the Utility Rate Service Class, Rate Sub Class (if applicable) and Load Profile code (for electric service) associated with the usage being sent. • Responses to requests for historic usage may contain one or more PTD loops depending upon the type of data being sent. Summarized metered consumption is sent in PTD*BO loops; summarized unmetered consumption data is sent in PTD*BC loops; and detailed consumption by meter will be sent in PTD*BQ loops. These PTD segments will contain multiple QTY loops for usage data by period start and end dates. The data provided is data as available from the utility's Customer Information System. See examples at the back of this Implementation Guide. • Two PTD loops will be used to transmit Gas Profile data. The PTD*BG segment will contain gas profile factors in a series of QTY loops. The PTD*SM segment contains the gas profile data. The profile data will be sent in multiple PTD*SM loops – one for each forecast. See examples at the back of this Implementation Guide. • The PTD*FG (Additional Information) loop will be used to transmit additional information such as ICAP Tag and customer information.
Data Element Attributes		• Data elements whose X12 attribute type is 'R' (for example the QTY02 or AMT02 elements) are treated as real numbers. Real numbers are assumed to be positive numbers and a minus (-) sign must precede the amount when a negative number is being sent. Real numbers do NOT provide for an implied decimal position; therefore a decimal point must be sent when decimal precision is required. Note that in transmitting real numbers it is acceptable, but not necessary, to transmit digits that have no significance i.e. leading or trailing zeros.
Definitions		• The term Utility or LDC (Local Distribution Company) is used in this document to refer to the local gas or electric distribution company, i.e. the entity providing regulated bundled commodity service. The term ESCO is used in this document to refer to either a gas or electric supplier. The principal parties involved in this Transaction Set 814 implementation guide are: • The end-use customer (Code 8R) • The Utility (LDC) (Code 8S) • The Supplier (ESCO) (Code SJ). • The terms Usage, Consumption, and Data used in this document refer to the calculated amount of the commodity (kWh, therms, etc.) used for utility billing.
Companion Documents		• All of the applicable business rules for New York are not necessarily documented in this implementation guide. Accordingly, the Usage Business Processes – Historical document and the data dictionary for the TS867 Consumption History/Gas Profile should be reviewed where further clarification is needed.

Implementation Guideline Field Descriptions

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:
Notes: Account numbers will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded, and leading and trailing zeros that are part of the account number must be present.
Request: Required
Accept Response: Required
Reject Response: Required unless account number was not provided on the request.
REF*12*2931839200

This section shows the X12 Rules for this segment, with the exception of the Usage and Max Use fields, which include NY rules. For Usage, "Optional (Must Use)" means that the segment is Optional for X12, but required for NY. You must also review the gray boxes below for additional NY Rules.

This section displays the NY Rules for implementation of this segment.

One or more examples.

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Mand.	**REF01**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification 12 Billing Account Utility-assigned account number for the 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 documents differences between X12 and NY use for each data element:
Mand. (Mandatory) – Required by X12
Must Use – Required by NY
Cond. (Conditional)
Optional

These are X12 code descriptions, which often do not relate to retail access functions/descriptions. In these guides the meaning of codes has been changed to correspond to retail access transactions as needed.

These columns show the X12 attributes for each data element:

M = Mandatory
O = Optional
X = Conditional

AN = Alphanumeric
N# = Implied Decimal
ID = Identification
R = Real
DT = Date (CCYYMMDD)

867 Consumption History/Gas Profile

Functional Group ID=PT

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

Notes:

This guide documents the format and content of the TS867 used to respond to either an 814 Request for Consumption History or a secondary request for history data made coincident with an 814 Enrollment Request.

Each 867 transaction contains consumption history data for a single account for a single commodity (Electric or Gas). The consumption history may be either historic usage data or a gas profile.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	020	BPT	Beginning Segment for Product Transfer and Resale	M	1		
			LOOP ID - N1			1	
6	080	N1	Name (ESCO)	O	1		
			LOOP ID - N1			1	
7	080	N1	Name (Utility)	O	1		
			LOOP ID - N1			1	
8	080	N1	Name (Customer)	O	1		
9	100	N3	Address Information (Service Address)	O	1		
10	110	N4	Geographic Location (Service Address)	O	1		
11	120	REF	Reference Identification (Utility Account Number)	O	1		
12	120	REF	Reference Identification (Previous Utility Account Number)	O	1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - PTD			>1	
13	010	PTD	Product Transfer and Resale Detail (Metered Summary)	O	1		
14	030	REF	Reference Identification (Utility Rate Service Class)	O	1		
15	030	REF	Reference Identification (Rate Sub Class)	O	1		
16	030	REF	Reference Identification (Load Profile)	O	1		
			LOOP ID - QTY			>1	
17	110	QTY	Quantity	O	1		
18	160	MEA	Measurements	O	40		
20	210	DTM	Date/Time Reference (Period Start Date)	O	1		
21	210	DTM	Date/Time Reference (Period End Date)	O	1		

			LOOP ID - PTD			>1
22	010	PTD	Product Transfer and Resale Detail (Unmetered Usage)	O	1	
23	030	REF	Reference Identification (Utility Rate Service Class)	O	1	
24	030	REF	Reference Identification (Rate Sub Class)	O	1	
25	030	REF	Reference Identification (Load Profile)	O	1	
			LOOP ID - QTY			>1
26	110	QTY	Quantity	O	1	
27	160	MEA	Measurements	O	1	
28	210	DTM	Date/Time Reference (Period Start Date)	O	1	
29	210	DTM	Date/Time Reference (Period End Date)	O	1	
			LOOP ID - PTD			>1
30	010	PTD	Product Transfer and Resale Detail (Metered Consumption Detail)	O	1	
31	030	REF	Reference Identification (Meter Number)	O	1	
32	030	REF	Reference Identification (Utility Rate Service Class)	O	1	
33	030	REF	Reference Identification (Rate Sub Class)	O	1	
34	030	REF	Reference Identification (Load Profile)	O	1	
			LOOP ID - QTY			>1
35	110	QTY	Quantity	O	1	
36	160	MEA	Measurements	O	40	
38	210	DTM	Date/Time Reference (Period Start Date)	O	1	
39	210	DTM	Date/Time Reference (Period End Date)	O	1	
			LOOP ID - PTD			1
40	010	PTD	Product Transfer and Resale Detail (Gas Profile Factors)	O	1	
41	020	DTM	Date/Time Reference (Profile Period Start Date)	O	1	
42	020	DTM	Date/Time Reference (Date Customer Initiated Service)	O	1	
43	030	REF	Reference Identification (Utility Rate Service Class)	O	1	
44	030	REF	Reference Identification (Rate Sub Class)	O	1	
			LOOP ID - QTY			1
45	110	QTY	Quantity (Base)	O	1	
			LOOP ID - QTY			1
46	110	QTY	Quantity (Slope)	O	1	
			LOOP ID - QTY			1
47	110	QTY	Quantity (Load Factor)	O	1	
			LOOP ID - QTY			1
48	110	QTY	Quantity (UFG Rate)	O	1	
			LOOP ID - QTY			1
49	110	QTY	Quantity (Maximum Delivery)	O	1	
			LOOP ID - PTD			12
50	010	PTD	Product Transfer and Resale Detail (Gas Profile Data)	O	1	
51	020	DTM	Date/Time Reference (Report Month)	O	1	
			LOOP ID - QTY			1
52	110	QTY	Quantity (Projected Monthly Usage)	O	1	

			LOOP ID - QTY			1
53	110	QTY	Quantity (Projected Monthly Delivery Quantity)	O	1	
			LOOP ID - QTY			1
54	110	QTY	Quantity (Projected Daily Delivery Quantity)	O	1	
			LOOP ID - QTY			1
55	110	QTY	Quantity (Projected Balancing Use)	O	1	
5656	140	AMT	Monetary Amount (Projected Swing Charges)	O	1	
			LOOP ID - PTD			1
57	010	PTD	Product Transfer and Resale Detail (Additional Information)	O	1	
58	030	REF	Reference Identification (Customer Supply Status)	O	1	
59	030	REF	Reference Identification (Industrial Classification Code)	O	1	
60	030	REF	Reference Identification (Utility Tax Exempt Status)	O	1	
61	030	REF	Reference Identification (Account Settlement Indicator)	O	1	
62	030	REF	Reference Identification (NYPA Discount Indicator)	O	1	
63	030	REF	Reference Identification (Utility Discount Indicator)	O	1	
64	030	REF	Reference Identification (Enrollment Block)	O	1	
			LOOP ID - QTY			>1
65	110	QTY	Quantity (ICAP)	O	1	
66	210	DTM	Date/Time Reference (ICAP Effective Date)	O	1	
			LOOP ID - QTY			
67	110	QTY	Quantity (Number of Meters)	O	1	
68	030	REF	Reference Identification (Meter Number)	O	1	

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
69	030	SE	Transaction Set Trailer	M	1		
E-1			Examples				

Transaction Set Notes:

1. The N1 loop is used to identify the transaction participants.
2. The PTD*BO and/or the PTD*BC and/or the PTD*BQ loops are sent in response to requests for historic usage. A PTD*BG loop may be sent with historic usage to provide gas profile factors.
3. The PTD*BG and the PTD*SM loops are sent by utilities in response to requests for gas profile data.

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:
Notes: Required
ST~867~0001

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**ST01**	**143**	**Transaction Set Identifier Code**	**M ID 3/3**
			867 Product Transfer and Resale Report	
Mand.	**ST02**	**329**	**Transaction Set Control Number**	**M AN 4/9**
			This control number uniquely identifies the transaction set delimited by this ST and it's corresponding SE segment within a functional group.	

Segment: **BPT** **Beginning Segment for Product Transfer and Resale**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data
Syntax Notes: **1** If either BPT05 or BPT06 is present, then the other is required.
Semantic Notes: **1** BPT02 identifies the transfer/resale number.
2 BPT03 identifies the transfer/resale date.
3 BPT08 identifies the transfer/resale time.
4 BPT09 is used when it is necessary to reference a Previous Report Number.
Comments:
Notes: Required
BPT~52~2001062730326001~20010627~DD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**BPT01**	**353**	**Transaction Set Purpose Code**		**M**	**ID 2/2**
			52	Response to Historical Inquiry		
				Response to a request for consumption history or gas profile.		
Must Use	**BPT02**	**127**	**Reference Identification**		**O**	**AN 1/30**
Mand.	**BPT03**	**373**	**Date**		**M**	**DT 8/8**
			This is the date that the transaction was created by the sender's application system.			
Must Use	**BPT04**	**755**	**Report Type Code**		**O**	**ID 2/2**
			41	Statistical Model		
				Gas Profile		
			DD	Distributor Inventory Report		
				Historic Usage		

Segment: **N1** **Name (ESCO)**
Position: 080
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
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: Required
N1~SJ~~24~163456789

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**N101**	**98**	**Entity Identifier Code**		**M**	**ID 2/3**
			SJ	Service Provider		
				Identifies the ESCO participating in this transaction.		
	N102	**93**	**Name**		**X**	**AN 1/60**
			Free Form ESCO Company Name Supplemental text information supplied, if desired, to provide "eyeball" identification of the ESCO. It is not necessary for successful completion of the transaction but may be provided by mutual agreement between trading partners.			
Must Use	**N103**	**66**	**Identification Code Qualifier**		**X**	**ID 1/2**
			1	D-U-N-S Number, Dun & Bradstreet		
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
			24	Employer's Identification Number		
				Federal Tax ID		
Must Use	**N104**	**67**	**Identification Code**		**X**	**AN 2/80**
			The D-U-N-S number or the Federal Tax ID			

Segment: **N1** **Name (Utility)**
Position: 080
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
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: Required
N1~8S~~1~006994708

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**N101**	**98**	**Entity Identifier Code**		**M**	**ID 2/3**
			8S	Consumer Service Provider (CSP)		
				Identifies the Utility participating in this transaction.		
	N102	**93**	**Name**		**X**	**AN 1/60**
			Free Form Utility Company Name Supplemental text information that may be supplied to provide "eyeball" identification of the Utility. It is not necessary for successful completion of the transaction but may be provided by mutual agreement between trading partners.			
Must Use	**N103**	**66**	**Identification Code Qualifier**		**X**	**ID 1/2**
			1	D-U-N-S Number, Dun & Bradstreet		
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
			24	Employer's Identification Number		
				Federal Tax ID		
Must Use	**N104**	**67**	**Identification Code**		**X**	**AN 2/80**

Segment: **N1** **Name (Customer)**
Position: 080
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Purpose: To identify the customer in this transaction.
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: Required

The customer's current tax district must be sent in the N4 segment in this N1 loop. When an N4 segment is required, an N1 segment must also be sent to comply with X12 requirements.
N1~8R~MARY SMITH
N1~8R~NAME

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**N101**	**98**	**Entity Identifier Code** 8R Consumer Service Provider (CSP) Customer Identify the end use customer targeted by this transaction.	**M ID 2/3**
Must Use	**N102**	**93**	**Name** Supplemental text information that may be supplied to provide "eyeball" identification of the customer. It is not necessary for successful completion of the transaction but may be provided by mutual agreement between trading partners. Some utilities may not transmit the actual customer name but will send the literal 'NAME' in N102 position to ensure compliance with ANSI X12 requirements.	**X AN 1/60**

Segment: **N3** **Address Information (Service Address)**
Position: 100
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: Optional
N3~STREET ADDRESS~OVERFLOW ADDRESS

Data Element Summary

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

Segment: **N4** **Geographic Location (Service Address)**
Position: 110
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
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: Optional: City Name (N101), State (N102), and postal code (N103) .
Required: The N405 qualifier (TX) and N406 (Tax District) are required.

N4~FLUSHING~NY~11355-2426~~TX~8005

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	**19**	**City Name**	**O**	**AN 2/30**
N402	**156**	**State or Province Code**	**O**	**ID 2/2**
N403	**116**	**Postal Code**	**O**	**ID 3/15**
N405	**309**	**Location Qualifier**	**X**	**ID 1/2**
		TX Taxing District		
N406	**310**	**Location Identifier**	**O**	**AN 1/30**
		State assigned civil division code for the tax district where the customer service is located.		

Segment: **REF** **Reference Identification (Utility Account Number)**
Position: 120
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
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: Required
REF~12~011231287654398

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			12	Billing Account REF02 is the Utility-assigned account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility assigned customer account number The utility account number must be supplied without intervening spaces or non-alphanumeric characters. (Characters added to aid in visible presentation on a bill, for example, should be removed)			

Segment: **REF** **Reference Identification (Previous Utility Account Number)**
Position: 120
Loop: N1 Optional (Must Use)
Level: Heading
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: Conditional
Required when the utility assigned account number for the customer has changed in the last 90 days.
REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			45	Old Account Number REF02 contains the Utility's previous account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Previous Utility account number for the customer This segment would be sent, for example, when a change in meter reading routes results in a change in the account number assigned to a customer.			

Segment: **PTD** **Product Transfer and Resale Detail (Metered Summary)**
Position: 010
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes: **1** If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Conditional
Three PTD Loops with codes of BO, BC, or BQ have been provided for transmitting historic usage. Two PTD loops with codes of BG and SM are provided for transmitting gas profile data. The sender must use the correct PTD loop for the type of data being transmitted. For example, do not use PTD*BQ to send unmetered usage information. Data on unmetered service points should be summarized in the PTD*BC loop.

The PTD*BO loop is for summarized metered consumption. An account with 12 months of consumption history reported for two metered service end points would be transmitted in one PTD loop but that loop would contain multiple QTY segments - one for each period reported with separate consumption for each unit of measure and daily reported peaks as applicable (see examples).

The same Utility rate service class, rate subclass and load profile code must apply to all service points summarized in the same PTD loop. If some service end points are in a different rate service class then others, the data from those service end points should be sent in a separate PTD*BO loop.
PTD~BO~~OZ~EL

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			BO	Designated Items		
				Metered Summary This loop contains a summary of the usage data from metered service points on an account for the commodity type indicated in PTD05.		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
				PTD05 contains a code identifying the commodity reported in this transaction.		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EL	Electric Service		
			GAS	Gas Service		

Segment: **REF** **Reference Identification (Utility Rate Service Class)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Required
REF~NH~A001
REF~NH~1150100

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			NH	Rate Card Number		
				REF02 contains the Utility specific rate code that references the service class and rates applicable to the service delivery point(s) summarized in this PTD loop.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)			

Segment: **REF** **Reference Identification (Rate Sub Class)**
Position: 030
Loop: PTD Optional (Dependent)
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: Conditional

This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
REF~PR~RSVD
REF~PR~NRSVD

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			PR Price Quote Number		
			Utility Rate Subclass		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.		

Segment: **REF** **Reference Identification (Load Profile)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional
Load Profile codes must be sent when the service is electric (PTD05=EL).
REF~LO~L01

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			LO	Load Planning Number		
				Load Profile		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility assigned load profile code. Load profile code definitions are accessible from the Utility's web site.			

Segment: **QTY** **Quantity**
Position: 110
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify quantity information. A separate Quantity loop is used for each register or measurement type provided by the meter.
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Required
QTY~FL~2 Data is summarized for 2 meters

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			FL	Units		
			QTY02 contains the number of metered service delivery points represented by the summarized data in this PTD loop.			
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			Report the number of meters represented in the summarized data for the period indicated in the DTM segment.			

Segment: **MEA** **Measurements**
Position: 160
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 40
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:
1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2 If MEA05 is present, then MEA04 is required.
3 If MEA06 is present, then MEA04 is required.
4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:
1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:
1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.
Notes: Required
An MEA segment must be sent for each unit of measure and time interval where time intervals are applicable.

MEA~BR~PRQ~10101~KH~~~41	10101 kWh billed off peak use
MEA~AN~PRQ~12.3~K1~~~51	12.3 kW total recorded demand
MEA~BR~PRQ~11.4~K1~~~51	11.4 kW total billed demand
MEA~AN~PRQ~2.1~K1~~~41	2.1 kW recorded off peak demand
MEA~AN~PRQ~7.3~K1~~~42	7.3 kW recorded on peak demand
MEA~AN~PRQ~3~K1~~~43	3 kW recorded shoulder peak demand
MEA~BR~PRQ~750~KH~~~41	750 kWh billed off peak kilowatt hours
MEA~EN~PRQ~1275~TD	1275 Estimated Therms
MEA~CQ~PRQ~358~TD	358 Calculated Quantity in Therms

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**MEA01**	**737**	**Measurement Reference ID Code**	**O ID 2/2**
			AN	Work
				Period Actual
			BR	Billed History
				Use where the utility tariff provides for minimum charges regardless of actual consumption below the minimum and the Utility does not retain the actual consumption data.
			CQ	Payment Orders
				Calculated Quantity
			EN	Environmental Conditions
				Period Estimated
Must Use	**MEA02**	**738**	**Measurement Qualifier**	**O ID 1/3**
			PRQ	Product Reportable Quantity
				Consumption
Must Use	**MEA03**	**739**	**Measurement Value**	**X R 1/20**
			Quantity of the consumption for the period indicated in the DTM segment.	
Must Use	**MEA04**	**C001**	**Composite Unit of Measure**	**X**
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**	**M ID 2/2**
			HH	Hundred Cubic Feet
				ccf

			K1	Kilowatt Demand	
			K2	Kilovolt Amperes Reactive Demand	
			K3	Kilovolt Amperes Reactive Hour	
			K4	Kilovolt Amperes	
			K5	Kilovolt Amperes Reactive	
			K7	Kilowatt	
			KH	Kilowatt Hour	
			TD	Therms	
Cond	**MEA07**	**935**	**Measurement Significance Code**	**O**	**ID 2/2**
			This element is required for electric service but not used for gas service.		
			41	Off Peak	
				At the utility's option, this code is used to designate Small Time of Use Off Peak Energy.	
			42	On Peak	
				At the utility's option, this code is used to designate Small Time of Use On Peak Energy.	
			43	Intermediate	
			45	Per Gallon	
				Summer On Peak	
			49	Mist	
				Winter On Peak	
			50	Predominant	
				Winter Mid Peak	
			51	Total	
				At the utility's option, this code will be used to designate Total Energy or Total Billed Demand.	
			57	Boarded or Blocked Up	
				Summer Total	
			58	Planned	
				Winter Total	
			73	Low to High	
				Summer Off Peak	
			74	Low to Medium	
				Summer Intermediate Peak	
			75	Low to Moderate	
				Winter Off Peak	
			84	Good to High	
				High Tension On Peak Energy	
			85	High	
				High Tension Off Peak Energy	
			86	Budgeted	
				Low Tension On Peak Energy	
			87	Forecast	
				Low Tension Off Peak Energy	
			88	Adjusted	
				Low Tension Total Energy	
			89	Allocated	
				Low Tension Primary Demand	
			90	Increasing	
				Low Tension Secondary Demand	
			91	Stable	
				Low Tension Transmission Demand	
			92	Declining	
				High Tension Total Energy	
			93	Previous	
				High Tension Primary Demand	
			94	Potential	
				High Tension Transmission Demand	

Segment: **DTM** **Date/Time Reference (Period Start Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~150~20010315

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			150 Service Period Start		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			Start date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **DTM** **Date/Time Reference (Period End Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~151~20010415

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			151 Service Period End		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			End date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **PTD** **Product Transfer and Resale Detail (Unmetered Usage)**
Position: 010
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes:
1 If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Conditional
This PTD loop is sent to report unmetered usage history data.

All unmetered consumption history data associated with the service delivery points on an account that have the same rate service class, rate subclass and load profile can be reported in a single PTD loop. It may be necessary to send multiple PTD loops where an account has multiple unmetered service delivery points but some delivery points are associated with a different rate service class or subclass (see examples). Separate QTY loops are used to report the usage data for each period.
PTD~BC~~~OZ~EL

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			BC	Issue - Other Agency		
				Total for all unmetered Service points on the account for the commodity type indicated in PTD05.		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
				PTD05 contains a code identifying the commodity reported in this transaction.		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EL	Electric Service		
			GAS	Gas Service		

Segment: **REF** **Reference Identification (Utility Rate Service Class)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Required
REF~NH~A001
REF~NH~1150100

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			NH	Rate Card Number		
				REF02 contains the Utility specific rate code that references the service class and rates applicable to this service delivery point.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)			

Segment: **REF** **Reference Identification (Rate Sub Class)**
Position: 030
Loop: PTD Optional (Dependent)
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: Conditional

This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
REF~PR~RSVD
REF~PR~NRSVD

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			PR Price Quote Number Utility Rate Subclass		
Must Use	**REF02**	**127**	**Quantity**	**X**	**AN 1/30**
			Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.		

Segment: **REF** **Reference Identification (Load Profile)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional
Load profile codes must be sent when the service is electric (PTD05=EL).
REF~LO~L01

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			LO	Load Planning Number		
				Load Profile		
Must Use	**REF02**	**127**	**Quantity**		**X**	**AN 1/30**
			Utility assigned load profile code. Load profile code definitions are accessible from the Utility's web site.			

Segment: **QTY** **Quantity**
Position: 110
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify quantity information. A separate Quantity loop is used for each period reported.
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Required
This segment must be sent to indicate the number of unmetered service end points associated with the unmetered usage data sent in this PTD loop.
QTY~FL~44 Reported consumption is summarized from 44 unmetered points

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**	**M**	**ID 2/2**
			FL Units		
Must Use	**QTY02**	**380**	**Quantity**	**X**	**R 1/15**
			Contains the number of unmetered points represented by the usage data reported for the period indicated in the DTM segment.		

Segment: **MEA** **Measurements**
Position: 160
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:
1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2 If MEA05 is present, then MEA04 is required.
3 If MEA06 is present, then MEA04 is required.
4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:
1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:
1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.
Notes: Required
MEA~BR~PRQ~10101~KH Billed consumption is 10,101 kilowatt hours

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	**MEA01**	**737**	**Measurement Reference ID Code**		**O**	**ID 2/2**
			AN	Work		
				Period Actual		
			BR	Billed History		
				Use where the utility tariff provides for minimum charges regardless of actual consumption below the minimum and the Utility does not retain the actual consumption data.		
			CQ	Payment Orders		
				Calculated Quantity		
			EN	Environmental Conditions		
				Period Estimated		
Must Use	**MEA02**	**738**	**Measurement Qualifier**		**O**	**ID 1/3**
			PRQ	Product Reportable Quantity		
				Consumption		
Must Use	**MEA03**	**739**	**Measurement Value**		**X**	**R 1/20**
			Quantity of Consumption delivered for service period.			
Must Use	**MEA04**	**C001**	**Composite Unit of Measure**		**X**	
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			HH	Hundred Cubic Feet		
				ccf		
			K1	Kilowatt Demand		
			K2	Kilovolt Amperes Reactive Demand		
			K3	Kilovolt Amperes Reactive Hour		
			K4	Kilovolt Amperes		
			K5	Kilovolt Amperes Reactive		
			K7	Kilowatt		
			KH	Kilowatt Hour		
			TD	Therms		
			TZ	Thousand Cubic Feet		

Segment: **DTM** **Date/Time Reference (Period Start Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~150~20000315

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			150 Service Period Start		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			Start date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **DTM** **Date/Time Reference (Period End Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~151~20000415

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			151 Service Period End		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			End date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **PTD** **Product Transfer and Resale Detail (Metered Consumption Detail)**
Position: 010
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes: **1** If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Conditional

This PTD loop is required when metered consumption history is being reported by meter. The PTD*BQ loop is not required when consumption is reported on an account basis or when a gas profile is provided.

Usage from each metered service point is sent in a separate PTD*BQ loop with each period reported in separate QTY loops within that PTD loop. An account with 12 months of non-interval usage history for two metered delivery points would require 2 PTD*BQ loops with 12 QTY loops within each PTD loop. Each PTD loop must include the meter number, Utility rate service class (and subclass if applicable), and a load profile code where applicable. Consumption must be reported for each unit of measure (kW, kWh, ccf, etc), and time interval (peak, off peak, etc) where applicable, for each measurement period. For example, an electric account with a single metered service delivery point where consumption is being measured for on-peak, off-peak and intermediate peak periods would require a single PTD loop but 36 QTY loops to report consumption for a 12 month period (see examples).
PTD~BQ~~~OZ~EL

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			BQ	Other		
				Detail of metered service points on the account for the commodity type indicated in PTD05.		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
				PTD05 contains a code identifying the commodity reported in this transaction.		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EL	Electric Service		
			GAS	Gas Service		

Segment: **REF** **Reference Identification (Meter Number)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Required
REF~MG~012345678

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			MG Meter Number		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Utility assigned meter number		

Segment: **REF** **Reference Identification (Utility Rate Service Class)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Required
REF~NH~A001
REF~NH~1150100

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			NH	Rate Card Number		
				REF02 contains the Utility specific rate code that references the service class and rates applicable to this service delivery point.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)			

Segment: **REF** **Reference Identification (Rate Sub Class)**
Position: 030
Loop: PTD Optional (Dependent)
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: Conditional

This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
REF~PR~RSVD
REF~PR~NRSVD

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			PR Price Quote Number Utility Rate Subclass		
Must Use	**REF02**	**127**	**Quantity**	**X**	**AN 1/30**
			Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.		

Segment: **REF** **Reference Identification (Load Profile)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional
Load profile codes must be sent when the service is electric (PTD05=EL).
REF~LO~L01

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			LO	Load Planning Number		
				Load Profile		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility assigned load profile code. Load profile code definitions are provided on the Utility web site.			

Segment: **QTY** **Quantity**
Position: 110
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify quantity information. A separate Quantity loop is used for each register or measurement type provided by the meter.
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Required
QTY~FL~1 Data is associated with 1 service delivery point.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**	**M**	**ID 2/2**
			FL Units		
Must Use	**QTY02**	**380**	**Quantity**	**X**	**R 1/15**
			Valid value for this element in this segment will always be 1.		

Segment: **MEA** **Measurements**
Position: 160
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 40
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:
1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2 If MEA05 is present, then MEA04 is required.
3 If MEA06 is present, then MEA04 is required.
4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:
1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:
1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.
Notes: Required
An MEA segment must be sent for each unit of measure and time interval where time intervals are applicable.
MEA~BR~PRQ~10101~KH~~~41 10101 kWh billed off peak use
MEA~AN~PRQ~12.3~K1~~~51 12.3 kW total recorded demand
MEA~BR~PRQ~11.4~K1~~~51 11.4 kW total billed demand
MEA~AN~PRQ~2.1~K1~~~41 2.1 kW recorded off peak demand
MEA~AN~PRQ~7.3~K1~~~42 7.3 kW recorded on peak demand
MEA~AN~PRQ~3~K1~~~43 3 kW recorded shoulder peak demand
MEA~BR~PRQ~750~KH~~~41 750 kWh billed off peak kilowatt hours
MEA~EN~PRQ~1275~TD 1275 Estimated Therms
MEA~CQ~PRQ~358~TD 358 Calculated Quantity in Therms

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	**MEA01**	**737**	**Measurement Reference ID Code**		**O**	**ID 2/2**
			AN	Work		
				Period Actual		
			BR	Billed History		
				Use where the utility tariff provides for minimum charges regardless of actual consumption below the minimum and the Utility does not retain the actual consumption data.		
			CQ	Payment Orders		
				Calculated Quantity		
			EN	Environmental Conditions		
				Period Estimated		
Must Use	**MEA02**	**738**	**Quantity**		**O**	**ID 1/3**
			PRQ	Product Reportable Quantity		
				Consumption		
Must Use	**MEA03**	**739**	**Measurement Value**		**X**	**R 1/20**
			Quantity of the consumption for the period indicated in the DTM segment.			
Must Use	**MEA04**	**C001**	**Composite Unit of Measure**		**X**	
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			HH	Hundred Cubic Feet		
				ccf		
			K1	Kilowatt Demand		
			K2	Kilovolt Amperes Reactive Demand		
			K3	Kilovolt Amperes Reactive Hour		
			K4	Kilovolt Amperes		
			K5	Kilovolt Amperes Reactive		

			K7	Kilowatt		
			KH	Kilowatt Hour		
			TD	Therms		
			TZ	Thousand Cubic Feet		
Cond	**MEA07**	**935**	**Measurement Significance Code**		**O**	**ID 2/2**
			This element is required for electric service but not used for gas service.			
			41	Off Peak		
				At the utility's option, this code will be used to designate Small Time of Use Off Peak Energy.		
			42	On Peak		
				At the utility's option, this code will be used to designate Small Time of Day On Peak Energy.		
			43	Intermediate		
				Intermediate Peak		
			45	Per Gallon		
				Summer On Peak		
			49	Mist		
				Winter On Peak		
			50	Predominant		
				Winter Mid Peak		
			51	Total		
				At the utility's option, this code will be used to designate Total Energy or Total Billed Demand.		
			57	Boarded or Blocked Up		
				Summer Total		
			58	Planned		
				Winter Total		
			73	Low to High		
				Summer Off Peak		
			74	Low to Medium		
				Summer Intermediate Peak		
			75	Low to Moderate		
				Winter Off Peak		
			84	Good to High		
				High Tension On Peak Energy		
			85	High		
				High Tension Off Peak Energy		
			86	Budgeted		
				Low Tension On Peak Energy		
			87	Forecast		
				Low Tension Off Peak Energy		
			88	Adjusted		
				Low Tension Total Energy		
			89	Allocated		
				Low Tension Primary Demand		
			90	Increasing		
				Low Tension Secondary Demand		
			91	Stable		
				Low Tension Transmission Demand		
			92	Declining		
				High Tension Total Energy		
			93	Previous		
				High Tension Primary Demand		
			94	Potential		
				High Tension Transmission Demand		

Segment: **DTM** **Date/Time Reference (Period Start Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~150~20000315

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			150 Service Period Start		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			Start date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **DTM** **Date/Time Reference (Period End Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~151~20000415

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			151 Service Period End		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			End date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **PTD** **Product Transfer and Resale Detail (Gas Profile Factors)**
Position: 010
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes:
1 If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Conditional
The PTD*BG loop is used to transmit certain non-recurring data associated with the development of a customer's gas profile including the factors used to determine the quantities and amounts transmitted in the PTD*SM loop.

The PTD*SM loop (following this loop when a gas profile is being sent) is used to transmit the month-by-month profile data.

PTD~BG~~~OZ~GAS

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			BG	Test and Evaluation		
				Gas Profile Factors This PTD loop contains the factors used to determine the monthly forecast quantities in a gas profile and other non-recurring account attributes.		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
				PTD05 contains the code for the commodity reported in this PTD loop.		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			GAS	Gas Service		

Segment: **DTM** **Date/Time Reference (Profile Period Start Date)**
Position: 020
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Conditional
Required when a Gas Profile is being sent.
DTM~193~20010315

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**ID 3/3**
			193	Period Start Profile Period Start Date This is the date a customer's gas profile was created.		
Must Use	**DTM02**	**373**	**Date**		**X**	**DT 8/8**
			Date profile was created in the form CCYYMMDD.			

Segment: **DTM** **Date/Time Reference (Date Customer Initiated Service)**
Position: 020
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional

This segment may be sent by a utility that supports gas profiles to indicate the date the customer initiated service at the location for which a gas profile has been generated. If this date is unavailable, this segment will not be sent.
DTM~629~20010315

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**DTM01**	**374**	**Date/Time Qualifier** 629 Account Opened Date Customer Initiated Service At the premise for which a gas profile has been created.	**M ID 3/3**
Must Use	**DTM02**	**373**	**Date** Date on which customer initiated service in the form CCYYMMDD.	**X DT 8/8**

Segment: **REF** **Reference Identification (Utility Rate Service Class)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Required

Although the profile is a forecast of gas consumption, this is the current rate class associated with the account for which a gas profile has been requested.
REF~NH~A001
REF~NH~1150100

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			NH	Rate Card Number		
				Utility Rate Service Class REF02 contains the Utility specific rate code that references the service class and rates applicable to this service delivery point.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility Rate code			

Segment: **REF** **Reference Identification (Rate Sub Class)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional

This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
REF~PR~RSVD
REF~PR~NRSVD

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			PR Price Quote Number Utility Rate Subclass		
Must Use	**REF02**	**127**	**Quantity**	**X**	**AN 1/30**
			Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.		

Segment: **QTY** **Quantity (Base)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional.
This segment may be sent by a utility that supports gas profiles to provide the customer's non-heating load factor.
QTY~1Y~12.24~TD
QTY~1Y~12.2357~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			1Y	Rate Per Day (RPD)		
				Base Quantity This is the customer's non-heating load factor based on daily consumption.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			The form of a numeric factor may be specified by the utility in its Utility Maintained EDI Guide.			
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Slope)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional.

This segment may be sent by a utility that supports gas profiles to provide the customer's weather normalized load factor.
QTY~FJ~.2303~TD Load factor is .2303 Therms per day

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			FJ	Trunked Channels		
				Slope Quantity This is the customer's weather normalized load factor based on average daily consumption.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			A numeric factor in the form e.g., x.xx or x.xxxx.			
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Load Factor)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional.

This segment may be sent by a utility that supports gas profiles to provide a load factor expressed as the ratio of non-heating to heating daily demand.

QTY~LP~3.03 The ratio is approximately 1:3 for this customer

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			LP	Lease Periods Load Factor Expressed as the ratio of non-heating to heating daily demand.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			Factor expressed in the form x.xx.			

Segment: **QTY** **Quantity (UFG Rate)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional.

This segment may be sent by a utility that supports gas profiles to provide the factor used for lost and unaccounted for gas in generating a gas profile for this customer.
QTY~LH~3.3~TD A UFG factor of 3.3% was used for this profile.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			LH	Lost Gas UFG Rate Factor used to estimate lost and unaccounted for gas.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			Show whole percents with decimal points: 2.1 = 2.1%, .500 = .5%, etc.			
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Maximum Delivery)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional.

This segment may be sent by a utility that supports gas profiles to provide the forecast Maximum Monthly Delivery Quantity for the profile period for the account requested.
QTY~CG~2131~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			CG	Cumulative Gas Volume		
				Maximum Delivery Quantity For the period covered by the gas profile.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **PTD** **Product Transfer and Resale Detail (Gas Profile Data)**
Position: 010
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes: **1** If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Conditional
The PTD*SM loop is used to transmit gas profile data and must be sent with the PTD*BG loop containing the gas profile factors. A separate PTD loop is required for each period being reported. A DTM segment is sent in each PTD loop to identify the report period, either a month or an annual period, associated with the data sent in the QTY loop. Utilities that support gas profiles will send 12 PTD*SM loops - one for each report month in the gas.
PTD~SM~~~OZ~GAS

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			SM	Sample Gas Profile Data This PTD loop contains forecast monthly, and annual, gas consumption data for this customer.		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			GAS	Gas Service		

Segment: **DTM** **Date/Time Reference (Report Month)**
Position: 020
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional

Each PTD*SM loop must include a DTM*582 segment (either Report Month or Annual Period) to indicate the time period associated with the gas profile data sent in the QTY segment.
DTM~582~~~~MM~01 Report period is January
DTM~582~~~~MM~10 Report period is Octobor

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**ID 3/3**
			582	Report Period		
				Reporting month associated with the gas profile data.		
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**ID 2/3**
			MM	Month of Year in Numeric Format		
Must Use	**DTM06**	**1251**	**Date Time Period**		**X**	**AN 1/35**
			The month for which QTY Loop values apply in the form MM i.e. 01 = January, 02 = February, etc.			

Segment: QTY Quantity (Projected Monthly Usage)

Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional

This segment may be sent by a utility that supports gas profiles to report the projected monthly weather normalized usage (including line losses).
QTY~AY~5075~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			AY	Forecast		
				Projected Monthly Usage QTY02 contains a projected monthly weather normalized usage which includes line losses.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Projected Monthly Delivery Quantity)**

Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional

This segment may be sent by a utility to report the projected weather normalized monthly delivery quantity for the report month.
QTY~70~131~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			70	Maximum Order Quantity		
				Projected Monthly Delivery Quantity A projected weather normalized delivery quantity for the report month indicated.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Projected Daily Delivery Quantity)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional

This segment may be sent by a utility to report the forecasted weather normalized daily delivery quantity (including line losses) for the account requested for the report month indicated.
QTY~WD~123~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			WD	Units Worked per Day Projected Daily Delivery Quantity Forecast quantity for the report month indicated based on weather normalization and including line losses.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Projected Balancing Use)**

Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional

A utility may send this segment to report the difference between the average daily usage for an historical monthly billing period (weather normalized) and the average daily summer usage.
QTY~BA~123~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			BA	Due-In Projected Balancing Use The difference between the average daily usage for the historical monthly billing period (weather normalized) and the average daily summer usage for the report month indicated.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **AMT** **Monetary Amount (Projected Swing Charges)**
Position: 140
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes: Conditional

A utility may send this segment to report the forecasted charges for balancing services for the report month indicated.
AMT~SW~100.00

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Mand.	**AMT01**	**522**	**Amount Qualifier Code**		**M ID 1/3**
			SW	Base Award Fee	
				Projected Swing Charges Forecast charges for balancing services for the report month indicated.	
Mand.	**AMT02**	**782**	**Monetary Amount**		**M R 1/18**

Segment: **PTD** **Product Transfer and Resale Detail (Additional Information)**
Position: 010
Loop: PTD Optional (Must Use)
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes: **1** If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Required
Data in the PTD*FG loop will be sent, even in cases where there is no historic usage, however; no data will be sent if there is a customer block in place (A Comprehensive Block or in the case of utilities that employ dual blocks, if a Historic Usage Block is in place). The data provided is based upon what is available on the date the 867HU is provided.

PTD~FG~~~OZ~GAS

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			FG	Flowing Gas Information		
				Additional Information		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EL	Electric Service		
			GAS	Gas Service		

Segment: **REF** **Reference Identification (Customer Supply Status)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Must Use
Max Use: 20
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: Required
REF~0N~E

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			0N	Attached To Customer Supply Status		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			E	Customer is receiving supply from an ESCO at the time the transaction is created.		
			U	Customer is receiving supply from the Utility at the time the transaction is created.		

Segment: **REF** **Reference Identification (Industrial Classification Code)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 20
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: Conditional

Required if available in the utility's system
REF~IJ~123456~NAISC
REF~IJ~1234~SIC

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			IJ	Standard Industry Classification (SIC) Code		
				Standard Industry Classification (SIC) Code, or North American Industry Classification System (NAISC) Code		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			SIC or NAISC Code as stored in the Utility's system			
Must Use	**REF03**	**352**	**Description**		**X**	**AN 1/80**
			NAISC	Value contained in REF02 is an NAISC code		
			SIC	Value contained in REF02 is an SIC code		

Segment: **REF** **Reference Identification (Utility Tax Exempt Status)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 20
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: Required

The Utility Tax Exempt Status signifies the existence of exemptions and/or certifications, if any, held by the utility, that are used to bill the customer for utility services. The indicator is informational only; the utility's exemption is not transferable to the ESCO to bill the customer for ESCO services. The ESCO should not rely upon the utility's information for billing purposes and should contact the customer to obtain necessary information consistent with the requirements of the New York State Department of Taxation & Finance and any applicable laws.
REF~TX~Y

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			TX	Tax Exempt Number		
				Indicates the Utility's Tax Exemption Status at the time the transaction is created.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			N	No, the customer is fully taxed for distribution charges at the time the transaction is created.		
			Y	Yes, customer has some level of tax exemption for distribution charges at the time the transaction is created.		

Segment: **REF** **Reference Identification (Account Settlement Indicator)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 20
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:
Conditional
Required for Electric only
This indicator reflects how the usage is settled with NYISO, not necessarily how the usage is metered.
REF~TDT~H

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand..	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			TDT	Technical Documentation Type		
				Account Settlement Indicator		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			C	Class Load Shape		
			H	Hourly		
			M	Mixed		
				Account is settled with the NYISO with both Class Shape and Hourly data.		

Segment: **REF** **Reference Identification (NYPA Discount Indicator)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 20
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: Conditional
Required for Electric accounts, if available in the utility's system.
REF~YP~N

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand..	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			YP	Selling Arrangement NYPA Discount Indicator. The customer receives any special incentives from the New York Power Authority.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			N	No, the customer does not participate in NYPA Discount Indicator		
			Y	Yes, the customer participates in NYPA/Discount Indicator		

Segment: **REF** **Reference Identification (Utility Discount Indicator)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
Max Use: 20
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: Conditional

Required for non-residential accounts where the customer receives a commodity discount from the utility or a delivery discount that is dependent upon purchase of commodity from the utility. Further, the indicator should be set to "N" in cases where all non-residential customers in a rate class or service receive the same discount or when the delivery discount is portable, i.e. it applies whether the customer purchases commodity from the ESCO or the utility.

REF~SG~Y

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand..	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			SG	Savings		
				Utility Discounts/Incentive Rate		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			N	No, there are not Utility Discounts/Incentive Rates		
			Y	Yes, there are Utility Discounts/Incentive Rates		

Segment: **REF** **Reference Identification (Enrollment Block)**
Position: 030
Loop: PTD Mandatory
Level: Detail
Usage: Optional
Max Use: 20
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: Conditional
Segment will be sent when customer has an enrollment block on an account.

REF~ZV~EB

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			ZV	Block Enrollment Block		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EB	Enrollment Block		

Segment: **QTY** **Quantity (ICAP)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: >1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Required for Electric accounts, if available
QTY~KZ~476~K1

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand..	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			KZ	Corrective Action Requests-Written		
				ICAP Tag		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			ICAP Tag			
	QTY03	**C001**	**Composite Unit of Measure**		**O**	
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			K1	Kilowatt Demand		
			AJ	Adjusted Kilowatt Demand There is a Special Program Adjustment Indicator related to the ICAP Tag. For example, a NYPA adjustment has been applied.		

Segment: **DTM** **Date/Time Reference (ICAP Effective Dates)**
Position: 210
Loop: QTY 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:

Conditional
Required if ICAP Tag (QTY*KZ) is sent.

QTY~KZ~476~K1
DTM~007~~~~RD8~20140601-20150531

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**ID 3/3**
			007	Effective ICAP Tag Effective Dates		
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**ID 2/3**
			RD8	Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD		
Must Use	**DTM06**	**1251**	**Date Time Period**		**X**	**AN 1/35**
			Period expressed in the format CCYYMMDD-CCYYMMDD			

Segment: **QTY** **Quantity (Number of Meters)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Required - One QTY loop will be provided to indicate the Number of Meters on the account along with each individual Meter Number in subsequent REF segments. If the account has only unmetered services, the QTY02 would be 0.

The QTY*9N is not required when consumption is reported on an account basis or when a gas profile is provided.

For example:
QTY~9N~3
REF~MG~13259131
REF~MG~59381932
REF~MG~10393823
REF~MG~UNMETERED

QTY~9N~0
REF~MG~UNMETERED

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			9N	Component Meter Reading Count		
				Number of Meters on the Account		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			Number of Meters on the Account			

Segment: **REF** **Reference Identification (Meter Number)**
Position: 190
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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:

Required - One REF segment will be sent for each Meter Number on the account and/or one REF segment would be sent if there are unmetered services on the account.

The REF*MG is not required when consumption is reported on an account basis or when a gas profile is provided.

For example:
QTY~9N~3
REF~MG~13259131
REF~MG~59381932
REF~MG~10393823
REF~MG~UNMETERED

QTY~9N~0
REF~MG~UNMETERED

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			MG Meter Number		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Meter Number		

Segment: **SE** **Transaction Set Trailer**
Position: 030
Loop:
Level: Summary
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: Required
SE~99~0001

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**SE01**	**96**	**Number of Included Segments**	**M**	**N0 1/10**
Mand.	**SE02**	**329**	**Transaction Set Control Number**	**M**	**AN 4/9**

EXAMPLES

These examples are presented for illustrative purposes only. Although they are syntactically correct with respect to the published transaction standard for the TS867 Consumption History/Gas Profile, it should be understood that these examples reflect certain assumptions regarding optional and conditional data segments in this standard. Accordingly, these examples are not necessarily indicative of the manner in which a specific Utility or ESCO would map a specific transaction.

Response to Request for Historical Usage for Gas (NGRID-NY)

ST*867*0003/	Transaction Set header; transaction defined is an 867; control number assigned by originator
BPT*52*2014091030326001*20140910*DD/	Transaction is a Response to Historical Inquiry; Unique id number for this transaction; transaction creation date; Report type is Historic Usage
N1*SJ*AMERADA HESS*24*110584613/	ESCO Name and Tax ID number
N1*8S*NGRID NY DOWNSTATE-NY*1*178077227/	Utility Name and DUNS number
N1*8R*FLATBUSH SQUARE B&B/	Customer Name
REF*12*2051354580/	Utility assigned account number for the customer
PTD*BG***OZ*GAS	PTD loop contains Gas Profile Factors; service is Gas
DTM*193*20140801	Date gas profile factors were calculated for this account
DTM*629*20140131	Date customer initiated service at the address associated with this account
REF*NH*T1B	Utility Rate Service Class
QTY*1Y*1.43*TD	Customer's non-heating load factor; unit is TD
QTY*FJ*.2229*TD	Customer's weather normalized load factor; unit is TD
QTY*LP*.27*TD	Ratio of non-heating to heating daily demand; unit is TD
QTY*LH*1.53*TD	Factor for lost & unaccounted for gas used in calculating the gas profile; unit is TD
PTD*BQ***OZ*GAS	This PTD loop pertains to Metered Consumption Detail; Service is Gas
REF*MG*000114739	Meter Number
REF*NH*T1B	Utility Rate Class
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*39*TD	Consumption reported is actual; quantity measured is 39; unit is TD
DTM*150*20140527	Measurement period start date for this QTY loop
DTM*151*20140624	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*58*TD	Consumption reported is actual; quantity measured is 58; unit is TD
DTM*150*20140430	Measurement period start date for this QTY loop
DTM*151*20140527	Measurement period end date for this QTY loop

QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*EN*PRQ*23*TD	Consumption reported is estimated; quantity measured is 23; unit is TD
DTM*150*20140424	Measurement period start date for this QTY loop
DTM*151*20140430	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*159*TD	Consumption reported is actual; quantity measured is 159; unit is TD
DTM*150*20140325	Measurement period start date for this QTY loop
DTM*151*20140424	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*245*TD	Consumption reported is actual; quantity measured is 245; unit is TD
DTM*150*20140224	Measurement period start date for this QTY loop
DTM*151*20140325	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*230*TD	Consumption reported is actual; quantity measured is 230; unit is TD
DTM*150*20140131	Measurement period start date for this QTY loop
DTM*151*20140224	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*EN*PRQ*66*TD	Consumption reported is estimated; quantity measured is 66; unit is TD
DTM*150*20140124	Measurement period start date for this QTY loop
DTM*151*20140131	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*308*TD	Consumption reported is actual; quantity measured is 308; unit is TD
DTM*150*20131223	Measurement period start date for this QTY loop
DTM*151*20140124	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*218*TD	Consumption reported is actual; quantity measured is 218; unit is TD
DTM*150*20131121	Measurement period start date for this QTY loop
DTM*151*20131223	Measurement period end date for this QTY loop

QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*137*TD	Consumption reported is actual; quantity measured is 137; unit is TD
DTM*150*20131024	Measurement period start date for this QTY loop
DTM*151*20131121	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*63*TD	Consumption reported is actual; quantity measured is 63; unit is TD
DTM*150*20130924	Measurement period start date for this QTY loop
DTM*151*20131024	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*46*TD	Consumption reported is actual; quantity measured is 46; unit is TD
DTM*150*20130826	Measurement period start date for this QTY loop
DTM*151*20130924	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*43*TD	Consumption reported is actual; quantity measured is 43; unit is TD
DTM*150*20130725	Measurement period start date for this QTY loop
DTM*151*20130826	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*39*TD	Consumption reported is actual; quantity measured is 39; unit is TD
DTM*150*20130624	Measurement period start date for this QTY loop
DTM*151*20130725	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*52*TD	Consumption reported is actual; quantity measured is 52; unit is TD
DTM*150*20130524	Measurement period start date for this QTY loop
DTM*151*20130624	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*72*TD	Consumption reported is actual; quantity measured is 72; unit is TD
DTM*150*20130424	Measurement period start date for this QTY loop
DTM*151*20130524	Measurement period end date for this QTY loop

QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*152*TD	Consumption reported is actual; quantity measured is 152; unit is TD
DTM*150*20130322	Measurement period start date for this QTY loop
DTM*151*20130424	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*175*TD	Consumption reported is actual; quantity measured is 175; unit is TD
DTM*150*20130222	Measurement period start date for this QTY loop
DTM*151*20130322	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*271*TD	Consumption reported is actual; quantity measured is 271; unit is TD
DTM*150*20130124	Measurement period start date for this QTY loop
DTM*151*20130222	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*238*TD	Consumption reported is actual; quantity measured is 238; unit is TD
DTM*150*20121221	Measurement period start date for this QTY loop
DTM*151*20130124	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*151*TD	Consumption reported is actual; quantity measured is 151; unit is TD
DTM*150*20121121	Measurement period start date for this QTY loop
DTM*151*20121221	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*67*TD	Consumption reported is actual; quantity measured is 67; unit is TD
DTM*150*20121023	Measurement period start date for this QTY loop
DTM*151*20121121	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*52*TD	Consumption reported is actual; quantity measured is 52; unit is TD
DTM*150*20120924	Measurement period start date for this QTY loop
DTM*151*20121023	Measurement period end date for this QTY loop

QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*32*TD	Consumption reported is actual; quantity measured is 32; unit is TD
DTM*150*20120824	Measurement period start date for this QTY loop
DTM*151*20120924	Measurement period end date for this QTY loop
SE*114*018242520	Transaction Set Trailer; segment count; control number assigned by originator

Response to Request for Historic Usage for GAS (Con Edison)

ST*867*0008/	Transaction Set header; transaction defined is an ***867***; control number assigned by originator
BPT*52*2001062730326001*20010627*DD/	Transaction is a ***Response to Historical Inquiry***; Unique id number for this transaction; transaction creation date; Report type is ***Historic Usage***
N1*SJ*AMERADA HESS*1*006977763/	ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*233939360100025/	Utility assigned account number for the customer
PTD*BQ***OZ*GAS/	This PTD loop pertains to ***Metered Consumption Detail***; Service is ***Gas***
REF*MG*3660153/	Meter Number
REF*NH*931/	Utility Rate Service Class associated with this meter
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*5067*HH/	Consumption reported is actual; quantity measured is ***5,067***; unit is ***CCF***
DTM*150*20010131/	Measurement period ***start date*** for this QTY loop
DTM*151*20010302/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*6646*HH/	Consumption reported is actual; quantity measured is ***6,646***; unit is ***CCF***
DTM*150*20001229/	Measurement period ***start date*** for this QTY loop
DTM*150*20010131/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*5806*HH/	Consumption reported is actual; quantity measured is ***5,806***; unit is ***CCF***
DTM*150*20001130/	Measurement period ***start date*** for this QTY loop
DTM*151*20001229/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*2986*HH/	Consumption reported is actual; quantity measured is ***2,986***; unit is ***CCF***
DTM*150*20001027/	Measurement period ***start date*** for this QTY loop
DTM*151*20001130/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1236*HH/	Consumption reported is actual; quantity measured is ***1,236***; unit is ***CCF***

DTM*150*20000928/	Measurement period ***start date*** for this QTY loop
DTM*151*20001027/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1022*K1/	Consumption reported is actual; quantity measured is ***1,022***; unit is ***CCF***
DTM*150*20000829/	Measurement period ***start date*** for this QTY loop
DTM*151*20000928/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*955*HH/	Consumption reported is actual; quantity measured is ***955***; unit is ***CCF***
DTM*150*20000731/	Measurement period ***start date*** for this QTY loop
DTM*151*20000829/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1281*HH/	Consumption reported is actual; quantity measured is ***1,281***; unit is ***CCF***
DTM*150*20000629/	Measurement period ***start date*** for this QTY loop
DTM*151*20000731/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1211*HH/	Consumption reported is actual; quantity measured is ***1,211***; unit is ***CCF***
DTM*150*20000531/	Measurement period ***start date*** for this QTY loop
DTM*151*20000629/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1524*HH/	Consumption reported is actual; quantity measured is ***1,524***; unit is ***CCF***
DTM*150*20000501/	Measurement period ***start date*** for this QTY loop
DTM*151*20000531/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*2822*HH/	Consumption reported is actual; quantity measured is ***2,822***; unit is ***CCF***
DTM*150*20000321/	Measurement period ***start date*** for this QTY loop
DTM*151*20000501/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*3418*HH/	Consumption reported is actual; quantity measured is ***3,418***; unit is ***CCF***

DTM*150*20000302/	Measurement period ***start date*** for this QTY loop
DTM*151*20000331/	Measurement period ***end date*** for this QTY loop
SE*59*0008/	Transaction set trailer; segment count; control number assigned by originator of this transaction

Gas Profile Data for the Same Account (Con Edison)

ST*867*0004/	Transaction Set header; transaction defined is an ***867***; control number assigned by originator
BPT*52*20010627303260001*20010627*41/	Transaction is a ***Response to Historical Inquiry***; Unique id number for this transaction; transaction creation date; Report type is ***Gas Profile***
N1*SJ*AMERADA HESS*1*006977763/	ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*233939360100025/	Utility assigned account number for the customer
PTD*BG***OZ*GAS/	PTD loop contains ***Gas Profile Factors***; service is ***Gas***
DTM*193*199970901/	Profile Period Start Date
REF*NH*931/	Utility Rate Service Class
QTY*CG*7136*TD/	***Maximum Delivery Quantity*** for the gas profile period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data***; service is ***Gas***
DTM*582****MM*08/	Data in this loop is for ***August***
QTY*AY*926*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses***; unit is ***Therms***
QTY*70*956*TD/	Quantity reported is the ***projected monthly delivery quantity***; unit is ***Therms***
QTY*WD*32*TD/	Quantity reported is ***the projected daily delivery quantity***, unit is ***Therms***
QTY*BA*185*TD/	Quantity reported is ***the projected balancing use***, unit is ***Therms***
AMT*SW*11.29/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data***; service is ***Gas***
DTM*582****MM*09/	Data in this loop is for ***September***
QTY*AY*1024*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses***; unit is ***Therms***
QTY*70*1058*TD/	Quantity reported is the ***projected monthly delivery quantity***; unit is ***Therms***
QTY*WD*36*TD/	Quantity reported is ***the projected daily delivery quantity***, unit is ***Therms***
QTY*BA*205*TD/	Quantity reported is ***the projected balancing use***, unit is ***Therms***
AMT*SW*12.49/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data***; service is ***Gas***
DTM*582****MM*10/	Data in this loop is for ***October***

Gas Profile Data for the Same Account (Con Edison) - Continued

QTY*AY*2442*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*2523*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*84*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*1186*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*72.32/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*11/	Data in this loop is for ***November***
QTY*AY*2979*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*3078*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*106*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*1765*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*107.66/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*12/	Data in this loop is for ***December***
QTY*AY*6286*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*6494*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*216*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*5030*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*306.81/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*01/	Data in this loop is for ***January***
QTY*AY*7136*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*7372*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*246*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*5880*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*358.65/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***

Gas Profile Data for the Same Account (Con Edison)- Continued

DTM*582****MM*02/	Data in this loop is for ***February***
QTY*AY*5645*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*5832*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*216*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*4514*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*275.37/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*03/	Data in this loop is for ***March***
QTY*AY*4068*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*4202*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*140*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*2811*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*171.50/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*04/	Data in this loop is for ***April***
QTY*AY*3009*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*3109*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*107*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*1795*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*1099.48/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*05/	Data in this loop is for ***May***
QTY*AY*1727*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*1785*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*59*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*471*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*28.74/	Amount reported is the ***estimated swing charges*** for the period

Gas Profile Data for the Same Account (Con Edison) - Continued

PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*06/	Data in this loop is for ***June***
QTY*AY*1744*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*1802*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*62*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*530*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*32.33/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*07/	Data in this loop is for ***July***
QTY*AY*985*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*1018*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*34*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*197*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*12.02/	Amount reported is the ***estimated swing charges*** for the period
SE*95*0004/	Transaction Set Trailer; segment count; control number assigned by originator

Response Contains Electric Detail Interval Usage Data

ST*867*0011/	Transaction Set header; transaction defined is an ***867***; control number assigned by originator
BPT*52*2001062730326001*20010706*DD/	Transaction is a ***Response to Historical Inquiry***; Unique id number for this transaction; transaction creation date; Report type is ***Historic Usage***
N1*SJ*TXU ENERGY*1*006827749/	ESCO Name and DUNS number
N1*8S*ROCHESTER G&E*24*160612110/	Utility Name and DUNS number
N1*8R*HENRY WOLCOTT III/	Customer Name
N4*NAPLES*NY*14512-9116**TX*3272/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*245610/	Utility assigned account number for the customer
PTD*BQ***OZ*EL/	PTD loop contains ***Metered Consumption Detail;*** Service is ***Electric***
REF*MG*82582420/	Meter number
REF*NH*04/	Utility Rate Service Class associated with this meter
REF*PR*TR3/	Utility Rate Sub Class associated with this meter
REF*LO*MSL/	Utility Load Profile Code associated with this meter
QTY*FL*1/	***QTY Loop #1:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*145*KH***42/	***Recorded on-peak usage was 145 Kilowatt hours*** for this period
DTM*150*20010131/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010227/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #2:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*558*KH***41/	***Recorded off-peak usage was 558 Kilowatt hours*** for this period
DTM*150*20010131/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010227/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #3:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*267*KH***43/	***Recorded intermediate-peak usage was 267 Kilowatt hours*** for this period
DTM*150*20010131/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010227/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #4:*** Number of service delivery end points represented in this QTY loop is ***1***

Response Contains Electric Detail Interval Usage Data - Continued

MEA*AN*PRQ*184*KH***42/	***Recorded on-peak usage was 184 Kilowatt hours*** for this period
DTM*150*20001229/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010131/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #5:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*646*KH***41/	***Recorded off-peak usage was 646 Kilowatt hours*** for this period
DTM*150*20001229/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010131/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #6*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*336*KH***43/	***Recorded intermediate-peak usage was 336 Kilowatt hours*** for this period
DTM*150*20001229/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010131/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #7:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*147*KH***42/	***Recorded on-peak usage was 147 Kilowatt hours*** for this period
DTM*150*20001129/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001229/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #8:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*562*KH***41/	***Recorded off-peak usage was 562 Kilowatt hours*** for this period
DTM*150*20001129/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001229/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #9:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*331*KH***43/	***Recorded intermediate-peak usage was 331 Kilowatt hours*** for this period
DTM*150*20001129/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded

Response Contains Electric Detail Interval Usage Data - Continued

DTM*151*20001229/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #10:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*0*KH***42/	***Recorded on-peak usage was 0 Kilowatt hours*** for this period
DTM*150*20001026/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001129/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #11:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*578*KH***41/	***Recorded off-peak usage was 578 Kilowatt hours*** for this period
DTM*150*20001026/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001129/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #12:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*531*KH***43/	***Recorded intermediate-peak usage was 531 Kilowatt hours*** for this period
DTM*150*20001026/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001129/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #13:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*17*KH***42/	***Recorded peak usage was 17 Kilowatt hours*** for this period
DTM*150*20000926/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001026/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #14:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*523*KH***41/	***Recorded off-peak usage was 523 Kilowatt hours*** for this period
DTM*150*20000926/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001026/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #15:*** Number of service delivery end points represented in this QTY loop is ***1***

MEA*AN*PRQ*364*KH***43/	***Recorded intermediate-peak usage was 364 Kilowatt hours*** for this period
DTM*150*20000926/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001026/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #16:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*187*KH***42/	***Recorded peak usage was 187 Kilowatt hours*** for this period
DTM*150*20000824/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000926/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #17:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*470*KH***41/	***Recorded off-peak usage was 470 Kilowatt hours*** for this period
DTM*150*20000824/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000926/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #18:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*321*KH***43/	***Recorded intermediate-peak usage was 321 Kilowatt hours*** for this period
DTM*150*20000824/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000926/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #19:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*140*KH***42/	***Recorded on-peak usage was 140 Kilowatt hours*** for this period
DTM*150*20000728/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000824/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #20:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*404*KH***41/	***Recorded off-peak usage was 404 Kilowatt hours*** for this period
DTM*150*20000728/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded

DTM*151*20000824/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #21:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*245*KH***43/	***Recorded intermediate-peak usage was 245 Kilowatt hours*** for this period
DTM*150*20000728/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000824/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #22:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*187*KH***42/	***Recorded on-peak usage was 187 Kilowatt hours*** for this period
DTM*150*20000626/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000728/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #23:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*462*KH***41/	***Recorded off-peak usage was 462 Kilowatt hours*** for this period
DTM*150*20000626/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000728/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #24:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*312*KH***43/	***Recorded intermediate-peak usage was 312 Kilowatt hours*** for this period
DTM*150*20000626/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000728/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #25:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*118*KH***42/	***Recorded on-peak usage was 118 Kilowatt hours*** for this period
DTM*150*20000525/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000626/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #26:*** Number of service delivery end points represented in this QTY loop is ***1***

Response Contains Electric Detail Interval Usage Data - Continued

MEA*AN*PRQ*411*KH***41/	***Recorded off-peak usage was 411 Kilowatt hours*** for this period
DTM*150*20000525/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000626/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #27:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*323*KH***43/	***Recorded intermediate-peak usage was 323 Kilowatt hours*** for this period
DTM*150*20000525/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000626/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #28:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*0*KH***42/	***Recorded on-peak usage was 0 Kilowatt hours*** for this period
DTM*150*20000425/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000525/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #29:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*410*KH***41/	***Recorded off-peak usage was 410 Kilowatt hours*** for this period
DTM*150*20000425/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000525/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #30:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*428*KH***43/	***Recorded intermediate-peak usage was 428 Kilowatt hours*** for this period
DTM*150*20000425/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000525/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #31:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*0*KH***42/	***Recorded peak usage was 0 Kilowatt hours*** for this period
DTM*150*20000425/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded

Response Contains Electric Detail Interval Usage Data- Continued

DTM*151*20000525/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #32:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*557*KH***41/	***Recorded off-peak usage was 557 Kilowatt hours*** for this period
DTM*150*20000323/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000425/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #33:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*515*KH***43/	***Recorded intermediate-peak usage was 515 Kilowatt hours*** for this period
DTM*150*20000323/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000425/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #34:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*35*KH***42/	***Recorded peak usage was 35 Kilowatt hours*** for this period
DTM*150*20000223/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000323/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #35:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*433*KH***41/	***Recorded off-peak usage was 433 Kilowatt hours*** for this period
DTM*150*20000223/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000323/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #36:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*409*KH***43/	***Recorded intermediate-peak usage was 409 Kilowatt hours*** for this period
DTM*150*20000223/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000323/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
SE*157*0011/	Transaction Set Trailer; segment count; control number assigned by originator

Response Contains Electric Unmetered Usage Data

ST*867*0012/	Transaction Set header; transaction defined is an ***867***; control number assigned by originator
BPT*52*20000301145101*20010706*DD/	Transaction is a ***Response to Historical Inquiry***; Unique id number for this transaction; transaction creation date; Report type is ***Historic Usage***
N1*SJ*ENERGETIX*1*006817952/	ESCO Name and DUNS number
N1*8S*ROCHESTER G&E*24*160612110/	Utility Name and DUNS number
N1*8R*DOT FIELD OFFICE #5/	Customer Name
N4*ROCHESTER*NY*14624-5121**TX*2605/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*96135/	Utility assigned account number for the customer
PTD*BC***OZ*EL/	This PTD loop contains ***Uunmetered Usage;*** Service is ***Electric***
REF*NH*02/	Utility Rate Service Class associated with the service delivery points summarized in this PTD loop
REF*PR*EC2/	Utility Rate Sub Class associated with the service delivery points summarized in this PTD loop
REF*LO*MSL/	Utility Load Profile Code associated with the service delivery points summarized in this PTD loop
QTY*FL*1/	***QTY Loop #1:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20010110/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20010209/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #2:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20001208/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20010110/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #3:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20001108/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20001208/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #4:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20001010/	***Start date*** for the measurement period for the usage in this QTY loop

Response Contains Electric Unmetered Usage Data - Continued

DTM*151*20001108/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #5:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000908/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20001010/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #6:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000808/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000908/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #7:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000711/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000808/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #8:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000608/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000711/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #9:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000509/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000608/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #10:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000406/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000509/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #11:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000307/	***Start date*** for the measurement period for the usage in this QTY loop

Response Contains Electric Unmetered Usage Data - Continued

DTM*151*20000406/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #12:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000207/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000307/	***End date*** for the measurement period for the usage in this QTY loop
PTD*BC***OZ*EL/	***PTD loop #2:*** This PTD loop contains ***Uunmetered Usage;*** Service is ***Electric***
REF*NH*02/	Utility Rate Service Class associated with the service delivery points summarized in this PTD loop
REF*PR*NM1/	Utility Rate Sub Class associated with the service delivery points summarized in this PTD loop
REF*LO*MSL/	Utility Load Profile Code associated with the service delivery points summarized in this PTD loop
QTY*FL*3/	***QTY Loop #1:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20010110/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20010209/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #2:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20001208/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20010110/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #3:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20001108/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20001208/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #4:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20001010/	***Start date*** for the measurement period for the usage in this QTY loop

DTM*151*20001108/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #5:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000908/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20001010/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #6:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000808/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000908/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #7:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000711/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000808/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #8:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000608/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000711/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #9:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000509/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000608/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #10:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000406/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000509/	***End date*** for the measurement period for the usage in this QTY loop

Response Contains Electric Unmetered Usage Data - Continued

QTY*FL*3/	***QTY Loop #11:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000307/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000406/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #12:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000207/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000307/	***End date*** for the measurement period for the usage in this QTY loop
SE*112*0012/	Transaction Set Trailer; segment count; control number assigned by originator

Response to Request for Historic Usage for GAS Includes Additional Information

ST*867*0008/	Transaction Set header; transaction defined is an ***867***; control number assigned by originator
BPT*52*2001062730326001*20010627*DD/	Transaction is a ***Response to Historical Inquiry***; Unique id number for this transaction; transaction creation date; Report type is ***Historic Usage***
N1*SJ*AMERADA HESS*1*006977763/	ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*233939360100025/	Utility assigned account number for the customer
PTD*BQ***OZ*GAS/	This PTD loop pertains to ***Metered Consumption Detail***; Service is ***Gas***
REF*MG*3660153/	Meter Number
REF*NH*931/	Utility Rate Service Class associated with this meter
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*5067*HH/	Consumption reported is actual; quantity measured is ***5,067***; unit is ***CCF***
DTM*150*20010131/	Measurement period ***start date*** for this QTY loop
DTM*151*20010302/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*6646*HH/	Consumption reported is actual; quantity measured is ***6,646***; unit is ***CCF***
DTM*150*20001229/	Measurement period ***start date*** for this QTY loop
DTM*150*20010131/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*5806*HH/	Consumption reported is actual; quantity measured is ***5,806***; unit is ***CCF***
DTM*150*20001130/	Measurement period ***start date*** for this QTY loop
DTM*151*20001229/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*2986*HH/	Consumption reported is actual; quantity measured is ***2,986***; unit is ***CCF***
DTM*150*20001027/	Measurement period ***start date*** for this QTY loop
DTM*151*20001130/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1236*HH/	Consumption reported is actual; quantity measured is ***1,236***; unit is ***CCF***

DTM*150*20000928/	Measurement period ***start date*** for this QTY loop
DTM*151*20001027/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1022*K1/	Consumption reported is actual; quantity measured is ***1,022***; unit is ***CCF***
DTM*150*20000829/	Measurement period ***start date*** for this QTY loop
DTM*151*20000928/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*955*HH/	Consumption reported is actual; quantity measured is ***955***; unit is ***CCF***
DTM*150*20000731/	Measurement period ***start date*** for this QTY loop
DTM*151*20000829/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1281*HH/	Consumption reported is actual; quantity measured is ***1,281***; unit is ***CCF***
DTM*150*20000629/	Measurement period ***start date*** for this QTY loop
DTM*151*20000731/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1211*HH/	Consumption reported is actual; quantity measured is ***1,211***; unit is ***CCF***
DTM*150*20000531/	Measurement period ***start date*** for this QTY loop
DTM*151*20000629/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1524*HH/	Consumption reported is actual; quantity measured is ***1,524***; unit is ***CCF***
DTM*150*20000501/	Measurement period ***start date*** for this QTY loop
DTM*151*20000531/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*2822*HH/	Consumption reported is actual; quantity measured is ***2,822***; unit is ***CCF***
DTM*150*20000321/	Measurement period ***start date*** for this QTY loop
DTM*151*20000501/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point

Response to Request for Historic Usage for GAS Includes Additional Information - Continued

MEA*AN*PRQ*3418*HH/	Consumption reported is actual; quantity measured is ***3,418;*** unit is ***CCF***
DTM*150*20000302/	Measurement period ***start date*** for this QTY loop
DTM*151*20000331/	Measurement period ***end date*** for this QTY loop
PTD*FG*OZ*GAS/	Additional Information
REF*0N*E/	Customer Supply Status
REF*TX*Y/	Utility Tax Exempt Status
SE*59*0008/	Transaction set trailer; segment count; control number assigned by originator of this transaction

Response to Request for Historic Usage with only Additional Information

ST*867*0008/	Transaction Set header; transaction defined is an ***867;*** control number assigned by originator
BPT*52*2001062730326001*20010627*DD/	Transaction is a ***Response to Historical Inquiry;*** Unique id number for this transaction; transaction creation date; Report type is ***Historic Usage***
N1*SJ*AMERADA HESS*1*006977763/	ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*233939360100025/	Utility assigned account number for the customer
PTD*FG*OZ*EL/	Additional Information
REF*0N*E/	Customer Supply Status
REF*TX*Y/	Utility Tax Exempt Status
REF*TDT*C/	Account Settlement Indicator (Electric)
QTY*KZ*476*K1/	ICAP
DTM*007****RD8*20140601-20150531/	ICAP Effective Dates
QTY*9N*1/	Number of Meters
REF*MG*12345/	Meter Number
SE*59*0008/	Transaction set trailer; segment count; control number assigned by originator of this transaction

Case 98-M-0667
Supplement F

Electronic Data Exchange Standards for Energy Deregulation in New York

867Consumption History &Gas Profile

Data Dictionary

October 23, 2014
Version 1.2

		Summary of Changes
July 20, 2001		**Initial Release**
March 17, 2004		**Version 1.1**
		Added new measurement codes for electric service to the MEA07 element in the MEA segment in the PTD*BO and PTD*BQ loops. Added QTY03 element to the QTY*LH (UFG Rate) segment omitted from version 1.0 in error.
October 23, 2014		**Version 1.2**
		Utility specific notes are generalized, as appropriate, and designated for relocation to/reference within Utility Maintained EDI Guides, as necessary. Replaced references to Marketer and E/M with ESCO.
		The PTD*FG (Additional Information) loop was added to include: REF*0N (Customer Shopping Status) REF*IJ (SIC/NAISC Code) REF*TX (Utility Tax Exempt Status) REF*ZV (Block on Account) REF*TDT (Account Settlement Indicator) REF*YP (NYPA/ReCharge New York) REF*SG (Utility Discount) QTY*KZ (ICAP Tag) QTY*9N (Number of Meters) REF*MG (Meter Number). In the event that no historical usage is available on the account, this may be the only information contained within the 867HU.
		Updates to Notes to accommodate a hybrid 867HU transaction containing gas profile factors in a PTD*BG loop and up to 24 months of consumption history. Removal of no longer used segments from the PTD*SM loop: • DTM*582****RMD – Annual Period • QTY*99-Projected Usage – Normal • QTY*QD-Projected Delivery – Normal • QTY*9D-Projected Usage – Design • QTY*DD-Projected Delivery – Design Added possible value to MEA01: CQ – Calculated Quantity Added possible value to QTY03 for the KZ ICAP segment: AJ – Adjusted Kilowatt Demand Added DTM*007 segment for ICAP Effective Dates

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
1	Transaction Set Header	None	ST	HDR	010	01	Transaction Set Identifier Code	Indicates Type of transaction	867	ID(3/3)	Required	
2	Transaction Set Header	None	ST	HDR	010	02	Transaction Set Control Number	Number generated by senders system	ID#	AN(4/9)	Required	Identifying control number that must be unique within the transaction set functional group. This number is assigned by the originator of the transaction.
3	Beginning Segment	None	BPT	HDR	020	01	Transaction Set Purpose Code	Purpose of transaction	52	ID(2/2)	Required	Code indicating that this 867 transaction is a Response to Historical Inquiry.
4	Beginning Segment	None	BPT	HDR	020	02	Reference Identification	Unique and permanent ID for this individual transaction	ID#	AN(1/30)	Required	This number is assigned by the originator of the transaction and must be unique over time. This identifier assists in tracking subsequent activity regarding an individual transaction.
5	Beginning Segment	None	BPT	HDR	020	03	Date	Date transaction was created in senders system	CCYYMMDD	DT(8/8)	Required	
6	Beginning Segment	None	BPT	HDR	020	04	Report Type Code	Code Used to Identify the Report Type for the 867 Response	41=Gas Profile DD=Historic Usage	ID(2/2)	Required	This segment is required to differentiate between a response to a historic usage request versus a gas profile request.
7	Name (ESCO)	NI Loop	N1	HDR	080	01	Entity Identifier Code	Code identifying the ESCO in this transaction	SJ	ID(2/3)	Required	
8	Name (ESCO)	NI Loop	N1	HDR	080	02	Name	literal name of the ESCO	free form text	AN(1/60)	Optional	ESCO name is not necessary but may be provided by mutual agreement of the trading partners.
9	Name (ESCO)	NI Loop	N1	HDR	080	03	Identification Code Qualifier	Indicates type of ID number that will be sent in the N104 element of this segment	1=DUNS # 9=DUNS#+4 24=Federal Tax ID	ID(1/2)	Required	
10	Name (ESCO)	NI Loop	N1	HDR	080	04	Identification Code	ID number for ESCO	ID#	AN(2/80)	Required	
11	Name (Utility)	NI Loop	N1	HDR	080	01	Entity Identifier Code	Code identifying the Utility in this transaction	8S	ID(2/3)	Required	
12	Name (Utility)	NI Loop	N1	HDR	080	02	Name	Literal name of the Utility in this transaction	free form text	AN(1/60)	Optional	Utility name is not necessary but may be provided by mutual agreement of the trading partners.
13	Name (Utility)	NI Loop	N1	HDR	080	03	Identification Code Qualifier	Indicates type of ID number that will be sent in the N104 element of this segment	1=DUNS # 9=DUNS#+4 24=Federal Tax ID	ID(1/2)	Required	
14	Name (Utility)	NI Loop	N1	HDR	080	04	Identification Code	ID number for Utility	ID#	AN(2/80)	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
15	Name (Customer)	NI Loop	N1	HDR	080	01	Entity Identifier Code	Code identifying the customer in this transaction	8R	ID(2/3)	Required	An 867 transaction sent in response to a request for historic usage or gas profile must contain an N4 segment for transmitting data about the customer's current tax district. When an N4 segment is being sent, an N1segment is required to comply with X12 requirements. However, the N102 element in the N1 segment may contain either the customer's name or the literal "NAME".
16	Name (Customer)	NI Loop	N1	HDR	080	02	Name	Literal name of the customer in this transaction	Text or the literal "NAME"	AN(1/60)	Required	This element is required to comply with X12 requirements but the format is at the discretion of the Utility.
17	Address Information (Service Address)	N1 Loop	N3	HDR	100	01	Name	Customer Service Address - Street		AN 1/55	Optional	Service Address information associated with the account for which historic usage or a gas profile has been requested may be sent in the 867 response at the option of the Utility.
18	Address Information (Service Address)	N1 Loop	N3	HDR	100	02	Name	If N301 exceeds 55 characters, the overflow is sent in N302		AN 1/55	Optional	
19	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	01	City Name	Customer Service Address - City		AN 2/30	Optional	
20	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	02	State or Province Code	Customer Service Address - State		ID 2/2	Optional	
21	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	03	Postal Code	Customer Service Address - Postal Code		ID 3/15	Optional	
22	Geographic Location (Service Address)	NI Loop	N4	HDR	110	05	Location Qualifier	Code indicating that element N406 contains a code or text pertaining to the customer's current tax district.	TX	X ID 1/2	Optional	Element N406 contains a code or indicating the current, rather than historic, tax district applicable to the account for which consumption history has been requested.
23	Geographic Location (Service Address)	NI Loop	N4	HDR	110	06	Location Identifier	An alphanumeric code or text indicating the municipality in which the customer resides.	code or text	AN 1/30	Conditional	Required when N405 is sent. The structure of this element may vary by Utility but the data sent must be sufficient to enable the recipient to identify the correct taxing district for the customer.
24	Reference Identification (Utility Account Number)	NI Loop	REF	HDR	120	01	Reference Identification Qualifier	Code indicating that the REF02 element contains the Utility assigned account number for the customer	12	ID(2/3)	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
25	Reference Identification (Utility Account Number)	NI Loop	REF	HDR	120	02	Reference Identification	Customer's account number	Account #	AN(1/30)	Required	
26	Reference Identification (Previous Utility Account Number)	NI Loop	REF	HDR	120	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility's previous account number for the customer	45	ID(2/3)	Conditional	Required when the customer's account number has changed in the last 90 days.
27	Reference Identification (Previous Utility Account Number)	NI Loop	REF	HDR	120	02	Reference Identification	Customer's old account number	Account #	AN(1/30)	Required	When a REF*45 is sent, this element is required.
28	Product Transfer and Resale Detail (Metered Summary)	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains summarized metered consumption history data for the metered service delivery points on the account requested.	BO	ID 2/2	Conditional	The structure of the 867 response transaction will identify the type of data being sent by the placement of the data in the correct PTD loop. In this 867 transaction standard there are five PTD loops. This PTD loop (PTD*BO) is sent when metered consumption data for the account requested is summarized. When the service delivery points on an account have different rate classes or load shapes it will be necessary to send more than one PTD*BO loop. When consumption history data is metered but the data is being reported by individual meter, then the PTD*BQ loop (Metered Detail) should be used instead of this segment. When a specific PTD loop is sent it must contain all of the required segments and elements for that loop.
29	Product Transfer and Resale Detail (Metered Summary)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that the code sent in PTD05 will identify the commodity being reported in this PTD loop.	OZ	ID 2/3	Required	When PTD*BO is sent this element is required.
30	Product Transfer and Resale Detail (Metered Summary)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	EL or GAS	AN(1/30)	Required	When PTD*BO is sent this element is required.
31	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility Rate Service Class associated with the metered summary data contained in this PTD loop for the account requested.	NH	ID(2/3)	Required	When a REF*NH is sent, this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
32	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the consumption history contained in this PTD loop.		AN(1/30)	Required	
33	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the utility rate subclass associated with the metered consumption data contained in this PTD loop for the account requested.	PR	ID(2/3)	Conditional	This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
34	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating the sub class associated with the REF*NH segment for the metered consumption data in this PTD loop for the account and commodity requested.		AN(1/30)	Conditional	When a REF*PR is sent, this element is required.
35	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains a load profile code associated with the metered consumption data sent in this PTD loop.	LO	ID(2/3)	Conditional	Load profile codes must be sent when the service is Electric. If more than one load profile code is associated with the metered consumption history on an account, it will be necessary to send multiple PTD*BO loops.
36	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility assigned load profile code for the account associated with the metered consumption sent in this PTD loop.		AN(1/30)	Conditional	Some Utilities will post load profile information on their web site for look up by eligible ESCOs.
37	Quantity	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that A02 contains the number of metered service delivery points associated with the data summarized in this QTY loop for the period indicated for the account and commodity requested.	FL	ID(2/2)	Required	Each PTD*BO loop will contain multiple QTY loops since the default response to a request is up to 24 months of historic usage. For electric accounts a separate QTY loop is necessary for each time of day interval being reported within a measurement period (eg on-peak, off-peak). If there is more than one unit of measure (for example, demand and kilowatt hours) being reported each unit must be reported in a separate QTY loop for each measurement period. Refer to the examples at the back of the 867HU Implementation Guide for illustrations.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
38	Quantity	QTY Loop	QTY	DTL	110	02	Quantity	Indicate the number of service points associated with the metered consumption data in this QTY loop within this PTD loop for each period being reported.	x	R 1/15	Required	
39	Measurements	QTY Loop	MEA	DTL	160	01	Measurement Reference ID Code	Code indicating whether the data in this QTY loop is actual, estimated, billed consumption, or calculated data.	AN=Actual BR=Billed EN=Estimated CQ=Calculated Quantity	ID2/2	Required	See 867HU Implementation Guide for definitions.
40	Measurements	QTY Loop	MEA	DTL	160	02	Measurement Qualifier	Code indicating the data in this segment is consumption.	PRQ	ID 1/3	Required	
41	Measurements	QTY Loop	MEA	DTL	160	03	Measurement Value	Quantity of consumption for the type indicated in MEA04 for the period indicated in MEA07 for this QTY loop for the account and commodity requested.		R 1/20	Required	"00's are valid values.
42	Measurements	QTY Loop	MEA	DTL	160	04	Unit or Basis for Measurement Code	Codes used to indicate the type of measurement associated with the quantity sent in element MEA03.	HH,K1,K2,K3,K4, K5,K7,KH,TD,TZ	ID(2/2)	Required	
43	Measurements	QTY Loop	MEA	DTL	160	07	Measurement Significance Code	Codes indicating the period (in a day) when the quantity indicated in MEA03 was consumed.	41, 42, 43, 45, 49,50, 51, 57, 58,73,74,75, 84,85,86,87, 88,89,90,91, 92,93,94	ID(2/2)	Conditional	This segment is sent when the service indicated in PTD05 is Electric. Refer to the 867HU implementation guide for code definitions.
44	Date/Time Reference (Period Start Date)	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the measurement period start date associated with the quantity sent in the MEA03 element in this QTY loop.	150	ID(3/3)	Required	
45	Date/Time Reference (Period Start Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
46	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the measurement period end date associated with the quantity sent in the MEA03 element in this QTY loop.	151	ID(3/3)	Required	
47	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	
48	Product Transfer and Resale Detail (Unmetered Usage)	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains unmetered consumption history data.	BC	ID 2/2	Conditional	The PTD*BC segment is used to transmit unmetered consumption history data for the account and commodity requested. All unmetered usage of the same service class, subclass and load shape should be summarized in the same PTD loop. When, for example, street lights and outdoor signage on an account have separate load shapes it would be necessary to send two PTD*BC loops. When the history data does not contain any unmetered usage data the PTD*BC segment is not sent.
49	Product Transfer and Resale Detail (Unmetered Usage)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that PTD05 identifies the commodity reported in this loop.	OZ	ID 2/3	Required	When PTD*BC is sent this element is required.
50	Product Transfer and Resale Detail (Unmetered Usage)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	EL or GAS	AN(1/30)	Required	When PTD*BC is sent this element is required.
51	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility service class associated with the unmetered consumption data contained in this PTD loop for the account requested.	NH	ID(2/3)	Required	When PTD*BC is sent this element is required.
52	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the unmetered consumption history contained in this PTD loop.		AN(1/30)	Required	When a REF*NH is sent, this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
53	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the utility rate subclass associated with the unmetered consumption data contained in this PTD loop for the account requested.	PR	ID(2/3)	Conditional	This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
54	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating the sub class associated with the REF NH segment for the unmetered consumption data in this PTD loop for the account and commodity requested.		AN(1/30)	Conditional	When a REF*PR is sent, this element is required.
55	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the load profile code associated with the unmetered consumption data sent in this PTD loop.	LO	ID(2/3)	Required	Load profile codes must be sent when the service is Electric. If more than one load profile code is associated with the unmetered consumption history on an account, it will be necessary to send multiple PTD*BC loops.
56	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility assigned load profile code for the unmetered consumption sent in this PTD loop.		AN(1/30)	Required	Some Utilities will post load profile information on their web site for look up by eligible ESCOs.
57	Quantity	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the number of unmetered service delivery points associated with the data summarized in this QTY loop for the period indicated for the account and commodity requested.	FL	ID(2/2)	Required	
58	Quantity	QTY Loop	QTY	DTL	110	02	Quantity	Indicate the number of service points associated with the unmetered consumption data in this QTY loop within this PTD loop for each period being reported.	x	R 1/15	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
59	Measurements	QTY Loop	MEA	DTL	160	01	Measurement Reference ID Code	Code indicating whether the data in this QTY loop is actual, estimated, billed consumption, or calculated data.	AN=Actual BR=Billed EN=Estimated CQ=Calculated Quantity	ID2/2	Required	
60	Measurements	QTY Loop	MEA	DTL	160	02	Measurement Qualifier	Code indicating the data in this segment is consumption.	PRQ	ID 1/3	Required	
61	Measurements	QTY Loop	MEA	DTL	160	03	Measurement Value	Quantity of consumption for the type indicated in MEA04 for the period indicated in MEA07 for this QTY loop for the account and commodity requested.		R 1/20	Required	
62	Measurements	QTY Loop	MEA	DTL	160	04	Unit or Basis for Measurement Code	Codes used to indicate the type of measurement associated with the quantity sent in element MEA03.	HH,K1,K2,K3,K4, K5,K7,KH,TD,TZ	ID(2/2)	Required	
63	Date/Time Reference (Period Start Date)	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the measurement period start date associated with the quantity sent in the MEA03 element in this QTY loop.	150	ID(3/3)	Required	
64	Date/Time Reference (Period Start Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	
65	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the measurement period end date associated with the quantity sent in the MEA03 element in this QTY loop.	151	ID(3/3)	Required	
66	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
67	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains consumption history data by individual metered service point for the account and commodity requested.	BQ	ID 2/2	Conditional	The PTD*BQ loop is used to report metered consumption history data for the account and commodity specified in the request for an individual metered service point. When history data is recorded by individual meter, this PTD loop should be sent.
68	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that PTD05 identifies the commodity reported in this loop.	OZ	ID 2/3	Required	When PTD*BQ is being sent, this element is required.
69	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	EL or GAS	AN(1/30)	Required	When PTD*BQ is being sent, this element is required.
70	Reference Identification (Meter Number)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility assigned meter number for the service end point being reported in this PTD loop.	MG	ID 2/3	Required	When PTD*BQ is being sent, this element is required.
71	Reference Identification (Meter Number)	PTD Loop	REF	DTL	030	02	Reference Identification		Meter #	AN(1/30)	Required	When PTD*BQ is being sent, this element is required.
72	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility service class associated with the metered consumption data contained in this PTD loop for the account requested.	NH	ID(2/3)	Required	
73	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the metered consumption history contained in this PTD loop.		AN(1/30)	Required	
74	Reference Identification (Rate Sub Class)	PTD Lop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the utility rate subclass associated with the metered consumption data contained in this PTD loop for the account requested.	PR	ID(2/3)	Conditional	This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
75	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating the sub class associated with the REF*NH segment for the metered consumption data in this PTD loop for the account and commodity requested.		AN(1/30)	Conditional	
76	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the load profile code associated with the metered consumption data sent in this PTD loop.	LO	ID(2/3)	Conditional	Load Profile codes must be sent when the service is Electric.
77	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility assigned load profile code for the account, and rate class (and sub class) associated with the metered consumption sent in this PTD loop.		AN(1/30)	Conditional	
78	Quantity	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the number of metered service points contained in this PTD loop for the account and commodity requested.	FL	ID(2/2)	Required	
79	Quantity	QTY Loop	QTY	DTL	110	02	Quantity	Indicate the number of service points associated with the consumption data in this QTY loop for each period being reported.	x	R 1/15	Required	For the PTD*BQ loop, this element is always "1" .
80	Measurements	QTY Loop	MEA	DTL	160	01	Measurement Reference ID Code	Code indicating whether the data in this QTY loop is actual, estimated, billed consumption, or calculated data.	AN=Actual BR=Billed EN=Estimated CQ=Calculated Quantity	ID2/2	Required	
81	Measurements	QTY Loop	MEA	DTL	160	02	Measurement Qualifier	Code indicating the data in this segment is consumption.	PRQ	ID 1/3	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
82	Measurements	QTY Loop	MEA	DTL	160	03	Measurement Value	Quantity of consumption for the type indicated in MEA04 for the period indicated in MEA07 for this QTY loop for the account and commodity requested.		R 1/20	Required	
83	Measurements	QTY Loop	MEA	DTL	160	04	Unit or Basis for Measurement Code	Codes used to indicate the type of measurement associated with the quantity sent in MEA03.	HH,K1,K2,K3,K4, K5,K7,KH,TD,TZ	ID(2/2)	Required	
84	Measurements	QTY Loop	MEA	DTL	160	07	Measurement Significance Code	Codes indicating the period (in a day) when the quantity indicated in MEA03 was consumed.	41, 42, 43, 45, 49,50, 51, 57, 58,73,74,75, 84,85,86,87, 88,89,90,91, 92,93,94	ID(2/2)	Conditional	This segment is sent when the service indicated in PTD05 is Electric. Refer to the 867HU implementation guide for code definitions.
85	Date/Time Reference (Period Start Date)	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the measurement period start date associated with the quantity sent in the MEA03 element in this QTY loop.	150	ID(3/3)	Required	
86	Date/Time Reference (Period Start Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	
87	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the measurement period end date associated with the quantity sent in the MEA03 element in this QTY loop.	151	ID(3/3)	Required	
88	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	
89	Product Transfer and Resale Detail (Gas Profile Factors)	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains the non-recurring factors associated with the derivation of the gas profile data to be transmitted in the PTD*SM loop. The gas profile is derived	BG	ID 2/2	Conditional	The PTD*BG loop is used to transmit certain non-recurring data associated with the development of a customer's gas profile including the factors used to determine the quantities and amounts transmitted in the PTD*SM loop. The PTD*SM loop (following this loop when a gas profile is being sent) is used to transmit the month-by-month

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
								from consumption history data.				profile data. The data is arrayed in a series of QTY segments within this PTD loop. Refer to the company's Utility Maintained EDI Guides to determine which segments will be sent.
90	Product Transfer and Resale Detail (Gas Profile Factors)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that PTD05 identifies the commodity reported in this loop.	OZ	ID 2/3	Required	This element must be sent even though all of the data in this PTD loop will only pertain to gas.
91	Product Transfer and Resale Detail (Gas Profile Factors)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	GAS	AN(1/30)	Required	When PTD*BG is sent, this element is required.
92	Date/Time Reference (Profile Period Start Date)	PTD Loop	DTM	DTL	020	01	Date/Time Qualifier	Code indicating that DTM02 contains the date the customer's gas profile was initially created.	193	ID 3/3	Conditional	Required when a Gas Profile is being sent. The Gas Profile contains forecast data for each month in a 12 month period. This segment will be sent by utilities that provide gas profiles to indicate the date a customer's gas profile was first created.
93	Date/Time Reference (Profile Period Start Date)	PTD Loop	DTM	DTL	020	02	Date		CCYYMMDD	DT 8/8	Required	When a DTM*193 is sent, this element is required.
94	Date/Time Reference (Date Customer Initiated Service)	PTD Loop	DTM	DTL	020	01	Date/Time Qualifier	Code indicating that DTM02 indicates the date the customer initiated gas service at the current service address for the account requested.	629	ID 3/3	Conditional	When data is available for the account requested, this segment may be sent by a utility that provides gas profiles to provide the date gas service was initiated at the premise for which a gas profile has been created.
95	Date/Time Reference (Date Customer Initiated Service)	PTD Loop	DTM	DTL	020	02	Date		CCYYMMDD	DT 8/8	Required	When a DTM*629 is sent, this element is required.
96	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility rate class associated with customer/account for which a gas profile has been developed.	NH	ID(2/3)	Required	When PTD*BG is sent, this element is required. This segment is supported by utilities that provide gas profiles.
97	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the gas service on the account requested for which a gas profile has been developed.		AN(1/30)	Required	When a REF*NH is sent, this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
98	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility rate subclass associated with customer/account for which a gas profile has been developed.	PR	ID(2/3)	Conditional	This segment must be sent when a rate subclass is applicable to the account for which a gas profile has been requested. This element is supported by utilities that provide gas profiles.
99	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate subclass code as found in the tariff associated with the gas service on the account requested for which a gas profile has been developed.		AN(1/30)	Required	When a REF*PR is sent, this element is required.
100	Quantity (Base)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the non-heating load factor, based on daily consumption, for the account for which the gas profile has been developed.	1Y	ID(2/2)	Conditional	This segment may be sent by a utility that provides gas profiles.
101	Quantity (Base)	QTY Loop	QTY	DTL	110	02	Quantity	The non-heating load factor.	xxx.xx per day or xxx.xxxx per day	R 1/15	Required	When QTY*FJ is sent, this element is required. A utility may elect to send the element in the form x.xx or in the form xx.xxxx.
102	Quantity (Base)	QTY Loop	QTY	DTL	110	03	Composite Unit of Measure	This element describes the unit of measurement for the quantity sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*FJ is sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
103	Quantity (Slope)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the customer's weather normalized load factor based on average daily consumption.	FJ	ID 2/2	Conditional	This segment may be sent by a utility that provides gas profiles.
104	Quantity (Slope)	QTY Loop	QTY	DTL	110	02	Quantity	weather normalized load factor	x.xxxx	R 1/15	Required	When QTY*FJ is sent, this element is required.
105	Quantity (Slope)	QTY Loop	QTY	DTL	110	03	Composite Unit of Measure	This element describes the unit of measurement for the quantity sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*FJ is sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
106	Quantity (Load Factor)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains a load factor expressed as the ratio of non-heating to heating daily demand.	LP	ID 2/2	Conditional	This segment may be sent by a utility that provides gas profiles.
107	Quantity (Load Factor)	QTY Loop	QTY	DTL	110	02	Quantity		x.xx	R 1/15	Required	When QTY*LP is sent this element is required.
108	Quantity	QTY	QTY	DTL	110	01	Quantity	Code indicating that	LH	ID 2/2	Conditional	This segment may be sent by a utility that

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	(UFG Rate)	Loop					Qualifier	the data in QTY02 is the percentage of lost and unaccounted for gas used to develop the gas profile for the account requested.				provides gas profiles.
109	Quantity (UFG Rate)	QTY Loop	QTY	DTL	110	02	Quantity	Percentage of lost or unaccounted for gas in the form .xxxx	x.xxxx	R 1/15	Required	When QTY*LH is sent, this element is required.
110	Quantity (UFG Rate)	QTY Loop	QTY	DTL	110	03	Composite Unit of Measure	This element describes the unit of measurement for the quantity sent in QTY02.	TD=Therms	ID 2/2	Conditional	When QTY*LH is sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
111	Quantity (Maximum Delivery)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the maximum monthly delivery quantity for the account requested for which a gas profile has been developed.	CG	ID 2/2	Conditional	This segment may be sent by a utility that provides gas profiles.
112	Quantity (Maximum Delivery)	QTY Loop	QTY	DTL	110	02	Quantity	Forecast maximum monthly delivery quantity	Real Data	R 1/15	Required	When QTY*CG is sent, this element is required.
113	Quantity (Maximum Delivery)	QTY Loop	QTY	DTL	110	03	Composite Unit of Measure	This element describes the unit of measurement for the quantity sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*CG is sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
114	Product Transfer and Resale Detail (Gas Profile Data)	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains the forecast consumption for the account requested for a specific month or the total forecast consumption for the entire 12 month period.	SM	ID 2/2	Conditional	The PTD*SM segment is used to send gas profile data for each month in a 12 month forecast period as well as a forecast of total consumption for the 12 month period encompassed by the profile. This PTD loop will be sent by utilities that provide gas profiles but not all segments will be sent. Refer to the company's Utility Maintained EDI Guides to determine which segments will be sent.
115	Product Transfer and Resale Detail (Gas Profile Data)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that PTD05 identifies the commodity reported in this loop.	OZ	ID 2/3	Required	When PTD*SM is sent this element is required.
116	Product Transfer and Resale Detail (Gas Profile Data)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	GAS	AN(1/30)	Required	When PTD*SM is sent, this element is required. GAS is the only valid value for this element in this PTD loop.
117	Date/Time Reference (Report Month)	PTD Loop	DTM	DTL	020	01	Date/Time Qualifier	Code indicating that this DTM segment identifies the report month associated	582	ID 3/3	Required	The Gas Profile contains forecast data for each month in a 12 month forecast period. The data in each QTY segment is associated with a specific month by

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
								with the forecast quantity data provided in this QTY segment in this PTD loop.				assigning a numeric value to each month such that 01=January, 02=February, etc. In its Utility Maintained EDI Guide, a utility that provides gas profiles will identify whether it: • Always begin with month 10 (October) and end with month 09 (September). Begin with any month, depending upon the timing of the request transaction.
118	Date/Time Reference (Report Month)	PTD Loop	DTM	DTL	020	05	Date Time Period Format Qualifier	Code indicating that the value sent element 06 in this segment will be in numeric format such that 01 will identify January, 02 will identify February, etc.	MM	ID 2/3	Required	When DTM*582 is sent this element is required.
119	Date/Time Reference (Report Month)	PTD Loop	DTM	DTL	020	06	Date Time Period	The month for which the QTY values apply.	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, or 12	AN 1/35	Required	When DTM*582 is sent this element is required.
120	Quantity (Projected Monthly Usage)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating the quantity in QTY02 is forecast weather normalized monthly usage including line losses for the period indicated in DTM*582.	AY	ID 2/2	Conditional	This segment may be sent by a utility that provides gas profiles.
121	Quantity (Projected Monthly Usage)	QTY Loop	QTY	DTL	110	02	Quantity	forecast usage in the form xxxxx.xx	xxxx.xxxx	R 1/15	Required	When QTY*AY is sent this element is required.
122	Quantity (Projected Monthly Usage)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*AY is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
123	Quantity (Projected Monthly Delivery Quantity)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the quantity in QTY02 is a forecast of monthly gas delivery quantities on a weather normalized basis for the period indicated in DTM*582.	70	ID 2/2	Conditional	This segment may be sent by a utility that provides gas profiles.
124	Quantity (Projected Monthly Delivery Quantity)	QTY Loop	QTY	DTL	110	02	Quantity	Numeric value in the form xxxx.xx therms per day	xxx.xx per day	R 1/15	Required	When QTY*70 is sent this element is required.
125	Quantity (Projected Monthly	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement	Identifies the unit of measurement associated with the	TD=Therms	ID 2/2	Required	When QTY*70 is sent this element is required. TD is the only valid value for this element in this QTY segment within

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Delivery Quantity)						Code	data sent in QTY02.				this PTD loop.
126	Quantity (Projected Daily Delivery Quantity)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the data in QTY02 is a weather normalized projected daily delivery quantity (including line losses).	WD	ID 2/2	Conditional	This segment may be sent by a utility that provides gas profiles.
127	Quantity (Projected Daily Delivery Quantity)	QTY Loop	QTY	DTL	110	02	Quantity	Numeric value in the form xxxx.xx therms per day	xxx.xx per day	R 1/15	Required	When QTY*WD is sent this element is required.
128	Quantity (Projected Daily Delivery Quantity)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*WD is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
129	Quantity (Projected Balancing Use)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the data in QTY02 represents the projected balancing use for the period indicated in DTM*582 .	BA	ID 2/2	Conditional	This segment may be sent by a utility that provides gas profiles.
130	Quantity (Projected Balancing Use)	QTY Loop	QTY	DTL	110	02	Quantity	numeric values in the form xxx per day	xxx per day	R 1/15	Required	When QTY*BA is sent this element is required.
131	Quantity (Projected Balancing Use)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*BA is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
132	Monetary Amount (Projected Swing Charges)	QTY Loop	AMT	DTL	140	01	Amount Qualifier Code	Code indicating that the data in QTY02 represents the forecast swing charges associated with balancing services for the account for whom a gas profile has been requested for the period indicated in DTM*582.	SW	ID 1/3	Conditional	This segment may be sent by a utility that provides gas profiles
133	Monetary Amount (Projected Swing Charges)	QTY Loop	AMT	DTL	140	02	Monetary Amount	Dollar value in whole numbers.	$	R 1/18	Required	When AMT*SW is sent this element is required.
134	Product Transfer and Resale Detail (Metered Consumption	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains additional information for the account and	FG	ID 2/2	Required	The PTD*FG loop is used to report additional information for the account and commodity specified in the request and should be sent when this info is available to the utility. This PTD loop should be

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Detail)							commodity requested.				sent in addition to the HU data and when no HU data is available from the utility.
135	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that PTD05 identifies the commodity reported in this loop.	OZ	ID 2/3	Required	When PTD*FG is being sent, this element is required.
136	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	EL or GAS	AN(1/30)	Required	When PTD*FG is being sent, this element is required.
137	Reference Identification (Customer Supply Status)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Customer Supply Status for the account being reported in this PTD loop.	0N	ID 2/3	Conditional	When PTD*FG is being sent, this element is required.
138	Reference Identification (Customer Supply Status)	PTD Loop	REF	DTL	030	02	Reference Identification	Customer Supply Status Indicator	E=Customer receiving supply from ESCO U=Customer receiving supply from Utility	AN(1/30)	Required	When REF*0N is being sent, this element is required.
139	Reference Identification (Industrial Classification Code)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Industrial Classification Code for the account being reported in this PTD loop.	IJ	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required if available in the utility's system.
140	Reference Identification (Industrial Classification Code)	PTD Loop	REF	DTL	030	02	Reference Identification	Industrial Classification Code for the account being reported in this PTD loop.		AN(1/30)	Required	When REF*IJ is being sent, this element is required.
141	Reference Identification (Industrial Classification Code)	PTD Loop	REF	DTL	030	03	Description	Code indicating whether REF02 contains the SIC or the NAISC Code.	NAISC=REF02 contains NAISC Code SIC=REF02 contains SIC Code	AN(1/80)	Required	When REF*IJ is being sent, this element is required.
142	Reference Identification (Utility Tax Exempt Status)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility Tax Exempt Status for the account requested.	TX	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required.
143	Reference Identification (Utility Tax	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating the Utility's Tax Exempt Status at the time the	N=No Exemption, the customer is fully	AN(1/30)	Required	When REF*TX is being sent, this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Exempt Status)							transaction was created for the account requested.	taxed for distribution charges. Y=Yes, the customer has some level of tax exemption for distribution charges.			
144	Reference Identification (Enrollment Block)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Enrollment Block Indicator for the account requested.	ZV	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required when there is an enrollment block on the account.
145	Reference Identification (Enrollment Block)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating that there is an Enrollment Block on the account requested.	EB=Enrollment Block	AN(1/30)	Required	When REF*ZV is being sent, this element is required.
146	Reference Identification (Account Settlement Indicator)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Account Settlement Indicator for the account requested.	TDT	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required when the service being requested is Electric.
147	Reference Identification (Account Settlement Indicator)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating how the usage is settled with NYISO for the account requested.	C=Class Load Shape H=Hourly M=Mixed	AN(1/30)	Required	When REF*TDT is being sent, this element is required.
148	Reference Identification (NYPA Discount Indicator)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the NYPA Discount Indicator for the account requested.	YP	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required when the service being requested is Electric and the information is available in the utility's system.
149	Reference Identification (NYPA Discount Indicator)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating whether the account requested participates in the NYPA Discount Program.	N=No, the customer does not participate in the program Y=Yes, the customer does participate in the program	AN(1/30)	Required	When REF*YP is being sent, this element is required.
150	Reference Identification (Utility Discount Indicator)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility Discount Indicator for the account requested.	SG	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required when the service being requested is Electric and the information is available in the utility's system.
151	Reference Identification (Utility Discount Indicator)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating whether the account requested receives a Discount or Incentive Rate from the Utility.	N=No, there are no Utility Discounts/Incentive Rates Y=Yes, there are Utility Discounts/Incentive Rates	AN(1/30)	Required	When REF*SG is being sent, this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
									program			
152	Quantity (ICAP)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the data in QTY02 represents the ICAP Tag.	KZ	ID 2/2	Conditional	This segment is required when the service being requested is Electric and the information is available in the utility's system.
153	Quantity (ICAP)	QTY Loop	QTY	DTL	110	02	Quantity	ICAP Tag value		R 1/15	Required	When QTY*KZ is sent this element is required.
154	Quantity (ICAP)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	K1=Kilowatt Demand AJ= Adjusted Kilowatt Demand	ID 2/2	Required	When QTY*KZ is sent this element is required. AJ indicates there is a Special Program Adjustment Indicator related to the ICAP Tag. For example, a NYPA adjustment has been applied.
155	Date/Time Reference (ICAP Effective Dates)	PTD Loop	DTM	DTL	020	01	Date/Time Qualifier	Code indicating that this DTM segment identifies the effective dates associated with the ICAP data provided.	007	ID 3/3	Optional	The Utility may provide an effective date range for the ICAP Tag data.
156	Date/Time Reference (ICAP Effective Dates)	PTD Loop	DTM	DTL	020	05	Date Time Period Format Qualifier	Code indicating that the value sent element 06 in this segment will be a range of Dates Expressed in Format CCYYMMDD-CCYYMMDD.	RD8	ID 2/3	Required	When a DTM*007 is being sent, this element is required.
157	Date/Time Reference (ICAP Effective Dates)	PTD Loop	DTM	DTL	020	06	Date Time Period	Period expressed in the format CCYYMMDD-CCYYMMDD		AN 1/35	Required	When a DTM*007 is being sent, this element is required.
158	Quantity (Number of Meters)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the data in QTY02 represents the Number of Meters of the account	9N	ID 2/2	Conditional	The QTY*9N loop is not required when consumption is being reported on an account basis or when a gas profile is being provided.
159	Quantity (Number of Meters)	QTY Loop	QTY	DTL	110	02	Quantity	Number of Meters	x	R 1/15	Required	When QTY*9N is sent this element is required.
160	Reference Identification (Meter Number)	QTY Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility assigned meter number for the service point being reported in this PTD loop.	MG	ID 2/3	Required	When QTY*9N is being sent, this element is required.
161	Reference Identification (Meter Number)	QTY Loop	REF	DTL	030	02	Reference Identification	Utility assigned Meter Number or "UNMETERED" for unmetered service points.	Meter #	AN(1/30)	Required	When REF*MG is being sent, this element is required.
162	Transaction Set Trailer	None	SE	DTL	180	01	Number of Included	Number of segments in this transaction.	#	NO 1/10	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
							Segments					
163	Transaction Set Trailer	None	SE	DTL	180	02	Transaction Set Control Number		ST02	AN(4/9)	Required	Refer to examples at the back of the 867HU Implementation Guide.

New York Implementation Standard

For

Standard Electronic Transactions

TRANSACTION SET

867

Consumption History/Gas Profile

Ver/Rel 004010

		Summary of Changes
July 20, 2001 Version 1.0		Initial Release
August 23, 2001		Errata Notice Issued MEA07 element was deleted from PTD Loop where PTD01=BC (Unmetered Usage) in the corresponding 867HU data dictionary.
March 17, 2004 Version 1.1		Version 1.1 Issued • The following codes were added to element MEA07 in the MEA segments present in the QTY loops for the PTD*BO and PTD*BQ loops to provide for more detailed descriptions of electric consumption/usage data: 45 (Summer On Peak), 49 (Winter On Peak), 50 (Winter Mid Peak), 57 (Summer Total), 58 (Winter Total), 73 (Summer Off Peak), 74 (Summer Intermediate Peak), 75 (Winter Off Peak), 84 (High Tension On Peak Energy), 85 (High Tension Off Peak Energy), 86 (Low Tension On Peak Energy), 87 (Low Tension Off Peak Energy), 88 (Low Tension Total Energy), 89 (Low Tension Primary Demand), 90 (Low Tension Transmission Demand), 92 (High Tension Total Energy), 93 (High Tension Primary Demand) and 94 (High Transmission Demand). • Notes were added to clarify the use of codes 41 (Off Peak), 42 (On Peak) and 51 (Total) by Consolidated Edison of New York.. • Notes regarding the attributes of "R" elements were added to the Front Matter notes. • Use of the QTY*99 was corrected from 'Required' to 'Conditional'.

October 23, 2014 Version 1.2		Version 1.2 Issued
		• ~~Notes pertaining to the use of this document~~The PTD*FG (Additional Information) loop was added to include REF*0N (Customer Supply Status), REF*IJ (Industrial Classification Code), REF*TX (Utility Tax Exempt Status), REF*TDT (Account Settlement Indicator), REF*YP (NYPA Discount Indicator), REF*SG (Utility Discount Indicator), REF*ZV (Enrollment Block), QTY*KZ (ICAP Tag),DTM*007(ICAP Effective Dates), QTY*9N (Number of Meters) and REF*MG (Meter Number). This loop is used when data is available from the utility. In the event that no historical usage is available on the account, this may be the only information contained within the 867HU.
		Utility specific notes are generalized, as appropriate, and designated for relocation to/reference within Utility Maintained EDI Guides, as necessary.
		Updates to Notes and Examples to accommodate a hybrid 867HU transaction containing gas profile factors in a PTD*BG loop and up to 24 months of consumption history. Removal of no longer used segments from the PTD*SM loop: • DTM*582****RMD – Annual Period • QTY*99-Projected Usage – Normal • QTY*QD-Projected Delivery – Normal • QTY*9D-Projected Usage – Design • QTY*DD-Projected Delivery – Design Added possible value to MEA01: CQ – Calculated Quantity
		Replaced references to Marketer and E/M with ESCO.

	Notes pertaining to the use of this document
Purpose	• This 867 Transaction Set is used to return Historic Usage or Gas Profile information in response to an 814 Consumption History/Gas Profile Request or to a secondary request for history/gas profile data sent in an 814 Enrollment Request transaction. These standards are based on the ASC X12 Ver/Rel 004010 standard and related UIG guidelines.
One account/one commodity per 867	• Each response will contain up to ~~12~~24 months of consumption history for one account for one commodity (i.e. electric or gas). If a customer takes both electric and gas bundled service from the utility under a single account number, ~~-~~the ~~E/M~~ESCO must request history for each commodity in separate transactions (i.e. two 814 Consumption History Request transactions or ~~-~~two 814 Enrollment Request transactions). If the requests are valid, the Utility will respond with two 867 transactions – one for each commodity.
All meters per account	• When an ~~E/M~~ESCO requests consumption history for electric service on an account, the response will contain history data for all electric meters, and/or all unmetered electric service on the account. Similarly, when a request for consumption history is received for gas service on an account, ~~-~~the response will contain history data or gas profile(s) for all gas meters on the account.
Historic usage	• The responses reflected in this Implementation Guide are for history data or gas profile data. Each utility may elect to support gas profile requests and the details of a utility's gas profile implementation will be explained in its Utility Maintained EDI Guide. The history data is billing period information for the previous ~~12~~24 months, or life of the account, whichever is shorter. The gas profile data is a weather normalized forecast for a ~~12~~24 month period. ~~Gas profiles are only supported by Con Edison and Keyspan.~~ If a gas profile is requested from ~~another~~a utility that does not support gas profiles, the 867 response will contain historic gas usage.
Interval Data	• Historic interval consumption will be transmitted on an 867 in summarized form as used for billing. Actual interval data will be made available upon request in a non-EDI format.
~~Fees~~	~~• Fees may be assessed for requests for consumption history. When requesting history, the E/M must indicate a willingness to pay a fee. No 867 will be returned if the 814 request was rejected for fees. Refer to the Notes section of the Implementation Guides for the 814 Enrollment Request and Response and the 814 Consumption History Request and Response or the Usage Business Process – Historical document for the procedures for handling fees.~~

Description of PTD Loops	• Each PTD loop must contain the Utility Rate Service Class, Rate Sub Class (if applicable) and Load Profile code (for electric service) associated with the usage being sent. • Responses to requests for historic usage may contain one or more PTD loops depending upon the type of data being sent. Summarized metered consumption is sent in PTD*BO loops; summarized unmetered consumption data is sent in PTD*BC loops; and detailed consumption by meter will be sent in PTD*BQ loops. These PTD segments will contain multiple QTY loops for usage data by period start and end dates. The data provided is data as available from the utility's Customer Information System. See examples at the back of this Implementation Guide. • Two PTD loops will be used to transmit Gas Profile data. The PTD*BG segment will contain gas profile factors in a series of QTY loops. The PTD*SM segment contains the gas profile data. The profile data will be sent in multiple PTD*SM loops – one for each forecast ~~month and one for an Annual Period (KeySpan only).~~. See examples at the back of this Implementation Guide. • The PTD*FG (Additional Information) loop will be used to transmit additional information such as ICAP Tag and customer information.
Data Element Attributes	• Data elements whose X12 attribute type is 'R' (for example the QTY02 or AMT02 elements) are treated as real numbers. Real numbers are assumed to be positive numbers and a minus (-) sign must precede the amount when a negative number is being sent. Real numbers do NOT provide for an implied decimal position; therefore a decimal point must be sent when decimal precision is required. Note that in transmitting real numbers it is acceptable, but not necessary, to transmit digits that have no significance i.e. leading or trailing zeros.
Definitions	• The term Utility or LDC (Local Distribution Company) is used in this document to refer to the local gas or electric distribution company, i.e. the entity providing regulated bundled commodity service. The term ESCO~~/Marketer~~ is used in this document to refer to either a gas or electric supplier. The principal parties involved in this Transaction Set 814 implementation guide are: • The end-use customer (Code 8R) • The Utility (LDC) (Code 8S) • The Supplier (ESCO~~/Marketer or E/M~~) (Code SJ). • The terms Usage, Consumption, and Data used in this document refer to the calculated amount of the commodity (kWh, therms, etc.) used for utility billing.
Companion Documents	• All of the applicable business rules for New York are not necessarily documented in this implementation guide. Accordingly, the Usage Business Processes – Historical document and the data dictionary for the TS867 Consumption History/Gas Profile should be reviewed where further clarification is needed.

Implementation Guideline Field Descriptions

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:
Notes: Account numbers will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded, and leading and trailing zeros that are part of the account number must be present.
Request: Required
Accept Response: Required
Reject Response: Required unless account number was not provided on the request.
REF*12*2931839200

~~This section shows the X12 Rules for this segment, with the exception of the Usage and Max Use fields, which include NY rules. For Usage, "Optional (Must Use)" means that the segment is Optional for X12, but required for NY. You must also review the gray boxes below for additional NY Rules.~~

~~This section displays the NY Rules for implementation of this segment.~~

~~One or more examples.~~

Data Element Summary

	Ref. Des.	Data Element	Name	X12 Attributes
Mand.	**REF01**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification 12 Billing Account Utility-assigned account number for the 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 documents differences between X12 and NY use for each data element within a segment.~~
~~**Mand.** = X12 Required~~
~~**Must Use** = NY Required~~
~~**Optional** = NY Optional~~
~~**Cond.** = NY Conditional~~

Optional

~~These are X12 code descriptions, which often do not relate to retail access functions/descriptions. In these guides the meaning of codes has been changed to correspond to retail access transactions as needed.~~

~~These columns show the X12 attributes for each data element:~~

~~M = Mandatory~~
~~O = Optional~~
~~X = Conditional~~

~~AN = Alphanumeric~~
~~N# = Implied Decimal~~
~~ID = Identification~~
~~R = Real~~
~~DT = Date (CCYYMMDD)~~

~~1/30 = Minimum 1, Maximum 30~~

867 Consumption History/Gas Profile

Functional Group ID=PT

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

Notes:

This guide documents the format and content of the TS867 used to respond to either an 814 Request for Consumption History or a secondary request for history data made coincident with an 814 Enrollment Request.

Each 867 transaction contains consumption history data for a single account ~~-~~for a single commodity (Electric or Gas). The consumption history may be either historic usage data or a gas profile.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	020	BPT	Beginning Segment for Product Transfer and Resale	M	1		
			LOOP ID - N1			1	
6	080	N1	Name (ESCO~~/Marketer~~)	O	1		
			LOOP ID - N1			1	
7	080	N1	Name (Utility)	O	1		
			LOOP ID - N1			1	
8	080	N1	Name (Customer)	O	1		
9	100	N3	Address Information (Service Address)	O	1		
10	110	N4	Geographic Location (Service Address)	O	1		
11	120	REF	Reference Identification (Utility Account Number)	O	1		
12	120	REF	Reference Identification (Previous Utility Account Number)	O	1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - PTD			>1	
13	010	PTD	Product Transfer and Resale Detail (Metered Summary)	O	1		
14	030	REF	Reference Identification (Utility Rate Service Class)	O	1		
15	030	REF	Reference Identification (Rate Sub Class)	O	1		
16	030	REF	Reference Identification (Load Profile)	O	1		
			LOOP ID - QTY			>1	
17	110	QTY	Quantity	O	1		
18	160	MEA	Measurements	O	40		
21	210	DTM	Date/Time Reference (Period Start Date)	O	1		
22	210	DTM	Date/Time Reference (Period End Date)	O	1		

			LOOP ID - PTD			>1
23	010	PTD	Product Transfer and Resale Detail (Unmetered Usage)	O	1	
24	030	REF	Reference Identification (Utility Rate Service Class)	O	1	
25	030	REF	Reference Identification (Rate Sub Class)	O	1	
26	030	REF	Reference Identification (Load Profile)	O	1	
			LOOP ID - QTY			>1
27	110	QTY	Quantity	O	1	
28	160	MEA	Measurements	O	1	
29	210	DTM	Date/Time Reference (Period Start Date)	O	1	
30	210	DTM	Date/Time Reference (Period End Date)	O	1	
			LOOP ID - PTD			>1
31	010	PTD	Product Transfer and Resale Detail (Metered Consumption Detail)	O	1	
32	030	REF	Reference Identification (Meter Number)	O	1	
33	030	REF	Reference Identification (Utility Rate Service Class)	O	1	
34	030	REF	Reference Identification (Rate Sub Class)	O	1	
35	030	REF	Reference Identification (Load Profile)	O	1	
			LOOP ID - QTY			>1
36	110	QTY	Quantity	O	1	
37	160	MEA	Measurements	O	40	
40	210	DTM	Date/Time Reference (Period Start Date)	O	1	
41	210	DTM	Date/Time Reference (Period End Date)	O	1	
			LOOP ID - PTD			1
42	010	PTD	Product Transfer and Resale Detail (Gas Profile Factors)	O	1	
43	020	DTM	Date/Time Reference (Profile Period Start Date)	O	1	
44	020	DTM	Date/Time Reference (Date Customer Initiated Service)	O	1	
45	030	REF	Reference Identification (Utility Rate Service Class)	O	1	
46	030	REF	Reference Identification (Rate Sub Class)	O	1	
			LOOP ID - QTY			1
47	110	QTY	Quantity (Base)	O	1	
			LOOP ID - QTY			1
48	110	QTY	Quantity (Slope)	O	1	
			LOOP ID - QTY			1
49	110	QTY	Quantity (Load Factor)	O	1	
			LOOP ID - QTY			1
50	110	QTY	Quantity (UFG Rate)	O	1	
			LOOP ID - QTY			1
51	110	QTY	Quantity (Maximum Delivery)	O	1	
			LOOP ID - PTD			~~13~~12
52	010	PTD	Product Transfer and Resale Detail (Gas Profile Data)	O	1	
53	020	DTM	Date/Time Reference (Report Month)	O	1	
~~52~~	~~020~~	~~DTM~~	~~Date/Time Reference (Annual Period)~~	~~O~~	~~1~~	
			~~LOOP ID - QTY~~			~~1~~
~~53~~	~~110~~	~~QTY~~	~~Quantity (Projected Usage - Normal)~~	~~O~~	~~1~~	
			LOOP ID - QTY			1
54	110	QTY	Quantity (Projected Monthly Usage)	O	1	
			~~LOOP ID - QTY~~			~~1~~
~~55~~	~~110~~	~~QTY~~	~~Quantity (Projected Delivery - Normal)~~	~~O~~	~~1~~	

			LOOP ID - QTY			1
59	110	QTY	Quantity (Projected Monthly Delivery Quantity)	O	1	
			LOOP ID - QTY			1
60	110	QTY	Quantity (Projected Daily Delivery Quantity)	O	1	
			~~LOOP ID - QTY~~			~~1~~
~~58~~	~~110~~	~~QTY~~	~~Quantity (Projected Usage - Design)~~	~~O~~	~~1~~	
			~~LOOP ID - QTY~~			~~1~~
~~59~~	~~110~~	~~QTY~~	~~Quantity (Projected Delivery - Design)~~	~~O~~	~~1~~	
			LOOP ID - QTY			1
~~60~~55	110	QTY	Quantity (Projected Balancing Use)	O	1	
~~61~~5664	140	AMT	Monetary Amount (Projected Swing Charges)	O	1	
			LOOP ID - PTD			1
57	010	PTD	Product Transfer and Resale Detail (Additional Information)	O	1	
58	030	REF	Reference Identification (Customer Supply Status)	O	1	
59	030	REF	Reference Identification (Industrial Classification Code)	O	1	
60	030	REF	Reference Identification (Utility Tax Exempt Status)	O	1	
61	030	REF	Reference Identification (Account Settlement Indicator)	O	1	
62	030	REF	Reference Identification (NYPA Discount Indicator)	O	1	
63	030	REF	Reference Identification (Utility Discount Indicator)	O	1	
64	030	REF	Reference Identification (Enrollment Block)	O	1	
			LOOP ID - QTY			>1
65	110	QTY	Quantity (ICAP)	O	1	
66	210	DTM	Date/Time Reference (ICAP Effective Date)	O	1	
			LOOP ID - QTY			
67	110	QTY	Quantity (Number of Meters)	O	1	
68	030	REF	Reference Identification (Meter Number)	O	1	

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
~~62~~69	030	SE	Transaction Set Trailer	M	1		
E-1			Examples				

Transaction Set Notes:

1. The N1 loop is used to identify the transaction participants.
2. The PTD*BO and/or the PTD*BC and/or the PTD*BQ loops are sent in response to requests for historic usage. A PTD*BG loop may be sent with historic usage to provide gas profile factors.
3. The PTD*BG ~~loop is~~and the PTD*SM loops are sent by ~~Consolidated Edison or KeySpan~~utilities in response to requests for gas profile data.

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:
Notes: Required
ST~867~0001

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**ST01**	**143**	**Transaction Set Identifier Code**	**M ID 3/3**
			867 Product Transfer and Resale Report	
Mand.	**ST02**	**329**	**Transaction Set Control Number**	**M AN 4/9**
			This control number uniquely identifies the transaction set delimited by this ST and it's corresponding SE segment within a functional group.	

Segment: **BPT** **Beginning Segment for Product Transfer and Resale**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data
Syntax Notes: **1** If either BPT05 or BPT06 is present, then the other is required.
Semantic Notes: **1** BPT02 identifies the transfer/resale number.
2 BPT03 identifies the transfer/resale date.
3 BPT08 identifies the transfer/resale time.
4 BPT09 is used when it is necessary to reference a Previous Report Number.
Comments:
Notes: Required
BPT~52~2001062730326001~20010627~DD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**BPT01**	**353**	**Transaction Set Purpose Code**		**M**	**ID 2/2**
			52	Response to Historical Inquiry		
				Response to a request for consumption history or gas profile.		
Must Use	**BPT02**	**127**	**Reference Identification**		**O**	**AN 1/30**
Mand.	**BPT03**	**373**	**Date**		**M**	**DT 8/8**
			This is the date that the transaction was created by the sender's application system.			
Must Use	**BPT04**	**755**	**Report Type Code**		**O**	**ID 2/2**
			41	Statistical Model		
				Gas Profile		
			DD	Distributor Inventory Report		
				Historic Usage		

Segment: **N1** **Name (ESCO~~/Marketer~~)**
Position: 080
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
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: Required
N1~SJ~~24~163456789

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**N101**	**98**	**Entity Identifier Code**		**M**	**ID 2/3**
			SJ	Service Provider		
				Identifies the ESCO~~/Marketer~~ participating in this transaction.		
	N102	**93**	**Name**		**X**	**AN 1/60**
			Free Form ESCO~~/Marketer~~ Company Name Supplemental text information supplied, if desired, to provide "eyeball" identification of the ESCO~~/Marketer~~. It is not necessary for successful completion of the transaction but may be provided by mutual agreement between trading partners.			
Must Use	**N103**	**66**	**Identification Code Qualifier**		**X**	**ID 1/2**
			1	D-U-N-S Number, Dun & Bradstreet		
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
			24	Employer's Identification Number		
				Federal Tax ID		
Must Use	**N104**	**67**	**Identification Code**		**X**	**AN 2/80**
			The D-U-N-S number or the Federal Tax ID			

Segment: **N1** **Name (Utility)**
Position: 080
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
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: Required
N1~8S~~1~006994708

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**N101**	**98**	**Entity Identifier Code**		**M**	**ID 2/3**
			8S	Consumer Service Provider (CSP)		
				Identifies the Utility participating in this transaction.		
	N102	**93**	**Name**		**X**	**AN 1/60**
			Free Form Utility Company Name Supplemental text information that may be supplied to provide "eyeball" identification of the Utility. It is not necessary for successful completion of the transaction but may be provided by mutual agreement between trading partners.			
Must Use	**N103**	**66**	**Identification Code Qualifier**		**X**	**ID 1/2**
			1	D-U-N-S Number, Dun & Bradstreet		
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
			24	Employer's Identification Number		
				Federal Tax ID		
Must Use	**N104**	**67**	**Identification Code**		**X**	**AN 2/80**

Segment: **N1** **Name (Customer)**
Position: 080
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Purpose: To identify the customer in this transaction.
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: Required

The customer's current tax district must be sent in the N4 segment in this N1 loop. When an N4 segment is required, an N1 segment must also be sent to comply with X12 requirements.
N1~8R~MARY SMITH
N1~8R~NAME

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**N101**	**98**	**Entity Identifier Code** 8R Consumer Service Provider (CSP) Customer Identify the end use customer targeted by this transaction.	**M ID 2/3**
Must Use	**N102**	**93**	**Name** Supplemental text information that may be supplied to provide "eyeball" identification of the customer. It is not necessary for successful completion of the transaction but may be provided by mutual agreement between trading partners. Some utilities may not transmit the actual customer name but will send the literal 'NAME' in N102 position to ensure compliance with ANSI X12 requirements.	**X AN 1/60**

Segment: **N3** **Address Information (Service Address)**
Position: 100
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes: Optional
N3~STREET ADDRESS~OVERFLOW ADDRESS

Data Element Summary

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

Segment: **N4** **Geographic Location (Service Address)**
Position: 110
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
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: Optional: City Name (N101), State (N102), and postal code (N103) .
Required: The N405 qualifier (TX) and N406 (Tax District) are required.

N4~FLUSHING~NY~11355-2426~~TX~8005

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	N401	19	**City Name**	O	AN 2/30
	N402	156	**State or Province Code**	O	ID 2/2
	N403	116	**Postal Code**	O	ID 3/15
~~Must Use~~	N405	309	**Location Qualifier**	X	ID 1/2
			TX Taxing District		
~~Must Use~~	N406	310	**Location Identifier**	O	AN 1/30
			State assigned civil division code for the tax district where the customer service is located.		

Segment: **REF** **Reference Identification (Utility Account Number)**
Position: 120
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
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: Required
REF~12~011231287654398

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			12	Billing Account REF02 is the Utility-assigned account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility assigned customer account number The utility account number must be supplied without intervening spaces or non-alphanumeric characters. (Characters added to aid in visible presentation on a bill, for example, should be removed)			

Segment: **REF** **Reference Identification (Previous Utility Account Number)**
Position: 120
Loop: N1 Optional (Must Use)
Level: Heading
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: Conditional
Required when the utility assigned account number for the customer has changed in the last 90 days.
REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			45 Old Account Number REF02 contains the Utility's previous account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Previous Utility account number for the customer This segment would be sent, for example, when a change in meter reading routes results in a change in the account number assigned to a customer.		

Segment: **PTD** **Product Transfer and Resale Detail (Metered Summary)**
Position: 010
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes: **1** If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Conditional
Three PTD Loops with codes of BO, BC, or BQ have been provided for transmitting historic usage. Two PTD loops with codes of BG and SM are provided for transmitting gas profile data. The sender must use the correct PTD loop for the type of data being transmitted. For example, do not use PTD*BQ to send unmetered usage information. Data on unmetered service points should be summarized in the PTD*BC loop.

The PTD*BO loop is for summarized metered consumption. An account with 12 months of consumption history reported for two metered service end points would be transmitted in one PTD loop but that loop would contain multiple QTY segments - one for each period reported with separate consumption for each unit of measure and daily reported peaks as applicable (see examples).

The same Utility rate service class, rate subclass and load profile code must apply to all service points summarized in the same PTD loop. If some service end points are in a different rate service class then others, the data from those service end points should be sent in a separate PTD*BO loop.
PTD~BO~~OZ~EL

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			BO	Designated Items		
				Metered Summary This loop contains a summary of the usage data from metered service points on an account for the commodity type indicated in PTD05.		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
				PTD05 contains a code identifying the commodity reported in this transaction.		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EL	Electric Service		
			GAS	Gas Service		

Segment: **REF** **Reference Identification (Utility Rate Service Class)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Required
REF~NH~A001
REF~NH~1150100

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			NH Rate Card Number	
			REF02 contains the Utility specific rate code that references the service class and rates applicable to the service delivery point(s) summarized in this PTD loop.	
Must Use	**REF02**	**127**	**Reference Identification**	**X AN 1/30**
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)	

Segment: **REF** **Reference Identification (Rate Sub Class)**
Position: 030
Loop: PTD Optional (Dependent)
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: Conditional

This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
REF~PR~RSVD
REF~PR~NRSVD

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			PR Price Quote Number		
			Utility Rate Subclass		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.		

Segment: **REF** **Reference Identification (Load Profile)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional
Load Profile codes must be sent when the service is electric (PTD05=EL).
REF~LO~L01

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			LO	Load Planning Number		
				Load Profile		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility assigned load profile code. Load profile code definitions are accessible from the Utility's web site.			

Segment: **QTY** **Quantity**
Position: 110
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify quantity information. A separate Quantity loop is used for each register or measurement type provided by the meter.
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Required
QTY~FL~2 Data is summarized for 2 meters

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			FL	Units		
				QTY02 contains the number of metered service delivery points represented by the summarized data in this PTD loop.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			Report the number of meters represented in the summarized data for the period indicated in the DTM segment.			

Segment: **MEA** **Measurements**
Position: 160
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 40
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:
1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2 If MEA05 is present, then MEA04 is required.
3 If MEA06 is present, then MEA04 is required.
4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:
1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:
1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes: Required
An MEA segment must be sent for each unit of measure and time interval where time intervals are applicable.

MEA~BR~PRQ~10101~KH~~~41 — 10101 kWh billed off peak use
MEA~AN~PRQ~12.3~K1~~~51 12.3 kW total recorded demand
MEA~BR~PRQ~11.4~K1~~~51 11.4 kW total billed demand
MEA~AN~PRQ~2.1~K1~~~41 2.1 kW recorded off peak demand
MEA~AN~PRQ~7.3~K1~~~42 7.3 kW recorded on peak demand
MEA~AN~PRQ~3~K1~~~43 3 kW recorded shoulder peak demand
MEA~BR~PRQ~750~KH~~~41 —750 kWh billed off peak kilowatt hours
MEA~EN~PRQ~1275~TD —1275 Estimated Therms
MEA~CQ~PRQ~358~TD 358 Calculated Quantity in Therms

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**MEA01**	**737**	**Measurement Reference ID Code**	**O ID 2/2**
		AN	Work Period Actual	
		BR	Billed History Use where the utility tariff provides for minimum charges regardless of actual consumption below the minimum and the Utility does not retain the actual consumption data.	
		CQ	Payment Orders Calculated Quantity	

~~**Data Element Summary**~~

	Ref. Des.	Data Element	Name	Attributes
~~**Must Use**~~	~~**MEA01**~~	~~**737**~~	~~**Measurement Reference ID Code**~~	~~**O ID 2/2**~~
		~~AN~~	~~Work Period Actual~~	
		~~BR~~	~~Billed History Use where the utility tariff provides for minimum charges regardless of actual consumption below the minimum and the Utility does not retain the actual consumption data.~~	
		EN	Environmental Conditions Period Estimated	
Must Use	**MEA02**	**738**	**Measurement Qualifier**	**O ID 1/3**
		PRQ	Product Reportable Quantity	

						Consumption
Must Use	**MEA03**	**739**	**Measurement Value**	**X**	**R 1/20**	
			Quantity of the consumption for the period indicated in the DTM segment.			
Must Use	**MEA04**	**C001**	**Composite Unit of Measure**	**X**		
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**	**M**	**ID 2/2**	
			~~HH~~ HH			Hundred Cubic Feet ccf
			K1			Kilowatt Demand
			K2			Kilovolt Amperes Reactive Dem
			K3			Kilovolt Amperes Reactive Hour
			K4			Kilovolt Amperes
			K5			Kilovolt Amperes Reactive
			K7			Kilowatt
			KH			Kilowatt Hour
			TD			Therms
			~~TZ~~ ~~Thousand Cubic Feet~~			
Cond	**MEA07**	**935**	**Measurement Significance Code**	**O**	**ID 2/2**	
			This element is required for electric service but not used for gas service.			
			41			Off Peak ~~For Consolidated Edison~~At the u is used to designate Small Time Energy.
			42			On Peak ~~For Consolidated Edison~~At the u is used to designate Small Time
			43			Intermediate
			45			Per Gallon
			49			Summer On Peak Mist
			50			Winter On Peak Predominant
			51			Winter Mid Peak Total ~~For Consolidated Edison~~At the u will be used to designate Total E Demand.
			57			Boarded or Blocked Up
			58			Summer Total Planned
			73			Winter Total Low to High
			74			Summer Off Peak Low to Medium
			75			Summer Intermediate Peak Low to Moderate
			84			Winter Off Peak Good to High
			85			High Tension On Peak Energy High
			86			High Tension Off Peak Energy Budgeted
			87			Low Tension On Peak Energy Forecast
			88			Low Tension Off Peak Energy Adjusted
			89			Low Tension Total Energy Allocated
			90			Low Tension Primary Demand Increasing

91	Low Tension Secondary Demand Stable
92	Low Tension Transmission Dem Declining
93	High Tension Total Energy Previous
94	High Tension Primary Demand Potential
	High Tension Transmission Dem

Segment: **DTM** **Date/Time Reference (Period Start Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~150~20010315

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			150 Service Period Start		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			Start date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **DTM** **Date/Time Reference (Period End Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~151~20010415

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			151 Service Period End		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			End date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **PTD** **Product Transfer and Resale Detail (Unmetered Usage)**
Position: 010
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes: **1** If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Conditional
This PTD loop is sent to report unmetered usage history data.

All unmetered consumption history data associated with the service delivery points on an account that have the same rate service class, rate subclass and load profile can be reported in a single PTD loop. It may be necessary to send multiple PTD loops where an account has multiple unmetered service delivery points but some delivery points are associated with a different rate service class or subclass (see examples). Separate QTY loops are used to report the usage data for each period.
PTD~BC~~~OZ~EL

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			BC	Issue - Other Agency		
				Total for all unmetered Service points on the account for the commodity type indicated in PTD05.		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
				PTD05 contains a code identifying the commodity reported in this transaction.		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EL	Electric Service		
			GAS	Gas Service		

Segment: **REF** **Reference Identification (Utility Rate Service Class)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Required
REF~NH~A001
REF~NH~1150100

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			NH Rate Card Number	
			REF02 contains the Utility specific rate code that references the service class and rates applicable to this service delivery point.	
Must Use	**REF02**	**127**	**Reference Identification**	**X AN 1/30**
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)	

Segment: **REF** **Reference Identification (Rate Sub Class)**
Position: 030
Loop: PTD Optional (Dependent)
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: Conditional

This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
REF~PR~RSVD
REF~PR~NRSVD

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			PR Price Quote Number Utility Rate Subclass		
Must Use	**REF02**	**127**	**Quantity**	**X**	**AN 1/30**
			Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.		

Segment: **REF** **Reference Identification (Load Profile)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional
Load profile codes must be sent when the service is electric (PTD05=EL).
REF~LO~L01

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			LO Load Planning Number	
			Load Profile	
Must Use	**REF02**	**127**	**Quantity**	**X AN 1/30**
			Utility assigned load profile code. Load profile code definitions are accessible from the Utility's web site.	

Segment: **QTY** **Quantity**
Position: 110
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify quantity information. A separate Quantity loop is used for each period reported.
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Required
This segment must be sent to indicate the number of ~~unmetered~~unmetered service end points associated with the unmetered usage data sent in this PTD loop.
QTY~FL~44 Reported consumption is summarized from 44 unmetered points

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**	**M**	**ID 2/2**
			FL Units		
Must Use	**QTY02**	**380**	**Quantity**	**X**	**R 1/15**
			Contains the number of unmetered points represented by the usage data reported for the period indicated in the DTM segment.		

Segment: **MEA** **Measurements**
Position: 160
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights -(See Figures Appendix for example of use of C001)
Syntax Notes:
1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2 If MEA05 is present, then MEA04 is required.
3 If MEA06 is present, then MEA04 is required.
4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:
1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:
1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.
Notes: Required
MEA~BR~PRQ~10101~KH Billed consumption is 10,101 kilowatt hours

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	**MEA01**	**737**	**Measurement Reference ID Code**		**O**	**ID 2/2**
			AN	Work		
				Period Actual		
			BR	Billed History		
				Use where the utility tariff provides for minimum charges regardless of actual consumption below the minimum and the Utility does not retain the actual consumption data.		
			CQ	Payment Orders		
				Calculated Quantity		
			EN	Environmental Conditions		
				Period Estimated		
Must Use	**MEA02**	**738**	**Measurement Qualifier**		**O**	**ID 1/3**
			PRQ	Product Reportable Quantity		
				Consumption		
Must Use	**MEA03**	**739**	**Measurement Value**		**X**	**R 1/20**
			Quantity of Consumption delivered for service period.			
Must Use	**MEA04**	**C001**	**Composite Unit of Measure**		**X**	
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			HH	Hundred Cubic Feet		
				ccf		
			K1	Kilowatt Demand		
			K2	Kilovolt Amperes Reactive Demand		
			K3	Kilovolt Amperes Reactive Hour		
			K4	Kilovolt Amperes		
			K5	Kilovolt Amperes Reactive		
			K7	Kilowatt		
			KH	Kilowatt Hour		
			TD	Therms		
			TZ	Thousand Cubic Feet		

Segment: **DTM** **Date/Time Reference (Period Start Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~150~20000315

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			150 Service Period Start		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			Start date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **DTM** **Date/Time Reference (Period End Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~151~20000415

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			151 Service Period End		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			End date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **PTD** **Product Transfer and Resale Detail (Metered Consumption Detail)**
Position: 010
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes: **1** If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Conditional

This PTD loop is required when metered consumption history is being reported by meter. The PTD*BQ loop is not required when consumption is reported on an account basis or when a gas profile is provided.

Usage from each metered service point is sent in a separate PTD*BQ loop with each period reported in separate QTY loops within that PTD loop. An account with 12 months of non-interval usage history for two metered delivery points would require 2 PTD*BQ loops with 12 QTY loops within each PTD loop. Each PTD loop must include the meter number, Utility rate service class (and subclass if applicable), and a load profile code where applicable. Consumption must be reported for each unit of measure (kW, kWh, ccf, etc), and time interval (peak, off peak, etc) where applicable, for each measurement period. For example, an electric account with a single metered service delivery point where consumption is being measured for on-peak, off-peak and intermediate peak periods would require a single PTD loop but 36 QTY loops to report consumption for a 12 month period (see examples).
PTD~BQ~~~OZ~EL

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			BQ	Other		
				Detail of metered service points on the account for the commodity type indicated in PTD05.		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
				PTD05 contains a code identifying the commodity reported in this transaction.		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EL	Electric Service		
			GAS	Gas Service		

Segment: **REF** **Reference Identification (Meter Number)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Required
REF~MG~012345678

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			MG Meter Number		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Utility assigned meter number		

Segment: **REF** **Reference Identification (Utility Rate Service Class)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Required
REF~NH~A001
REF~NH~1150100

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			NH	Rate Card Number		
				REF02 contains the Utility specific rate code that references the service class and rates applicable to this service delivery point.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)			

Segment: **REF** **Reference Identification (Rate Sub Class)**
Position: 030
Loop: PTD Optional (Dependent)
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: Conditional

This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
REF~PR~RSVD
REF~PR~NRSVD

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			PR Price Quote Number		
			Utility Rate Subclass		
Must Use	**REF02**	**127**	**Quantity**	**X**	**AN 1/30**
			Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.		

Segment: **REF** **Reference Identification (Load Profile)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional
Load profile codes must be sent when the service is electric (PTD05=EL).
REF~LO~L01

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			LO	Load Planning Number		
				Load Profile		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility assigned load profile code. Load profile code definitions are provided on the Utility web site.			

Segment: **QTY** **Quantity**
Position: 110
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify quantity information. A separate Quantity loop is used for each register or measurement type provided by the meter.
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Required

QTY~FL~1 Data is associated with 1 service delivery point.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**	**M**	**ID 2/2**
			FL Units		
Must Use	**QTY02**	**380**	**Quantity**	**X**	**R 1/15**
			Valid value for this element in this segment will always be 1.		

Segment: **MEA** **Measurements**
Position: 160
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 40
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:
1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2 If MEA05 is present, then MEA04 is required.
3 If MEA06 is present, then MEA04 is required.
4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:
1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:
1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes: Required
An MEA segment must be sent for each unit of measure and time interval where time intervals are applicable.

MEA~BR~PRQ~10101~KH~~~41 — 10101 kWh billed off peak use
MEA~AN~PRQ~12.3~K1~~~51 12.3 kW total recorded demand
MEA~BR~PRQ~11.4~K1~~~51 11.4 kW total billed demand
MEA~AN~PRQ~2.1~K1~~~41 2.1 kW recorded off peak demand
MEA~AN~PRQ~7.3~K1~~~42 7.3 kW recorded on peak demand
MEA~AN~PRQ~3~K1~~~43 3 kW recorded shoulder peak demand
MEA~BR~PRQ~750~KH~~~41 —750 kWh billed off peak kilowatt hours
MEA~EN~PRQ~1275~TD —1275 Estimated Therms
MEA~CQ~PRQ~358~TD 358 Calculated Quantity in Therms

~~**Data Element Summary**~~

~~Must Use~~	~~Ref. Des.~~	~~Data Element~~	~~Name~~	~~Attributes~~
~~**Must Use**~~	~~**MEA01**~~	~~**737**~~	~~**Measurement Reference ID Code**~~	~~**O ID 2/2**~~
			~~AN Work Period Actual~~	
			~~BR Billed History Use where the utility tariff provides for minimum charges regardless of actual consumption below the minimum and the Utility does not retain the actual consumption data.~~	

Data Element Summary

Must Use	Ref. Des.	Data Element	Name	Attributes
Must Use	**MEA01**	**737**	**Measurement Reference ID Code**	**O ID 2/2**
			AN Work Period Actual	
			BR Billed History Use where the utility tariff provides for minimum charges regardless of actual consumption below the minimum and the Utility does not retain the actual consumption data.	
			CQ Payment Orders Calculated Quantity	
			EN Environmental Conditions Period Estimated	
Must Use	**MEA02**	**738**	**Quantity**	**O ID 1/3**
			PRQ Product Reportable Quantity	

			Consumption			
Must Use	**MEA03**	**739**	**Measurement Value**	**X**	**R 1/20**	
			Quantity of the consumption for the period indicated in the DTM segment.			
Must Use	**MEA04**	**C001**	**Composite Unit of Measure**	**X**		
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**	**M**	**ID 2/2**	
			HH Hundred Cubic Feet			
			ccf			
			K1 Kilowatt Demand			
			K2 Kilovolt Amperes Reactive Demand			
			K3 Kilovolt Amperes Reactive Hour			
			K4 Kilovolt Amperes			
			K5 Kilovolt Amperes Reactive			
			K7 Kilowatt			
			KH Kilowatt Hour			
			TD Therms			
			TZ Thousand Cubic Feet			
Cond	**MEA07**	**935**	**Measurement Significance Code**	**O**	**ID 2/2**	
			This element is required for electric service but not used for gas service.			
			41 Off Peak			
			~~For Consolidated Edison~~At the utility's option, this code will be used to designate Small Time of Use Off Peak Energy.			
			42 On Peak			
			~~For Consolidated Edison~~At the utility's option, this code will be used to designate Small Time of Day On Peak Energy.			
			43 Intermediate			
			Intermediate Peak			
			45 Per Gallon			
			Summer On Peak			
			49 Mist			
			Winter On Peak			
			50 Predominant			
			Winter Mid Peak			
			51 Total			
			~~For Consolidated Edison~~At the utility's option, this code will be used to designate Total Energy or Total Billed Demand.			
			57 Boarded or Blocked Up			
			Summer Total			
			58 Planned			
			Winter Total			
			73 Low to High			
			Summer Off Peak			
			74 Low to Medium			
			Summer Intermediate Peak			
			75 Low to Moderate			
			Winter Off Peak			
			84 Good to High			
			High Tension On Peak Energy			
			85 High			
			High Tension Off Peak Energy			
			86 Budgeted			
			Low Tension On Peak Energy			
			87 Forecast			
			Low Tension Off Peak Energy			
			88 Adjusted			
			Low Tension Total Energy			
			89 Allocated			
			Low Tension Primary Demand			

90	Increasing Low Tension Secondary Demand
91	Stable Low Tension Transmission Demand
92	Declining High Tension Total Energy
93	Previous High Tension Primary Demand
94	Potential High Tension Transmission Demand

Segment: **DTM** **Date/Time Reference (Period Start Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~150~20000315

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			150 Service Period Start		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			Start date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **DTM** **Date/Time Reference (Period End Date)**
Position: 210
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
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: Required
DTM~151~20000415

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			151 Service Period End		
Must Use	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			End date of the period reported in the current QTY loop in the form CCYYMMDD.		

Segment: **PTD** **Product Transfer and Resale Detail (Gas Profile Factors)**
Position: 010
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes: **1** If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Conditional
The PTD*BG loop is used to transmit certain non-recurring data associated with the development of a customer's gas profile including the factors used to determine the quantities and amounts transmitted in the PTD*SM loop.

The PTD*SM loop (following this loop when a gas profile is being sent) is used to transmit the month-by-month profile data. ~~KeySpan will also provide an annual forecast of total quantities for the account in the PTD*SM loop.~~

~~The PTD*BG and SM loops are only sent by Consolidated Edison or KeySpan.~~
PTD~BG~~~OZ~GAS

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			BG	Test and Evaluation		
				Gas Profile Factors This PTD loop contains the factors used to determine the monthly forecast quantities in a gas profile and other non-recurring account attributes.		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
				PTD05 contains the code for the commodity reported in this PTD loop.		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			GAS	Gas Service		

Segment: **DTM** **Date/Time Reference (Profile Period Start Date)**
Position: 020
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Conditional
Required
~~This segment~~ when a Gas Profile is being sent ~~to provide the date a customer's gas profile was created~~.
DTM~193~20010315

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**DTM01**	**374**	**Date/Time Qualifier** 193 Period Start Profile Period Start Date This is the date a customer's gas profile was created.	**M ID 3/3**
Must Use	**DTM02**	**373**	**Date** Date profile was created in the form CCYYMMDD.	**X DT 8/8**

Segment: **DTM** **Date/Time Reference (Date Customer Initiated Service)**
Position: 020
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional

This segment ~~is~~may be sent by ~~KeySpan~~a utility that supports gas profiles to indicate the date the customer initiated service at the location for which a gas profile has been generated. If this date is unavailable, this segment will not be sent.
DTM~629~20010315

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M ID 3/3**
			629 Account Opened Date Customer Initiated Service At the premise for which a gas profile has been created.	
Must Use	**DTM02**	**373**	**Date**	**X DT 8/8**
			Date on which customer initiated service in the form CCYYMMDD.	

Segment: **REF** **Reference Identification (Utility Rate Service Class)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
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: Required

Although the profile is a forecast of gas consumption, this is the current rate class associated with the account for which a gas profile has been requested.
REF~NH~A001
REF~NH~1150100

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			NH Rate Card Number Utility Rate Service Class REF02 contains the Utility specific rate code that references the service class and rates applicable to this service delivery point.		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Utility Rate code		

Segment: **REF** **Reference Identification (Rate Sub Class)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional

This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
REF~PR~RSVD
REF~PR~NRSVD

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			PR Price Quote Number		
			Utility Rate Subclass		
Must Use	**REF02**	**127**	**Quantity**	**X**	**AN 1/30**
			Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.		

Segment: **QTY** **Quantity (Base)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional.
This segment ~~will~~may be sent by ~~KeySpan~~a utility that supports gas profiles to provide the customer's non-heating load factor.
QTY~1Y~12.24~TD
QTY~1Y~12.2357~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			1Y	Rate Per Day (RPD)		
				Base Quantity This is the customer's non-heating load factor based on daily consumption.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			~~A~~The form of a numeric factor ~~in~~ may be specified by the ~~form:~~utility in its Utility Maintained EDI Guide. ~~x.xx when sent by KeySpan - Long Island~~ ~~x.xxxx when sent by KeySpan - New York~~			
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Slope)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional.

This segment ~~will~~may be sent by ~~KeySpan~~a utility that supports gas profiles to provide the customer's weather normalized load factor.
QTY~FJ~.2303~TD Load factor is .2303 Therms per day

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			FJ	Trunked Channels		
				Slope Quantity This is the customer's weather normalized load factor based on average daily consumption.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			A numeric factor in the form e.g., x.xx or x.xxxx.			
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Load Factor)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional.

This segment ~~will~~may be sent by ~~KeySpan~~a utility that supports gas profiles to provide a load factor expressed as the ratio of non-heating to heating daily demand.

QTY~LP~3.03 The ratio is approximately 1:3 for this customer

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			LP	Lease Periods Load Factor Expressed as the ratio of non-heating to heating daily demand.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			Factor expressed in the form x.xx.			

Segment: **QTY** **Quantity (UFG Rate)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional.

This segment ~~will~~may be sent by ~~KeySpan~~a utility that supports gas profiles to provide the factor used for lost and unaccounted for gas in generating a gas profile for this customer.
QTY~LH~3.3~TD A UFG factor of 3.3% was used for this profile.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			LH	Lost Gas UFG Rate Factor used to estimate lost and unaccounted for gas.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			Show whole percents with decimal points: 2.1 = 2.1%, .500 = .5%, etc.			
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Maximum Delivery)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional.

This segment ~~will~~may be sent by ~~Con Edison~~a utility that supports gas profiles to provide the forecast Maximum Monthly Delivery Quantity for the profile period for the account requested.
QTY~CG~2131~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			CG	Cumulative Gas Volume		
				Maximum Delivery Quantity For the period covered by the gas profile.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **PTD** **Product Transfer and Resale Detail (Gas Profile Data)**
Position: 010
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes: **1** If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Conditional
The PTD*SM loop is used to transmit gas profile data and must be sent with the PTD*BG loop containing the gas profile factors. A separate PTD loop is required for each period being reported. A DTM segment is sent in each PTD loop to identify the report period, either a month or an annual period, associated with the data sent in the QTY loop. ~~Con Edison~~Utilities that support gas profiles will send 12 PTD*SM loops - one for each report month in the gas~~ profile. KeySpan will send 13 PTD*SM loops - one for each report month and one for annual totals for each profile~~.
PTD~SM~~~OZ~GAS

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			SM	Sample		
				Gas Profile Data This PTD loop contains forecast monthly, and annual, gas consumption data for this customer.		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			GAS	Gas Service		

Segment: **DTM** **Date/Time Reference (Report Month)**
Position: 020
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional

~~**Notes:**~~ ~~Conditional~~

Each PTD*SM loop must include a DTM*582 segment (either Report Month or Annual Period) to indicate the time period associated with the gas profile data sent in the QTY segment.
DTM~582~~~~MM~01 Report period is January
DTM~582~~~~MM~10 Report period is Octobor

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			582 Report Period		
			Reporting month associated with the gas profile data.		
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**	**X**	**ID 2/3**
			MM Month of Year in Numeric Format		
Must Use	**DTM06**	**1251**	**Date Time Period**	**X**	**AN 1/35**
			The month for which QTY Loop values apply in the form MM i.e. 01 = January, 02 = February, etc.		

Segment: **DTM** **Date/Time Reference (Annual Period)**
Position: 020
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional

This segment is sent by Keyspan to describe the Annual Period associated with the forecast total quantities in a gas profile.
DTM~582~~~~RMD~1001 0930~Annual period is from October to the following Sept.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier** 582 Report Period	**M**	**ID 3/3**
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier** RMD Range of Months and Days Expressed in Format MMDD-MMDD	**X**	**ID 2/3**
Must Use	**DTM06**	**1251**	**Date Time Period** Starting and ending month and day for which amounts in the QTY loops contained in PTD*SM are reported in the form MMDD-MMDD.	**X**	**AN 1/35**

Segment: **QTY** **Quantity (Projected Usage - Normal)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional

This segment is sent by KeySpan to report the forecasted normal use for the period indicated in the DTM segment.
QTY~99~4880.00~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			99	Quantity Used Normal projected gas usage for the period indicated.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure** Unit of Measurement.		**O**	
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Projected Monthly Usage)**

Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional

This segment is sent by Con Edison to report the projected monthly weather normalized usage (including line losses).
QTY~AY~5075~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			AY	Forecast Projected Monthly Usage QTY02 contains a projected monthly weather normalized usage which includes line losses.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: QTY **Quantity (Projected Delivery - Normal)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional

This segment is sent by KeySpan to report the unadjusted projected gas delivery quantity for the period indicated.
QTY~QD~5075~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			QD	Quantity Delivered Projected Delivery - Normal Normal projected gas delivery quantity for the report month indicated		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

~~**Segment:** QTY **Quantity (Projected Monthly Delivery Quantity)**~~

Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional

This segment ~~is~~may be sent by ~~Consolidated Edison~~a utility that supports gas profiles to report the projected monthly weather normalized ~~monthly delivery quantity for the report month.~~usage (including line losses).
QTY~AY~5075~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			AY	Forecast Projected Monthly Usage QTY02 contains a projected monthly weather normalized usage which includes line losses.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: QTY Quantity (Projected Monthly Delivery Quantity)

Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional

This segment may be sent by a utility to report the projected weather normalized monthly delivery quantity for the report month.
QTY~70~131~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			70	Maximum Order Quantity		
				Projected Monthly Delivery Quantity A projected weather normalized delivery quantity for the report month indicated.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Projected Daily Delivery Quantity)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional

This segment ~~is~~may be sent by ~~Consolidated Edison~~a utility to report the forecasted weather normalized daily delivery quantity (including line losses) for the account requested for the report month indicated.
QTY~WD~123~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			WD	Units Worked per Day Projected Daily Delivery Quantity Forecast quantity for the report month indicated based on weather normalization and including line losses.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **QTY** **Quantity (Projected ~~Usage - Design~~Balancing Use)**

~~Position:~~ ~~110~~
~~Loop:~~ ~~QTY Optional (Dependent)~~
~~Level:~~ ~~Detail~~
~~Usage:~~ ~~Optional (Dependent)~~
~~Max Use:~~ ~~1~~
~~Purpose:~~ ~~To specify quantity information~~
~~Syntax Notes:~~ **~~1~~** ~~At least one of QTY02 or QTY04 is required.~~
~~2~~ ~~Only one of QTY02 or QTY04 may be present.~~
~~Semantic Notes:~~ **~~1~~** ~~QTY04 is used when the quantity is non-numeric.~~
~~Comments:~~
~~Notes:~~ ~~Conditional~~

~~This segment is sent by KeySpan to report the customer's projected gas usage on a design basis.~~
~~QTY~9D~130~TD~

~~Data Element Summary~~

	~~Ref. Des.~~	~~Data Element~~	~~Name~~		~~Attributes~~	
~~Mand.~~	~~QTY01~~	~~673~~	~~Quantity Qualifier~~		~~M~~	~~ID 2/2~~
			~~9D~~	~~Engineered Standard~~		
				~~Projected Usage - Design~~		
~~Must Use~~	~~QTY02~~	~~380~~	~~Quantity~~		~~X~~	~~R 1/15~~
~~Must Use~~	~~QTY03~~	~~C001~~	~~Composite Unit of Measure~~		~~O~~	
			~~Unit of Measurement~~			
~~Mand.~~	~~C00101~~	~~355~~	~~Unit or Basis for Measurement Code~~		~~M~~	~~ID 2/2~~
			~~TD~~	~~Therms~~		

Segment: QTY Quantity (Projected Delivery - Design)
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Conditional

This segment is sent by KeySpan to report the projected delivery quantity based on design factors.A utility may send this segment to report the difference between the average daily usage for an historical monthly billing period (weather normalized) and the average daily summer usage.
QTY~DD~120~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier** DD	Distributed Projected Delivery Quantity QTY02 contains a projected delivery quantity based on design factors for the report month indicated.	**M**	**ID 2/2**
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure** Unit of Measurement		**O**	
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code** TD	Therms	**M**	**ID 2/2**

~~**Segment:** QTY **Quantity (Projected Balancing Use)**~~
~~**Position:** 110~~
~~**Loop:** QTY Optional (Dependent)~~
~~**Level:** Detail~~
~~**Usage:** Optional (Dependent)~~
~~**Max Use:** 1~~
~~**Purpose:** To specify quantity information~~
~~**Syntax Notes:** **1** At least one of QTY02 or QTY04 is required.~~
~~**2** Only one of QTY02 or QTY04 may be present.~~
~~**Semantic Notes:** **1** QTY04 is used when the quantity is non-numeric.~~
~~**Comments:**~~
~~**Notes:** Conditional~~

~~Con Edison will send this segment to report the difference between the average daily usage for an historical monthly billing period (weather normalized) and the average daily summer usage.~~
QTY~BA~123~TD

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			BA	Due-In Projected Balancing Use The difference between the average daily usage for the historical monthly billing period (weather normalized) and the average daily summer usage for the report month indicated.		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
Must Use	**QTY03**	**C001**	**Composite Unit of Measure**		**O**	
			Unit of Measurement			
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			TD	Therms		

Segment: **AMT** **Monetary Amount (Projected Swing Charges)**
Position: 140
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes: Conditional

~~Consolidated Edison will~~A utility may send this segment to report the forecasted charges for balancing services for the report month indicated.
AMT~SW~100.00

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Mand.	**AMT01**	**522**	**Amount Qualifier Code**		**M ID 1/3**
			SW	Base Award Fee	
				Projected Swing Charges Forecast charges for balancing services for the report month indicated.	
Mand.	**AMT02**	**782**	**Monetary Amount**		**M R 1/18**

Segment: **PTD** **Product Transfer and Resale Detail (Additional Information)**
Position: 010
Loop: PTD Optional (Must Use)
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes: **1** If either PTD02 or PTD03 is present, then the other is required.
2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Required
Data in the PTD*FG loop will be sent, even in cases where there is no historic usage, however; no data will be sent if there is a customer block in place (A Comprehensive Block or in the case of utilities that employ dual blocks, if a Historic Usage Block is in place). The data provided is based upon what is available on the date the 867HU is provided.

PTD~FG~~~~OZ~GAS

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Mand.	**PTD01**	**521**	**Product Transfer Type Code**		**M**	**ID 2/2**
			FG	Flowing Gas Information		
				Additional Information		
Must Use	**PTD04**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**
			OZ	Product Number		
Must Use	**PTD05**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EL	Electric Service		
			GAS	Gas Service		

Segment: **REF** **Reference Identification (Customer Supply Status)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Must Use
Max Use: 20
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: Required
REF~0N~E

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			0N	Attached To Customer Supply Status		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			E	Customer is receiving supply from an ESCO at the time the transaction is created.		
			U	Customer is receiving supply from the Utility at the time the transaction is created.		

Segment: **REF** **Reference Identification (Industrial Classification Code)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 20
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: Conditional

Required if available in the utility's system
REF~IJ~123456~NAISC
REF~IJ~1234~SIC

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			IJ	Standard Industry Classification (SIC) Code		
				Standard Industry Classification (SIC) Code, or North American Industry Classification System (NAISC) Code		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			SIC or NAISC Code as stored in the Utility's system			
Must Use	**REF03**	**352**	**Description**		**X**	**AN 1/80**
			NAISC	Value contained in REF02 is an NAISC code		
			SIC	Value contained in REF02 is an SIC code		

Segment: **REF** **Reference Identification (Utility Tax Exempt Status)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 20
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: Required

The Utility Tax Exempt Status signifies the existence of exemptions and/or certifications, if any, held by the utility, that are used to bill the customer for utility services. The indicator is informational only; the utility's exemption is not transferable to the ESCO to bill the customer for ESCO services. The ESCO should not rely upon the utility's information for billing purposes and should contact the customer to obtain necessary information consistent with the requirements of the New York State Department of Taxation & Finance and any applicable laws.

REF~TX~Y

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			TX	Tax Exempt Number Indicates the Utility's Tax Exemption Status at the time the transaction is created.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			N	No, the customer is fully taxed for distribution charges at the time the transaction is created.		
			Y	Yes, customer has some level of tax exemption for distribution charges at the time the transaction is created.		

Segment: **REF** **Reference Identification (Account Settlement Indicator)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 20
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: Conditional
Required for Electric only
This indicator reflects how the usage is settled with NYISO, not necessarily how the usage is metered.
REF~TDT~H

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand..	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			TDT	Technical Documentation Type		
				Account Settlement Indicator		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			C	Class Load Shape		
			H	Hourly		
			M	Mixed		
				Account is settled with the NYISO with both Class Shape and Hourly data.		

Segment: **REF** **Reference Identification (NYPA Discount Indicator)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 20
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: Conditional
Required for Electric accounts, if available in the utility's system.
REF~YP~N

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand..	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			YP	Selling Arrangement NYPA Discount Indicator. The customer receives any special incentives from the New York Power Authority.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			N	No, the customer does not participate in NYPA Discount Indicator		
			Y	Yes, the customer participates in NYPA/Discount Indicator		

Segment: **REF** **Reference Identification (Utility Discount Indicator)**
Position: 030
Loop: PTD Optional (Dependent)
Level: Detail
Usage: Optional (Must Use)
Max Use: 20
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: Conditional

Required for non-residential accounts where the customer receives a commodity discount from the utility or a delivery discount that is dependent upon purchase of commodity from the utility. Further, the indicator should be set to "N" in cases where all non-residential customers in a rate class or service receive the same discount or when the delivery discount is portable, i.e. it applies whether the customer purchases commodity from the ESCO or the utility.

REF~SG~Y

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand..	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			SG	Savings Utility Discounts/Incentive Rate		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			N	No, there are not Utility Discounts/Incentive Rates		
			Y	Yes, there are Utility Discounts/Incentive Rates		

Segment: **REF** **Reference Identification (Enrollment Block)**
Position: 030
Loop: PTD Mandatory
Level: Detail
Usage: Optional
Max Use: 20
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: Conditional
Segment will be sent when customer has an enrollment block on an account.

REF~ZV~EB

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			ZV	Block Enrollment Block		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			EB	Enrollment Block		

Segment: **QTY** **Quantity (ICAP)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: >1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Required for Electric accounts, if available
QTY~KZ~476~K1

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand..	**QTY01**	**673**	**Quantity Qualifier**		**M**	**ID 2/2**
			KZ	Corrective Action Requests-Written		
				ICAP Tag		
Must Use	**QTY02**	**380**	**Quantity**		**X**	**R 1/15**
			ICAP Tag			
	QTY03	**C001**	**Composite Unit of Measure**		**O**	
Mand.	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**	**ID 2/2**
			K1	Kilowatt Demand		
			AJ	Adjusted Kilowatt Demand There is a Special Program Adjustment Indicator related to the ICAP Tag. For example, a NYPA adjustment has been applied.		

Segment: **DTM** **Date/Time Reference (ICAP Effective Dates)**
Position: 210
Loop: QTY 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: Conditional
Required if ICAP Tag (QTY*KZ) is sent.

QTY~KZ~476~K1
DTM~007~~~~RD8~20140601-20150531

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**ID 3/3**
			007	Effective ICAP Tag Effective Dates		
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**ID 2/3**
			RD8	Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD		
Must Use	**DTM06**	**1251**	**Date Time Period**		**X**	**AN 1/35**
			Period expressed in the format CCYYMMDD-CCYYMMDD			

Segment: **QTY** **Quantity (Number of Meters)**
Position: 110
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: **1** At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: **1** QTY04 is used when the quantity is non-numeric.
Comments:
Notes: Required - One QTY loop will be provided to indicate the Number of Meters on the account along with each individual Meter Number in subsequent REF segments. If the account has only unmetered services, the QTY02 would be 0.

The QTY*9N is not required when consumption is reported on an account basis or when a gas profile is provided.

For example:
QTY~9N~3
REF~MG~13259131
REF~MG~59381932
REF~MG~10393823
REF~MG~UNMETERED

QTY~9N~0
REF~MG~UNMETERED

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**QTY01**	**673**	**Quantity Qualifier**	**M**	**ID 2/2**
			9N Component Meter Reading Count Number of Meters on the Account		
Must Use	**QTY02**	**380**	**Quantity**	**X**	**R 1/15**
			Number of Meters on the Account		

Segment: **REF** **Reference Identification (Meter Number)**
Position: 190
Loop: QTY Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Required - One REF segment will be sent for each Meter Number on the account and/or one REF segment would be sent if there are unmetered services on the account.

The REF*MG is not required when consumption is reported on an account basis or when a gas profile is provided.

For example:
QTY~9N~3
REF~MG~13259131
REF~MG~59381932
REF~MG~10393823
REF~MG~UNMETERED

QTY~9N~0
REF~MG~UNMETERED

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			MG Meter Number		
Must Use	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Meter Number		

Segment: **SE** **Transaction Set Trailer**
Position: 030
Loop:
Level: Summary
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: Required
SE~99~0001

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**SE01**	**96**	**Number of Included Segments**	**M**	**N0 1/10**
Mand.	**SE02**	**329**	**Transaction Set Control Number**	**M**	**AN 4/9**

EXAMPLES

These examples are presented for illustrative purposes only. Although they are syntactically correct with respect to the published transaction standard for the TS867 Consumption History/Gas Profile, it should be understood that these examples reflect certain assumptions regarding optional and conditional data segments in this standard. Accordingly, these examples are not necessarily indicative of the manner in which a specific Utility or ESCO~~/Marketer~~ would map a specific transaction.

Response to Request for Historical Usage for Gas ~~Profile Data (Keyspan~~(NGRID-NY)

ST*867*0003/	Transaction Set header; transaction defined is an 867; control number assigned by originator
BPT*52*~~200106273032600 1*20010627*41~~2014091030326001*20140910*DD/	Transaction is a Response to Historical Inquiry; Unique id number for this transaction; transaction creation date; Report type is ~~Gas Profile~~Historic Usage
N1*SJ*AMERADA HESS*24*110584613/	~~E/M~~ESCO Name and Tax ID number
N1*8S*~~KEYSPN DELIVERY~~NGRID NY DOWNSTATE-NY*1*~~84474901~~0178077227/	Utility Name and DUNS number
N1*8R*FLATBUSH SQUARE B&B/	Customer Name
~~N4*BROOKLYN*NY*11218-5508**TX*8009/~~	~~Customer's City, State, Postal Code and Current Tax District Code~~
REF*12*2051354580/	Utility assigned account number for the customer
PTD*BG***OZ*GAS~~/~~	PTD loop contains Gas Profile Factors; service is Gas
DTM*193*~~20001102/~~20140801	~~Profile Period Start Date~~Date gas profile factors were calculated for this account
DTM*629*~~19911029/~~20140131	Date customer initiated service at the address associated with this account
REF*NH*~~2-2/~~T1B	Utility Rate Service Class
~~REF*PR*0581/~~	~~Utility Rate Sub Class~~
QTY*1Y~~*.35~~*1.43*TD~~/~~	Customer's non-heating load factor; unit is ~~Therms~~TD
QTY*FJ*.~~2303~~2229*TD~~/~~	Customer's weather normalized load factor; unit is ~~Therms~~TD
QTY*LP~~*21.67*~~.27*TD~~/~~	Ratio of non-heating to heating daily demand; unit is ~~Therms~~TD
QTY*LH~~*.0309/*~~1.53*TD	Factor for lost & unaccounted for gas used in calculating the gas profile; unit is TD
PTD*~~SM~~BQ***OZ*GAS~~/~~	This PTD loop ~~contains Gas Profile Data; service~~pertains to Metered Consumption Detail; Service is Gas
REF*MG*000114739	Meter Number
REF*NH*T1B	Utility Rate Class
~~DTM*582****MM*10/~~QTY*FL*1	~~Data~~Historic usage in this QTY loop is ~~for October~~from one service delivery point
~~QTY*99*68.20~~MEA*AN*PRQ*39*TD~~/~~	~~Quantity~~Consumption reported is ~~the Projected Usage-Normal~~actual; quantity measured is 39; unit is ~~Therms~~TD
~~QTY*QD*70.30*TD/~~DTM*150*20140527	~~Quantity reported is the Projected Delivery - Normal; unit is Therms~~Measurement period start date for this QTY loop
DTM*151*20140624	Measurement period end date for this QTY loop
QTY*~~9D*68.20*TD/~~FL*1	~~Quantity reported is the Projected Usage -~~

	~~***Design;*** unit is ~~***Therms***~~~~Historic usage in this QTY loop is from one service delivery point
~~QTY*DD*119.20~~MEA*AN*PRQ*58*TD~~/~~	~~Quantity~~Consumption reported is ~~the~~ ~~***Projected Delivery - Design***~~actual; quantity measured is 58; unit is ~~***Therms***~~TD
DTM*150*20140430	Measurement period start date for this QTY loop
DTM*151*20140527	Measurement period end date for this QTY loop

PTD*SM***OZ*GAS/QTY*FL*1	PTDHistoric usage in this QTY loop contains ***Gas Profile Data;*** is from one service is ***Gas***delivery point
DTM*582****MM*11/	Data in this loop is for ***November***
QTY*99*129.90MEA*EN*PRQ*23*TD/	QuantityConsumption reported is the ***Projected Usage-Normal***estimated; quantity measured is 23; unit is ***Therms***TD
DTM*150*20140424	Measurement period start date for this QTY loop
DTM*151*20140430	Measurement period end date for this QTY loop
QTY*QD*133.91*TD/FL*1	Quantity reported is the ***Projected Delivery - Normal;*** unit is ***Therms***Historic usage in this QTY loop is from one service delivery point
QTY*9D*143.70MEA*AN*PRQ*159*TD/	QuantityConsumption reported is the ***Projected Usage - Design***actual; quantity measured is 159; unit is ***Therms***TD
DTM*150*20140325	Measurement period start date for this QTY loop
DTM*151*20140424	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
QTY*DD*115.36MEA*AN*PRQ*245*TD/	QuantityConsumption reported is the ***Projected Delivery - Design***actual; quantity measured is 245; unit is ***Therms***TD
PTD*SM***OZ*GAS/DTM*150*20140224	PTD loop contains ***Gas Profile Data;*** service is ***Gas***Measurement period start date for this QTY loop
DTM*582****MM*12/151*20140325	Data in Measurement period end date for this QTY loop is for ***December***
QTY*99*211.11*TD/FL*1	Quantity reported is the ***Projected Usage-Normal;*** unit is ***Therms***Historic usage in this QTY loop is from one service delivery point
QTY*QD*217.63MEA*AN*PRQ*230*TD/	QuantityConsumption reported is the ***Projected Delivery - Normal***actual; quantity measured is 230; unit is ***Therms***TD
DTM*150*20140131	Measurement period start date for this QTY loop
DTM*151*20140224	Measurement period end date for this QTY loop
QTY*9D*237.15*TD/FL*1	Quantity reported is the ***Projected Usage - Design;*** unit is ***Therms***Historic usage in this QTY loop is from one service delivery point
QTY*DD*119.20MEA*EN*PRQ*66*TD/	QuantityConsumption reported is the ***Projected Delivery - Design***estimated; quantity measured is 66; unit is ***Therms***TD
PTD*SM***OZ*GAS/DTM*150*20140124	PTD loop contains ***Gas Profile Data;*** service is ***Gas***Measurement period start date for this QTY loop
DTM*582****MM*01/151*20140131	Data in Measurement period end date for this QTY loop is for ***January***
QTY*99*246.14*TD/FL*1	Quantity reported is the ***Projected Usage-***

	~~**Normal;** unit is **Therms**~~Historic usage in this QTY loop is from one service delivery point
~~QTY*QD*253.75~~MEA*AN*PRQ*308*TD~~/~~	~~Quantity~~Consumption reported is ~~the **Projected Delivery - Normal**~~actual; quantity measured is 308; unit is ~~**Therms**~~TD
~~QTY*9D*281.17*TD/~~	~~Quantity reported is the **Projected Usage - Design;** unit is **Therms**~~
~~QTY*DD*119.20*TD/~~	~~Quantity reported is the **Projected Delivery - Design;** unit is **Therms**~~
~~PTD*SM***OZ*GAS/~~DTM*150*20131223	~~PTD loop contains **Gas Profile Data;** service is **Gas**~~Measurement period start date for this QTY loop
DTM*~~582****MM*02/~~151*20140124	~~Data in~~ Measurement period end date for this QTY loop~~ is for **February**~~
QTY*~~99*208.88*TD/~~FL*1	~~Quantity reported is the **Projected Usage-Normal;** unit is **Therms**~~Historic usage in this QTY loop is from one service delivery point
~~QTY*QD*215.33~~MEA*AN*PRQ*218*TD~~/~~	~~Quantity~~Consumption reported is ~~the **Projected Delivery - Normal**~~actual; quantity measured is 218; unit is ~~**Therms**~~TD
~~QTY*9D*238.84*TD/~~	~~Quantity reported is the **Projected Usage - Design;** unit is **Therms**~~
~~QTY*DD*107.67*TD/~~	~~Quantity reported is the **Projected Delivery - Design;** unit is **Therms**~~
~~PTD*SM***OZ*GAS/~~DTM*150*20131121	~~PTD loop contains **Gas Profile Data;** service is **Gas**~~Measurement period start date for this QTY loop
DTM*~~582****MM*03/~~151*20131223	~~Data in~~ Measurement period end date for this QTY loop~~ is for **March**~~
~~QTY*99*100*TD/~~	~~Quantity reported is the **Projected Usage-Normal;** unit is **Therms**~~
~~QTY*QD*175.77*TD/~~	~~Quantity reported is the **Projected Delivery - Normal;** unit is **Therms**~~
~~QTY*9D*190.34*TD/~~	~~Quantity reported is the **Projected Usage - Design;** unit is **Therms**~~
~~QTY*DD*119.20*TD/~~	~~Quantity reported is the **Projected Delivery - Design;** unit is **Therms**~~

PTD*SM***OZ*GAS/QTY*FL*1	PTDHistoric usage in this QTY loop contains ***Gas Profile Data;***is from one service is ***Gas***delivery point
DTM*582****MM*04/	Data in this loop is for ***April***
QTY*99*96.90MEA*AN*PRQ*137*TD/	QuantityConsumption reported is the ***Projected Usage-Normal***actual; quantity measured is 137; unit is ***Therms***TD
DTM*150*20131024	Measurement period start date for this QTY loop
DTM*151*20131121	Measurement period end date for this QTY loop
QTY*QD*99.89*TD/ FL*1	Quantity reported is the ***Projected Delivery - Normal; unit is Therms***Historic usage in this QTY loop is from one service delivery point
QTY*9D*107.10MEA*AN*PRQ*63*TD/	QuantityConsumption reported is the ***Projected Usage - Design***actual; quantity measured is 63; unit is ***Therms***TD
DTM*150*20130924	Measurement period start date for this QTY loop
DTM*151*20131024	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
QTY*DD*115.36MEA*AN*PRQ*46*TD/	QuantityConsumption reported is the ***Projected Delivery - Design***actual; quantity measured is 46; unit is ***Therms***TD
PTD*SM***OZ*GAS/DTM*150*20130826	PTD loop contains ***Gas Profile Data;*** service is ***Gas***Measurement period start date for this QTY loop
DTM*582****MM*05/151*20130924	Data in Measurement period end date for this QTY loop is for ***May***
QTY*99*39.99*TD/FL*1	Quantity reported is the ***Projected Usage-Normal; unit is Therms***Historic usage in this QTY loop is from one service delivery point
QTY*QD*41.23MEA*AN*PRQ*43*TD/	QuantityConsumption reported is the ***Projected Delivery - Normal***actual; quantity measured is 43; unit is ***Therms***TD
DTM*150*20130725	Measurement period start date for this QTY loop
DTM*151*20130826	Measurement period end date for this QTY loop
QTY*9D*33.99*TD/FL*1	Quantity reported is the ***Projected Usage - Design; unit is Therms***Historic usage in this QTY loop is from one service delivery point
QTY*DD*119.20MEA*AN*PRQ*39*TD/	QuantityConsumption reported is the ***Projected Delivery - Design***actual; quantity measured is 39; unit is ***Therms***TD
PTD*SM***OZ*GAS/DTM*150*20130624	PTD loop contains ***Gas Profile Data;*** service is ***Gas***Measurement period start date for this QTY loop
DTM*582****MM*06/151*20130725	Data in Measurement period end date for this QTY loop is for ***June***
QTY*99*10.50*TD/FL*1	Quantity reported is the ***Projected Usage-Normal; unit is Therms***Historic usage in

	this QTY loop is from one service delivery point
~~QTY*QD*10.82~~MEA*AN*PRQ*52*TD~~/~~	~~Quantity~~Consumption reported is ~~the Projected Delivery - Normal~~actual; quantity measured is 52; unit is ~~Therms~~TD
~~QTY*9D*13.80*TD/~~	~~Quantity reported is the Projected Usage - Design; unit is Therms~~
~~QTY*DD*115.36*TD/~~	~~Quantity reported is the Projected Delivery - Design; unit is Therms~~
~~PTD*SM***OZ*GAS/~~DTM*150*20130524	~~PTD loop contains Gas Profile Data; service is Gas~~Measurement period start date for this QTY loop
DTM*~~582****MM*07/~~151*20130624	~~Data in~~ Measurement period end date for this QTY loop ~~is for July~~
QTY*~~99*10.85*TD/~~FL*1	~~Quantity reported is the Projected Usage - Normal; unit is Therms~~Historic usage in this QTY loop is from one service delivery point
~~QTY*QD*11.19~~MEA*AN*PRQ*72*TD	~~Quantity~~Consumption reported is ~~the Projected Delivery - Normal~~actual; quantity measured is 72; unit is ~~Therms~~TD
~~QTY*9D*10.85*TD/~~	~~Quantity reported is the Projected Usage - Design; unit is Therms~~
~~QTY*DD*119.20*TD/~~	~~Quantity reported is the Projected Delivery - Design; unit is Therms~~
~~PTD*SM***OZ*GAS/~~DTM*150*20130424	~~PTD loop contains Gas Profile Data; service is Gas~~Measurement period start date for this QTY loop
DTM*~~582****MM*08/~~151*20130524	~~Data in~~ Measurement period end date for this QTY loop ~~is for August~~
~~QTY*99*10.85*TD/~~	~~Quantity reported is the Projected Usage - Normal; unit is Therms~~
~~QTY*QD*11.19*TD/~~	~~Quantity reported is the Projected Delivery - Normal; unit is Therms~~
~~QTY*9D*10.85*TD/~~	~~Quantity reported is the Projected Usage - Design; unit is Therms~~
~~QTY*DD*119.20*TD/~~	~~Quantity reported is the Projected Delivery - Design; unit is Therms~~

Response to Request for Historical Usage for Gas (NGRID-NY) - Continued

~~PTD*SM***OZ*GAS/~~QTY*FL*1	~~PTD~~Historic usage in this QTY loop ~~contains Gas Profile Data;~~is from one service ~~is Gas~~delivery point
~~DTM*582****MM*09/~~	~~Data in this loop is for September~~
~~QTY*99*20.70~~MEA*AN*PRQ*152*TD~~/~~	~~Quantity~~Consumption reported is ~~the Projected Usage-Normal~~actual; quantity measured is 152; unit is ~~Therms~~TD
DTM*150*20130322	Measurement period start date for this QTY loop
DTM*151*20130424	Measurement period end date for this QTY loop
QTY*~~QD*21.34*TD/~~FL*1	~~Quantity reported is the Projected Delivery - Normal; unit is Therms~~Historic usage in this QTY loop is from one service delivery point
~~QTY*9D*20.70~~MEA*AN*PRQ*175*TD~~/~~	~~Quantity~~Consumption reported is ~~the Projected Usage - Design~~actual; quantity measured is 175; unit is ~~Therms~~TD
DTM*150*20130222	Measurement period start date for this QTY loop
DTM*151*20130322	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
~~QTY*DD*115.36~~MEA*AN*PRQ*271*TD~~/~~	~~Quantity~~Consumption reported is ~~the Projected Delivery - Design~~actual; quantity measured is 271; unit is ~~Therms~~TD
~~PTD*SM***OZ*GAS/~~DTM*150*20130124	~~PTD loop contains Gas Profile Data; service is Gas~~Measurement period start date for this QTY loop
DTM*~~582****RMD*1001-0930/~~151*20130222	~~Data in~~ Measurement period end date for this QTY loop ~~is for an Annual Period~~
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
~~QTY*99*1224.52~~MEA*AN*PRQ*238*TD~~/~~	~~Quantity~~Consumption reported is ~~the Projected Usage-Normal~~actual; quantity measured is 238; unit is ~~Therms~~TD
DTM*150*20121221	Measurement period start date for this QTY loop
DTM*151*20130124	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
~~QTY*QD*1262.35~~MEA*AN*PRQ*151*TD~~/~~	~~Quantity~~Consumption reported is ~~the Projected Delivery - Normal~~actual; quantity measured is 151; unit is ~~Therms~~TD
DTM*150*20121121	Measurement period start date for this QTY loop
DTM*151*20121221	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
~~QTY*9D*1356.69~~MEA*AN*PRQ*67*TD~~/~~	~~Quantity~~Consumption reported is ~~the Projected Usage - Design~~actual; quantity measured is 67; unit is ~~Therms~~TD
DTM*150*20121023	Measurement period start date for this QTY

	loop
DTM*151*20121121	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
~~QTY*DD*1403.51~~MEA*AN*PRQ*52*TD~~/~~	~~Quantity~~Consumption reported is ~~the Projected Delivery - Design~~actual; quantity measured is 52; unit is ~~Therms~~TD
~~SE*95*0003/~~DTM*150*20120924	~~Transaction Trailer; segment count; control number assigned by originator~~ Measurement period start date for this QTY loop
DTM*151*20121023	Measurement period end date for this QTY loop

Response to Request for ~~Historic~~Historical Usage for ~~GAS (Con Edison)~~

Gas (NGRID-NY) - Continued

QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*32*TD	Consumption reported is actual; quantity measured is 32; unit is TD
DTM*150*20120824	Measurement period start date for this QTY loop
DTM*151*20120924	Measurement period end date for this QTY loop
~~ST*867*0008/~~ SE*114*018242520	Transaction Set ~~header;transaction defined is an 867~~Trailer; segment count; control number assigned by originator

Response to Request for Historic Usage for GAS (Con Edison)

ST*867*0008/	Transaction Set header; transaction defined is an ***867***; control number assigned by originator
BPT*52*2001062730326001*20010627*DD/	Transaction is a ***Response to Historical Inquiry***; Unique id number for this transaction; transaction creation date; Report type is ***Historic Usage***
N1*SJ*AMERADA HESS*1*006977763/	~~E/M~~ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*233939360100025/	Utility assigned account number for the customer
PTD*BQ***OZ*GAS/	This PTD loop pertains to ***Metered Consumption Detail***; Service is ***Gas***
REF*MG*3660153/	Meter Number
REF*NH*931/	Utility Rate Service Class associated with this meter
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*5067*HH/	Consumption reported is actual; quantity measured is ***5,067***; unit is ***CCF***

DTM*150*20010131/	Measurement period ***start date*** for this QTY loop
DTM*151*20010302/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*6646*HH/	Consumption reported is actual; quantity measured is ***6,646;*** unit is ***CCF***
DTM*150*20001229/	Measurement period ***start date*** for this QTY loop
DTM*150*20010131/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*5806*HH/	Consumption reported is actual; quantity measured is ***5,806;*** unit is ***CCF***
DTM*150*20001130/	Measurement period ***start date*** for this QTY loop
DTM*151*20001229/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*2986*HH/	Consumption reported is actual; quantity measured is ***2,986;*** unit is ***CCF***
DTM*150*20001027/	Measurement period ***start date*** for this QTY loop
DTM*151*20001130/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1236*HH/	Consumption reported is actual; quantity measured is ***1,236;*** unit is ***CCF***

Response to Request for Historic Usage for GAS (Con Edison) – Continued

DTM*150*20000928/	Measurement period ***start date*** for this QTY loop
DTM*151*20001027/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1022*K1/	Consumption reported is actual; quantity measured is ***1,022;*** unit is ***CCF***
DTM*150*20000829/	Measurement period ***start date*** for this QTY loop
DTM*151*20000928/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*955*HH/	Consumption reported is actual; quantity measured is ***955;*** unit is ***CCF***
DTM*150*20000731/	Measurement period ***start date*** for this QTY loop
DTM*151*20000829/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point

MEA*AN*PRQ*1281*HH/	Consumption reported is actual; quantity measured is ***1,281***; unit is ***CCF***
DTM*150*20000629/	Measurement period ***start date*** for this QTY loop
DTM*151*20000731/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1211*HH/	Consumption reported is actual; quantity measured is ***1,211***; unit is ***CCF***
DTM*150*20000531/	Measurement period ***start date*** for this QTY loop
DTM*151*20000629/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1524*HH/	Consumption reported is actual; quantity measured is ***1,524***; unit is ***CCF***
DTM*150*20000501/	Measurement period ***start date*** for this QTY loop
DTM*151*20000531/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*2822*HH/	Consumption reported is actual; quantity measured is ***2,822***; unit is ***CCF***
DTM*150*20000321/	Measurement period ***start date*** for this QTY loop
DTM*151*20000501/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*3418*HH/	Consumption reported is actual; quantity measured is ***3,418***; unit is ***CCF***

Response to Request for Historic Usage for GAS (Con Edison) - Continued

DTM*150*20000302/	Measurement period ***start date*** for this QTY loop
DTM*151*20000331/	Measurement period ***end date*** for this QTY loop
SE*59*0008/	Transaction set trailer; segment count; control number assigned by originator of this transaction

Gas Profile Data for the Same Account (~~-~~Con Edison)

ST*867*0004/	Transaction Set header; transaction defined is an ***867;*** control number assigned by originator
BPT*52*2001062730326001*20010627*41/	Transaction is a ***Response to Historical Inquiry;*** Unique id number for this transaction; transaction creation date; Report type is ***Gas Profile***
N1*SJ*AMERADA HESS*1*006977763/	~~E/M~~ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code

REF*12*233939360100025/	Utility assigned account number for the customer
PTD*BG***OZ*GAS/	PTD loop contains ***Gas Profile Factors;*** service is ***Gas***
DTM*193*199970901/	Profile Period Start Date
REF*NH*931/	Utility Rate Service Class
QTY*CG*7136*TD/	***Maximum Delivery Quantity*** for the gas profile period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*08/	Data in this loop is for ***August***
QTY*AY*926*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*956*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*32*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*185*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*11.29/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*09/	Data in this loop is for ***September***
QTY*AY*1024*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*1058*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*36*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*205*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*12.49/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*10/	Data in this loop is for ***October***

Gas Profile Data for the Same Account (Con Edison) - Continued

QTY*AY*2442*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*2523*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*84*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*1186*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*72.32/	Amount reported is the ***estimated swing charges*** for the period

PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*11/	Data in this loop is for ***November***
QTY*AY*2979*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*3078*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*106*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*1765*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*107.66/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*12/	Data in this loop is for ***December***
QTY*AY*6286*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*6494*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*216*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*5030*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*306.81/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*01/	Data in this loop is for ***January***
QTY*AY*7136*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*7372*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*246*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*5880*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*358.65/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***

Gas Profile Data for the Same Account (Con Edison)- Continued

DTM*582****MM*02/	Data in this loop is for ***February***
QTY*AY*5645*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*5832*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*216*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*4514*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***

AMT*SW*275.37/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*03/	Data in this loop is for ***March***
QTY*AY*4068*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*4202*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*140*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*2811*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*171.50/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*04/	Data in this loop is for ***April***
QTY*AY*3009*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*3109*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*107*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*1795*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*1099.48/	Amount reported is the ***estimated swing charges*** for the period
PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*05/	Data in this loop is for ***May***
QTY*AY*1727*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*1785*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*59*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*471*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*28.74/	Amount reported is the ***estimated swing charges*** for the period

Gas Profile Data for the Same Account (Con Edison) - Continued

PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*06/	Data in this loop is for ***June***
QTY*AY*1744*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*1802*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*62*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*530*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*32.33/	Amount reported is the ***estimated swing charges*** for the period

PTD*SM***OZ*GAS/	PTD loop contains ***Gas Profile Data;*** service is ***Gas***
DTM*582****MM*07/	Data in this loop is for ***July***
QTY*AY*985*TD/	Quantity reported is ***projected weather normalized monthly usage including line losses;*** unit is ***Therms***
QTY*70*1018*TD/	Quantity reported is the ***projected monthly delivery quantity;*** unit is ***Therms***
QTY*WD*34*TD/	Quantity reported is ***the projected daily delivery quantity,*** unit is ***Therms***
QTY*BA*197*TD/	Quantity reported is ***the projected balancing use,*** unit is ***Therms***
AMT*SW*12.02/	Amount reported is the ***estimated swing charges*** for the period
SE*95*0004/	Transaction Set Trailer; segment count; control number assigned by originator

Response Contains Electric Detail Interval Usage Data

ST*867*0011/	Transaction Set header; transaction defined is an ***867***; control number assigned by originator
BPT*52*2001062730326001*20010706*DD/	Transaction is a ***Response to Historical Inquiry***; Unique id number for this transaction; transaction creation date; Report type is ***Historic Usage***
N1*SJ*TXU ENERGY*1*006827749/	~~E/M~~ESCO Name and DUNS number
N1*8S*ROCHESTER G&E*24*160612110/	Utility Name and DUNS number
N1*8R*HENRY WOLCOTT III/	Customer Name
N4*NAPLES*NY*14512-9116**TX*3272/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*245610/	Utility assigned account number for the customer
PTD*BQ***OZ*EL/	PTD loop contains ***Metered Consumption Detail;*** Service is ***Electric***
REF*MG*82582420/	Meter number
REF*NH*04/	Utility Rate Service Class associated with this meter
REF*PR*TR3/	Utility Rate Sub Class associated with this meter
REF*LO*MSL/	Utility Load Profile Code associated with this meter
QTY*FL*1/	***QTY Loop #1:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*145*KH***42/	***Recorded on-peak usage was 145 Kilowatt hours*** for this period
DTM*150*20010131/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010227/	***End date*** for the measurement period in which the usage in this QTY loop was recorded

QTY*FL*1/	***QTY Loop #2:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*558*KH***41/	***Recorded off-peak usage was 558 Kilowatt hours*** for this period
DTM*150*20010131/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010227/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #3:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*267*KH***43/	***Recorded intermediate-peak usage was 267 Kilowatt hours*** for this period
DTM*150*20010131/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010227/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #4:*** Number of service delivery end points represented in this QTY loop is ***1***

Response Contains Electric Detail Interval Usage Data - Continued

MEA*AN*PRQ*184*KH***42/	***Recorded on-peak usage was 184 Kilowatt hours*** for this period
DTM*150*20001229/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010131/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #5:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*646*KH***41/	***Recorded off-peak usage was 646 Kilowatt hours*** for this period
DTM*150*20001229/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010131/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #6*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*336*KH***43/	***Recorded intermediate-peak usage was 336 Kilowatt hours*** for this period
DTM*150*20001229/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20010131/	***End date*** for the measurement period in which the usage in this QTY loop was recorded

QTY*FL*1/	***QTY Loop #7:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*147*KH***42/	***Recorded on-peak usage was 147 Kilowatt hours*** for this period
DTM*150*20001129/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001229/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #8:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*562*KH***41/	***Recorded off-peak usage was 562 Kilowatt hours*** for this period
DTM*150*20001129/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001229/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #9:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*331*KH***43/	***Recorded intermediate-peak usage was 331 Kilowatt hours*** for this period
DTM*150*20001129/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded

Response Contains Electric Detail Interval Usage Data - Continued

DTM*151*20001229/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #10:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*0*KH***42/	***Recorded on-peak usage was 0 Kilowatt hours*** for this period
DTM*150*20001026/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001129/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #11:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*578*KH***41/	***Recorded off-peak usage was 578 Kilowatt hours*** for this period
DTM*150*20001026/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001129/	***End date*** for the measurement period in which the usage in this QTY loop was recorded

QTY*FL*1/	***QTY Loop #12:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*531*KH***43/	***Recorded intermediate-peak usage was 531 Kilowatt hours*** for this period
DTM*150*20001026/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001129/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #13:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*17*KH***42/	***Recorded peak usage was 17 Kilowatt hours*** for this period
DTM*150*20000926/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001026/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #14:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*523*KH***41/	***Recorded off-peak usage was 523 Kilowatt hours*** for this period
DTM*150*20000926/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001026/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #15:*** Number of service delivery end points represented in this QTY loop is ***1***

MEA*AN*PRQ*364*KH***43/	***Recorded intermediate-peak usage was 364 Kilowatt hours*** for this period
DTM*150*20000926/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20001026/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #16:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*187*KH***42/	***Recorded peak usage was 187 Kilowatt hours*** for this period
DTM*150*20000824/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000926/	***End date*** for the measurement period in which the usage in this QTY loop was recorded

QTY*FL*1/	***QTY Loop #17:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*470*KH***41/	***Recorded off-peak usage was 470 Kilowatt hours*** for this period
DTM*150*20000824/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000926/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #18:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*321*KH***43/	***Recorded intermediate-peak usage was 321 Kilowatt hours*** for this period
DTM*150*20000824/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000926/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #19:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*140*KH***42/	***Recorded on-peak usage was 140 Kilowatt hours*** for this period
DTM*150*20000728/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000824/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #20:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*404*KH***41/	***Recorded off-peak usage was 404 Kilowatt hours*** for this period
DTM*150*20000728/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded

Response Contains Electric Detail Interval Usage Data- Continued

DTM*151*20000824/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #21:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*245*KH***43/	***Recorded intermediate-peak usage was 245 Kilowatt hours*** for this period
DTM*150*20000728/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000824/	***End date*** for the measurement period in which the usage in this QTY loop was recorded

QTY*FL*1/	***QTY Loop #22:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*187*KH***42/	***Recorded on-peak usage was 187 Kilowatt hours*** for this period
DTM*150*20000626/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000728/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #23:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*462*KH***41/	***Recorded off-peak usage was 462 Kilowatt hours*** for this period
DTM*150*20000626/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000728/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #24:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*312*KH***43/	***Recorded intermediate-peak usage was 312 Kilowatt hours*** for this period
DTM*150*20000626/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000728/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #25:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*118*KH***42/	***Recorded on-peak usage was 118 Kilowatt hours*** for this period
DTM*150*20000525/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000626/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #26:*** Number of service delivery end points represented in this QTY loop is ***1***

Response Contains Electric Detail Interval Usage Data - Continued

MEA*AN*PRQ*411*KH***41/	***Recorded off-peak usage was 411 Kilowatt hours*** for this period
DTM*150*20000525/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000626/	***End date*** for the measurement period in which the usage in this QTY loop was recorded

QTY*FL*1/	***QTY Loop #27:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*323*KH***43/	***Recorded intermediate-peak usage was 323 Kilowatt hours*** for this period
DTM*150*20000525/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000626/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #28:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*0*KH***42/	***Recorded on-peak usage was 0 Kilowatt hours*** for this period
DTM*150*20000425/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000525/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #29:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*410*KH***41/	***Recorded off-peak usage was 410 Kilowatt hours*** for this period
DTM*150*20000425/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000525/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #30:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*428*KH***43/	***Recorded intermediate-peak usage was 428 Kilowatt hours*** for this period
DTM*150*20000425/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000525/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #31:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*0*KH***42/	***Recorded peak usage was 0 Kilowatt hours*** for this period
DTM*150*20000425/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded

Response Contains Electric Detail Interval Usage Data- Continued

DTM*151*20000525/	***End date*** for the measurement period in which the usage in this QTY loop was recorded

QTY*FL*1/	***QTY Loop #32:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*557*KH***41/	***Recorded off-peak usage was 557 Kilowatt hours*** for this period
DTM*150*20000323/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000425/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #33:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*515*KH***43/	***Recorded intermediate-peak usage was 515 Kilowatt hours*** for this period
DTM*150*20000323/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000425/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #34:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*35*KH***42/	***Recorded peak usage was 35 Kilowatt hours*** for this period
DTM*150*20000223/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000323/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #35:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*433*KH***41/	***Recorded off-peak usage was 433 Kilowatt hours*** for this period
DTM*150*20000223/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000323/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	***QTY Loop #36:*** Number of service delivery end points represented in this QTY loop is ***1***
MEA*AN*PRQ*409*KH***43/	***Recorded intermediate-peak usage was 409 Kilowatt hours*** for this period
DTM*150*20000223/	***Start date*** for the measurement period in which the usage in this QTY loop was recorded
DTM*151*20000323/	***End date*** for the measurement period in which the usage in this QTY loop was recorded
SE*157*0011/	Transaction Set Trailer; segment count; control number assigned by originator

Response Contains Electric Unmetered Usage Data

ST*867*0012/	Transaction Set header; transaction defined is an ***867;*** control number assigned by originator
BPT*52*20000301145101*20010706*DD/	Transaction is a ***Response to Historical Inquiry;*** Unique id number for this transaction; transaction creation date; Report type is ***Historic Usage***
N1*SJ*ENERGETIX*1*006817952/	~~E/M~~ESCO Name and DUNS number
N1*8S*ROCHESTER G&E*24*160612110/	Utility Name and DUNS number
N1*8R*DOT FIELD OFFICE #5/	Customer Name
N4*ROCHESTER*NY*14624-5121**TX*2605/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*96135/	Utility assigned account number for the customer
PTD*BC***OZ*EL/	This PTD loop contains ***Uunmetered Usage;*** Service is ***Electric***
REF*NH*02/	Utility Rate Service Class associated with the service delivery points summarized in this PTD loop
REF*PR*EC2/	Utility Rate Sub Class associated with the service delivery points summarized in this PTD loop
REF*LO*MSL/	Utility Load Profile Code associated with the service delivery points summarized in this PTD loop
QTY*FL*1/	***QTY Loop #1:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20010110/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20010209/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #2:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20001208/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20010110/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #3:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20001108/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20001208/	***End date*** for the measurement period for the usage in this QTY loop

QTY*FL*1/	***QTY Loop #4:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20001010/	***Start date*** for the measurement period for the usage in this QTY loop

Response Contains Electric Unmetered Usage Data - Continued

DTM*151*20001108/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #5:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000908/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20001010/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #6:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000808/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000908/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #7:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000711/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000808/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #8:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000608/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000711/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #9:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000509/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000608/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #10:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000406/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000509/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #11:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000307/	***Start date*** for the measurement period for

	the usage in this QTY loop

Response Contains Electric Unmetered Usage Data - Continued

DTM*151*20000406/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*1/	***QTY Loop #12:*** Usage in this QTY loop is for ***1 service delivery point*** on this account
MEA*BR*PRQ*0*KH/	***Billed usage was 0 Kilowatt hours*** for this period
DTM*150*20000207/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000307/	***End date*** for the measurement period for the usage in this QTY loop
PTD*BC***OZ*EL/	***PTD loop #2:*** This PTD loop contains ***Uunmetered Usage;*** Service is ***Electric***
REF*NH*02/	Utility Rate Service Class associated with the service delivery points summarized in this PTD loop
REF*PR*NM1/	Utility Rate Sub Class associated with the service delivery points summarized in this PTD loop
REF*LO*MSL/	Utility Load Profile Code associated with the service delivery points summarized in this PTD loop
QTY*FL*3/	***QTY Loop #1:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20010110/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20010209/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #2:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20001208/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20010110/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #3:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20001108/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20001208/	***End date*** for the measurement period for the usage in this QTY loop

QTY*FL*3/	***QTY Loop #4:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20001010/	***Start date*** for the measurement period for the usage in this QTY loop

DTM*151*20001108/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #5:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000908/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20001010/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #6:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000808/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000908/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #7:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000711/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000808/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #8:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000608/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000711/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #9:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000509/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000608/	***End date*** for the measurement period for the usage in this QTY loop

QTY*FL*3/	***QTY Loop #10:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000406/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000509/	***End date*** for the measurement period for the usage in this QTY loop

Response Contains Electric Unmetered Usage Data - Continued

QTY*FL*3/	***QTY Loop #11:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000307/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000406/	***End date*** for the measurement period for the usage in this QTY loop
QTY*FL*3/	***QTY Loop #12:*** Usage in this QTY loop is summarized for ***3 service delivery points*** on this account
MEA*BR*PRQ*1250*KH/	***Billed usage was 1250 Kilowatt hours*** for this period
DTM*150*20000207/	***Start date*** for the measurement period for the usage in this QTY loop
DTM*151*20000307/	***End date*** for the measurement period for the usage in this QTY loop
SE*112*0012/	Transaction Set Trailer; segment count; control number assigned by originator

Response to Request for Historic Usage for GAS Includes Additional Information

ST*867*0008/	Transaction Set header; transaction defined is an ***867***; control number assigned by originator
BPT*52*20010627303260001*20010627*DD/	Transaction is a ***Response to Historical Inquiry***; Unique id number for this transaction; transaction creation date; Report type is ***Historic Usage***
N1*SJ*AMERADA HESS*1*006977763/	ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*233939360100025/	Utility assigned account number for the customer
PTD*BQ***OZ*GAS/	This PTD loop pertains to ***Metered Consumption Detail***; Service is ***Gas***
REF*MG*3660153/	Meter Number
REF*NH*931/	Utility Rate Service Class associated with this meter
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*5067*HH/	Consumption reported is actual; quantity measured is ***5,067***; unit is ***CCF***
DTM*150*20010131/	Measurement period ***start date*** for this QTY loop
DTM*151*20010302/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*6646*HH/	Consumption reported is actual; quantity measured is ***6,646***; unit is ***CCF***
DTM*150*20001229/	Measurement period ***start date*** for this QTY loop
DTM*150*20010131/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*5806*HH/	Consumption reported is actual; quantity measured is ***5,806***; unit is ***CCF***
DTM*150*20001130/	Measurement period ***start date*** for this QTY loop
DTM*151*20001229/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*2986*HH/	Consumption reported is actual; quantity measured is ***2,986***; unit is ***CCF***
DTM*150*20001027/	Measurement period ***start date*** for this QTY loop
DTM*151*20001130/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1236*HH/	Consumption reported is actual; quantity measured is ***1,236***; unit is ***CCF***

Response to Request for Historic Usage for GAS Includes Additional Information - Continued

DTM*150*20000928/	Measurement period ***start date*** for this QTY loop
DTM*151*20001027/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1022*K1/	Consumption reported is actual; quantity measured is ***1,022***; unit is ***CCF***
DTM*150*20000829/	Measurement period ***start date*** for this QTY loop
DTM*151*20000928/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*955*HH/	Consumption reported is actual; quantity measured is ***955***; unit is ***CCF***
DTM*150*20000731/	Measurement period ***start date*** for this QTY loop
DTM*151*20000829/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1281*HH/	Consumption reported is actual; quantity measured is ***1,281***; unit is ***CCF***
DTM*150*20000629/	Measurement period ***start date*** for this QTY loop
DTM*151*20000731/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1211*HH/	Consumption reported is actual; quantity measured is ***1,211***; unit is ***CCF***
DTM*150*20000531/	Measurement period ***start date*** for this QTY loop
DTM*151*20000629/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*1524*HH/	Consumption reported is actual; quantity measured is ***1,524***; unit is ***CCF***
DTM*150*20000501/	Measurement period ***start date*** for this QTY loop
DTM*151*20000531/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point
MEA*AN*PRQ*2822*HH/	Consumption reported is actual; quantity measured is ***2,822***; unit is ***CCF***
DTM*150*20000321/	Measurement period ***start date*** for this QTY loop
DTM*151*20000501/	Measurement period ***end date*** for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from ***one*** service delivery point

Response to Request for Historic Usage for GAS Includes Additional Information - Continued

MEA*AN*PRQ*3418*HH/	Consumption reported is actual; quantity measured is ***3,418***; unit is ***CCF***
DTM*150*20000302/	Measurement period ***start date*** for this QTY loop
DTM*151*20000331/	Measurement period ***end date*** for this QTY loop
PTD*FG*OZ*GAS/	Additional Information
REF*0N*E/	Customer Supply Status
REF*TX*Y/	Utility Tax Exempt Status
SE*59*0008/	Transaction set trailer; segment count; control number assigned by originator of this transaction

Response to Request for Historic Usage with only Additional Information

ST*867*0008/	Transaction Set header; transaction defined is an ***867***; control number assigned by originator
BPT*52*2001062730326001*20010627*DD/	Transaction is a ***Response to Historical Inquiry***; Unique id number for this transaction; transaction creation date; Report type is ***Historic Usage***
N1*SJ*AMERADA HESS*1*006977763/	ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*233939360100025/	Utility assigned account number for the customer
PTD*FG*OZ*EL/	Additional Information
REF*0N*E/	Customer Supply Status
REF*TX*Y/	Utility Tax Exempt Status
REF*TDT*C/	Account Settlement Indicator (Electric)
QTY*KZ*476*K1/	ICAP
DTM*007****RD8*20140601-20150531/	ICAP Effective Dates
QTY*9N*1/	Number of Meters
REF*MG*12345/	Meter Number
SE*59*0008/	Transaction set trailer; segment count; control number assigned by originator of this transaction

Case 98-M-0667
Supplement F

Electronic Data Exchange Standards for Energy Deregulation in New York

~~Consumption~~867Consumption History ~~/~~&Gas Profile

~~EDI 867~~ Data Dictionary

~~Response to 814 History Request~~

~~March 17, 2004~~October 23, 2014
Version 1.~~1~~2

		Summary of Changes
July 20, 2001		**Initial Release**
March 17, 2004		**Version 1.1**
		Added new measurement codes for electric service to the MEA07 element in the MEA segment in the PTD*BO and PTD*BQ loops. Added QTY03 element to the QTY*LH (UFG Rate) segment omitted from version 1.0 in error.
October 23, 2014		**Version 1.2**
		Utility specific notes are generalized, as appropriate, and designated for relocation to/reference within Utility Maintained EDI Guides, as necessary. Replaced references to Marketer and E/M with ESCO.
		The PTD*FG (Additional Information) loop was added to include: REF*0N (Customer Shopping Status) REF*IJ (SIC/NAISC Code) REF*TX (Utility Tax Exempt Status) REF*ZV (Block on Account) REF*TDT (Account Settlement Indicator) REF*YP (NYPA/ReCharge New York) REF*SG (Utility Discount) QTY*KZ (ICAP Tag) QTY*9N (Number of Meters) REF*MG (Meter Number). In the event that no historical usage is available on the account, this may be the only information contained within the 867HU.
		Updates to Notes to accommodate a hybrid 867HU transaction containing gas profile factors in a PTD*BG loop and up to 24 months of consumption history. Removal of no longer used segments from the PTD*SM loop: • DTM*582****RMD – Annual Period • QTY*99-Projected Usage – Normal • QTY*QD-Projected Delivery – Normal • QTY*9D-Projected Usage – Design • QTY*DD-Projected Delivery – Design Added possible value to MEA01: CQ – Calculated Quantity Added possible value to QTY03 for the KZ ICAP segment: AJ – Adjusted Kilowatt Demand Added DTM*007 segment for ICAP Effective Dates

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
1	Transaction Set Header	None	ST	HDR	010	01	Transaction Set Identifier Code	Indicates Type of transaction	867	ID(3/3)	Required	
2	Transaction Set Header	None	ST	HDR	010	02	Transaction Set Control Number	Number generated by senders system	ID#	AN(4/9)	Required	Identifying control number that must be unique within the transaction set functional group. This number is assigned by the originator of the transaction.
3	Beginning Segment	None	BPT	HDR	020	01	Transaction Set Purpose Code	Purpose of transaction	52	ID(2/2)	Required	Code indicating that this 867 transaction is a Response to Historical Inquiry.
4	Beginning Segment	None	BPT	HDR	020	02	Reference Identification	Unique and permanent ID for this individual transaction	ID#	AN(1/30)	Required	This number is assigned by the originator of the transaction and must be unique over time. This identifier assists in tracking subsequent activity regarding an individual transaction.
5	Beginning Segment	None	BPT	HDR	020	03	Date	Date transaction was created in senders system	CCYYMMDD	DT(8/8)	Required	
6	Beginning Segment	None	BPT	HDR	020	04	Report Type Code	Code Used to Identify the Report Type for the 867 Response	41=Gas Profile DD=Historic Usage	ID(2/2)	Required	This segment is required to differentiate between a response to a historic usage request versus a gas profile request.
7	Name (ESCO~~/Marketer~~)	NI Loop	N1	HDR	080	01	Entity Identifier Code	Code identifying the ~~E/M~~ESCO in this transaction	SJ	ID(2/3)	Required	
8	Name (ESCO~~/Marketer~~)	NI Loop	N1	HDR	080	02	Name	literal name of the ~~E/M~~ESCO	free form text	AN(1/60)	Optional	~~E/M~~ESCO name is not necessary but may be provided by mutual agreement of the trading partners.
9	Name (ESCO~~/Marketer~~)	NI Loop	N1	HDR	080	03	Identification Code Qualifier	Indicates type of ID number that will be sent in the N104 element of this segment	1=DUNS # 9=DUNS#+4 24=Federal Tax ID	ID(1/2)	Required	
10	Name (ESCO~~/Marketer~~)	NI Loop	N1	HDR	080	04	Identification Code	ID number for ~~E/M~~ESCO	ID#	AN(2/80)	Required	
11	Name (Utility)	NI Loop	N1	HDR	080	01	Entity Identifier Code	Code identifying the Utility in this transaction	8S	ID(2/3)	Required	
12	Name (Utility)	NI Loop	N1	HDR	080	02	Name	Literal name of the Utility in this transaction	free form text	AN(1/60)	Optional	Utility name is not necessary but may be provided by mutual agreement of the trading partners.
13	Name (Utility)	NI Loop	N1	HDR	080	03	Identification Code Qualifier	Indicates type of ID number that will be sent in the N104 element of this segment	1=DUNS # 9=DUNS#+4 24=Federal Tax ID	ID(1/2)	Required	
14	Name (Utility)	NI Loop	N1	HDR	080	04	Identification Code	ID number for Utility	ID#	AN(2/80)	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
15	Name (Customer)	NI Loop	N1	HDR	080	01	Entity Identifier Code	Code identifying the customer in this transaction	8R	ID(2/3)	Required	An 867 transaction sent in response to a request for historic usage or gas profile must contain an N4 segment for transmitting data about the customer's current tax district. When an N4 segment is being sent, an N1segment is required to comply with X12 requirements. However, the N102 element in the N1 segment may contain either the customer's name or the literal "NAME".
16	Name (Customer)	NI Loop	N1	HDR	080	02	Name	Literal name of the customer in this transaction	Text or the literal "NAME"	AN(1/60)	Required	~~See Comment on Line 15.~~ This element is required to comply with X12 requirements but the format is at the discretion of the Utility.
17	Address Information (Service Address)	N1 Loop	N3	HDR	100	01	Name	Customer Service Address - Street		AN 1/55	Optional	Service Address information associated with the account for which historic usage or a gas profile has been requested may be sent in the 867 response at the option of the Utility.
18	Address Information (Service Address)	N1 Loop	N3	HDR	100	02	Name	If N301 exceeds 55 characters, the overflow is sent in N302		AN 1/55	Optional	~~See comment on Line 17.~~
19	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	01	City Name	Customer Service Address - City		AN 2/30	Optional	~~See Comment on Line 17.~~
20	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	02	State or Province Code	Customer Service Address - State		ID 2/2	Optional	~~See comment on Line 17.~~
21	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	03	Postal Code	Customer Service Address - Postal Code		ID 3/15	Optional	~~See comment on Line 17.~~
22	Geographic Location (Service Address)	NI Loop	N4	HDR	110	05	Location Qualifier	Code indicating that element N406 contains a code or text pertaining to the customer's current tax district.	TX	X ID 1/2	~~Required~~Optional	Element N406 ~~must contain~~contains a code or ~~text~~ indicating the current, rather than historic, tax district applicable to the account for which consumption history has been requested.
23	Geographic Location (Service Address)	NI Loop	N4	HDR	110	06	Location Identifier	An alphanumeric code or text indicating the municipality in which the customer resides.	code or text	AN 1/30	~~Required~~Conditional	~~See comment on Line 17.~~ Required when N405 is sent. The structure of this element may vary by Utility but the data sent must be sufficient to enable the recipient to identify the correct taxing district for the customer.
24	Reference Identification	NI Loop	REF	HDR	120	01	Reference Identification	Code indicating that the REF02 element	12	ID(2/3)	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	(Utility Account Number)						Qualifier	contains the Utility assigned account number for the customer				
25	Reference Identification (Utility Account Number)	NI Loop	REF	HDR	120	02	Reference Identification	Customer's account number	Account #	AN(1/30)	Required	
26	Reference Identification (Previous Utility Account Number)	NI Loop	REF	HDR	120	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility's previous account number for the customer	45	ID(2/3)	Conditional	Required when the customer's account number has changed in the last 90 days.
27	Reference Identification (Previous Utility Account Number)	NI Loop	REF	HDR	120	02	Reference Identification	Customer's old account number	Account #	AN(1/30)	Required	~~See Comment on Line 26.~~When a REF*45 is sent, this element is required.
28	Product Transfer and Resale Detail (Metered Summary)	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains summarized metered consumption history data for the metered service delivery points on the account requested.	BO	ID 2/2	Conditional	The structure of the 867 response transaction will identify the type of data being sent by the placement of the data in the correct PTD loop. In this 867 transaction standard there are five PTD loops. This PTD loop (PTD*BO) is sent when metered consumption data for the account requested is summarized. When the service delivery points on an account have different rate classes or load shapes it will be necessary to send more than one PTD*BO loop. When consumption history data is metered but the data is being reported by individual meter, then the PTD*BQ loop (Metered Detail) should be used instead of this segment. When a specific PTD loop is sent it must contain all of the required segments and elements for that loop.
29	Product Transfer and Resale Detail (Metered Summary)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that the code sent in PTD05 will identify the commodity being reported in this PTD loop.	OZ	ID 2/3	Required	When PTD*BO is sent this element is required.
30	Product Transfer and Resale Detail (Metered	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	EL or GAS	AN(1/30)	Required	When PTD*BO is sent this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Summary)											
31	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility Rate Service Class associated with the metered summary data contained in this PTD loop for the account requested.	NH	ID(2/3)	Required	~~See Comment on Line 28.~~When a REF*NH is sent, this element is required.
32	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the consumption history contained in this PTD loop.		AN(1/30)	Required	
33	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the utility rate subclass associated with the metered consumption data contained in this PTD loop for the account requested.	PR	ID(2/3)	Conditional	This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
34	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating the sub class associated with the REF*NH segment for the metered consumption data in this PTD loop for the account and commodity requested.		AN(1/30)	Conditional	~~See Comments on Line 33.~~When a REF*PR is sent, this element is required.
35	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains a load profile code associated with the metered consumption data sent in this PTD loop.	LO	ID(2/3)	Conditional	Load profile codes must be sent when the service is Electric. If more than one load profile code is associated with the metered consumption history on an account, it will be necessary to send multiple PTD*BO loops.
36	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility assigned load profile code for the account associated with the metered consumption sent in this PTD loop.		AN(1/30)	Conditional	Some Utilities will post load profile information on their web site for look up by eligible ~~ESCO/Marketers~~ESCOs.
37	Quantity	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that ~~QTY02~~A02 contains the number of	FL	ID(2/2)	Required	Each PTD*BO loop will contain multiple QTY loops since the default response to a request is up to ~~12~~24 months of historic

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
								metered service delivery points associated with the data summarized in this QTY loop for the period indicated for the account and commodity requested.				usage. For electric accounts a separate QTY loop is necessary for each time of day interval being reported within a measurement period (eg on-peak, off-peak). If there is more than one unit of measure (for example, demand and kilowatt hours) being reported each unit must be reported in a separate QTY loop for each measurement period. Refer to the examples at the back of the 867HU Implementation Guide for illustrations.
38	Quantity	QTY Loop	QTY	DTL	110	02	Quantity	Indicate the number of service points associated with the metered consumption data in this QTY loop within this PTD loop for each period being reported.	~~#~~X	R 1/15	Required	
39	Measurements	QTY Loop	MEA	DTL	160	01	Measurement Reference ID Code	Code indicating whether the data in this QTY loop is actual, estimated ~~or~~, billed consumption, or calculated data.	AN=Actual BR=Billed EN=Estimated CQ=Calculated Quantity	ID2/2	Required	See 867HU Implementation Guide for definitions.
40	Measurements	QTY Loop	MEA	DTL	160	02	Measurement Qualifier	Code indicating the data in this segment is consumption.	PRQ	ID 1/3	Required	
41	Measurements	QTY Loop	MEA	DTL	160	03	Measurement Value	Quantity of consumption for the type indicated in MEA04 for the period indicated in MEA07 for this QTY loop for the account and commodity requested.		R 1/20	Required	"00's are valid values.
42	Measurements	QTY Loop	MEA	DTL	160	04	Unit or Basis for Measurement Code	Codes used to indicate the type of measurement associated with the quantity sent in element MEA03.	HH,K1,K2,K3,K4, K5,K7,KH,TD,TZ	ID(2/2)	Required	
43	Measurements	QTY Loop	MEA	DTL	160	07	Measurement Significance Code	Codes indicating the period (in a day) when the quantity	41, 42, 43, 45, 49,50, 51, 57, 58,73,74,75,	ID(2/2)	Conditional	This segment is sent when the service indicated in PTD05 is Electric. Refer to the 867HU implementation guide for code

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
								indicated in MEA03 was consumed.	84,85,86,87, 88,89,90,91, 92,93,94			definitions.
44	Date/Time Reference (Period Start Date)	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the measurement period start date associated with the quantity sent in the MEA03 element in this QTY loop.	150	ID(3/3)	Required	
45	Date/Time Reference (Period Start Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	
46	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the measurement period end date associated with the quantity sent in the MEA03 element in this QTY loop.	151	ID(3/3)	Required	
47	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	
48	Product Transfer and Resale Detail (Unmetered Usage)	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains unmetered consumption history data.	BC	ID 2/2	Conditional	The PTD*BC segment is used to transmit unmetered consumption history data for the account and commodity requested. All unmetered usage of the same service class, subclass and load shape should be summarized in the same PTD loop. When, for example, street lights and outdoor signage on an account have separate load shapes it would be necessary to send two PTD*BC loops. When the history data does not contain any unmetered usage data the PTD*BC segment is not sent.
49	Product Transfer and Resale Detail (Unmetered Usage)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that PTD05 identifies the commodity reported in this loop.	OZ	ID 2/3	Required	When PTD*BC is sent this element is required.
50	Product Transfer and	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	EL or GAS	AN(1/30)	Required	When PTD*BC is sent this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Resale Detail (Unmetered Usage)											
51	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility service class associated with the unmetered consumption data contained in this PTD loop for the account requested.	NH	ID(2/3)	Required	When PTD*BC is sent this element is required.
52	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the unmetered consumption history contained in this PTD loop.		AN(1/30)	Required	~~See Comment on Line 51.~~When a REF*NH is sent, this element is required.
53	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the utility rate subclass associated with the unmetered consumption data contained in this PTD loop for the account requested.	PR	ID(2/3)	Conditional	This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
54	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating the sub class associated with the REF NH segment for the unmetered consumption data in this PTD loop for the account and commodity requested.		AN(1/30)	Conditional	~~See Comments on Line 53.~~When a REF*PR is sent, this element is required.
55	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the load profile code associated with the unmetered consumption data sent in this PTD loop.	LO	ID(2/3)	Required	Load profile codes must be sent when the service is Electric. If more than one load profile code is associated with the unmetered consumption history on an account, it will be necessary to send multiple PTD*BC loops.
56	Reference	PTD	REF	DTL	030	02	Reference	Utility assigned load		AN(1/30)	Required	Some Utilities will post load profile

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Identification (Load Profile)	Loop					Identification	profile code for the unmetered consumption sent in this PTD loop.				information on their web site for look up by eligible ~~ESCO/Marketers~~ESCOs.
57	Quantity	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the number of unmetered service delivery points associated with the data summarized in this QTY loop for the period indicated for the account and commodity requested.	FL	ID(2/2)	Required	
58	Quantity	QTY Loop	QTY	DTL	110	02	Quantity	Indicate the number of service points associated with the unmetered consumption data in this QTY loop within this PTD loop for each period being reported.	#x	R 1/15	Required	
59	Measurements	QTY Loop	MEA	DTL	160	01	Measurement Reference ID Code	Code indicating whether the data in this QTY loop is actual, estimated ~~or,~~ billed consumption, or calculated data.	AN=Actual BR=Billed EN=Estimated CQ=Calculated Quantity	ID2/2	Required	
60	Measurements	QTY Loop	MEA	DTL	160	02	Measurement Qualifier	Code indicating the data in this segment is consumption.	PRQ	ID 1/3	Required	
61	Measurements	QTY Loop	MEA	DTL	160	03	Measurement Value	Quantity of consumption for the type indicated in MEA04 for the period indicated in MEA07 for this QTY loop for the account and commodity requested.		R 1/20	Required	
62	Measurements	QTY Loop	MEA	DTL	160	04	Unit or Basis for Measurement Code	Codes used to indicate the type of measurement associated with the quantity sent in element MEA03.	HH,K1,K2,K3,K4, K5,K7,KH,TD,TZ	ID(2/2)	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
63	Date/Time Reference (Period Start Date)	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the measurement period start date associated with the quantity sent in the MEA03 element in this QTY loop.	150	ID(3/3)	Required	
64	Date/Time Reference (Period Start Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	
65	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the measurement period end date associated with the quantity sent in the MEA03 element in this QTY loop.	151	ID(3/3)	Required	
66	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	
67	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains consumption history data by individual metered service point for the account and commodity requested.	BQ	ID 2/2	Conditional	The PTD*BQ loop is used to report metered consumption history data for the account and commodity specified in the request for an individual metered service point. When history data is recorded by individual meter, this PTD loop should be sent.
68	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that PTD05 identifies the commodity reported in this loop.	OZ	ID 2/3	Required	When PTD*BQ is being sent, this element is required.
69	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	EL or GAS	AN(1/30)	Required	When PTD*BQ is being sent, this element is required.
70	Reference Identification (Meter Number)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility assigned meter number for the service end point being reported in this	MG	ID 2/3	Required	When PTD*BQ is being sent, this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
								PTD loop.				
71	Reference Identification (Meter Number)	PTD Loop	REF	DTL	030	02	Reference Identification		Meter #	AN(1/30)	Required	When PTD*BQ is being sent, this element is required.
72	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility service class associated with the metered consumption data contained in this PTD loop for the account requested.	NH	ID(2/3)	Required	
73	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the metered consumption history contained in this PTD loop.		AN(1/30)	Required	
74	Reference Identification (Rate Sub Class)	PTD ~~Loop~~Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the utility rate subclass associated with the metered consumption data contained in this PTD loop for the account requested.	PR	ID(2/3)	Conditional	This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
75	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating the sub class associated with the REF*NH segment for the metered consumption data in this PTD loop for the account and commodity requested.		AN(1/30)	Conditional	
76	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the load profile code associated with the metered consumption data sent in this PTD loop.	LO	ID(2/3)	Conditional	Load Profile codes must be sent when the service is Electric.
77	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility assigned load profile code for the account, and rate class (and sub class) associated with the metered consumption sent in this PTD loop.		AN(1/30)	Conditional	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
78	Quantity	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the number of metered service points contained in this PTD loop for the account and commodity requested.	FL	ID(2/2)	Required	
79	Quantity	QTY Loop	QTY	DTL	110	02	Quantity	Indicate the number of service points associated with the consumption data in this QTY loop for each period being reported.	~~1~~x	R 1/15	Required	For the PTD*BQ loop, this element is always "1" .
80	Measurements	QTY Loop	MEA	DTL	160	01	Measurement Reference ID Code	Code indicating whether the ~~consumption~~data in this QTY loop is actual, estimated ~~or~~, billed consumption~~.~~ or calculated data.	AN=Actual BR=Billed EN=Estimated CO=Calculated Quantity	ID2/2	Required	
81	Measurements	QTY Loop	MEA	DTL	160	02	Measurement Qualifier	Code indicating the data in this segment is consumption.	PRQ	ID 1/3	Required	
82	Measurements	QTY Loop	MEA	DTL	160	03	Measurement Value	Quantity of consumption for the type indicated in MEA04 for the period indicated in MEA07 for this QTY loop for the account and commodity requested.		R 1/20	Required	
83	Measurements	QTY Loop	MEA	DTL	160	04	Unit or Basis for Measurement Code	Codes used to indicate the type of measurement associated with the quantity sent in MEA03.	HH,K1,K2,K3,K4, K5,K7,KH,TD,TZ	ID(2/2)	Required	
84	Measurements	QTY Loop	MEA	DTL	160	07	Measurement Significance Code	Codes indicating the period (in a day) when the quantity indicated in MEA03 was consumed.	41, 42, 43, 45, 49,50, 51, 57, 58,73,74,75, 84,85,86,87, 88,89,90,91, 92,93,94	ID(2/2)	Conditional	This segment is sent when the service indicated in PTD05 is Electric. Refer to the 867HU implementation guide for code definitions.
85	Date/Time Reference	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the	150	ID(3/3)	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	(Period Start Date)							measurement period start date associated with the quantity sent in the MEA03 element in this QTY loop.				
86	Date/Time Reference (Period Start Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	
87	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the measurement period end date associated with the quantity sent in the MEA03 element in this QTY loop.	151	ID(3/3)	Required	
88	Date/Time Reference (Period End Date)	QTY Loop	DTM	DTL	210	02	Date		CCYYMMDD	DT(8/8)	Required	
89	Product Transfer and Resale Detail (Gas Profile Factors)	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains the non-recurring factors associated with the derivation of the gas profile data to be transmitted in the PTD*SM loop. The gas profile is derived from consumption history data.	BG	ID 2/2	Conditional	The PTD*BG ~~and PTD*SM segments are sent in response to requests for a gas profile. The PTD*BG segment~~ loop is used to transmit ~~gas profile factors. Data sent in this PTD loop are~~ certain non-recurring ~~items~~data associated with the development of a customer's gas profile including the factors used to determine the quantities and amounts transmitted in the PTD*SM ~~segment.~~ loop. The PTD*SM loop (following this loop when a gas profile is being sent) is used to transmit the month-by-month profile data. The data is arrayed in a series of QTY segments within this PTD loop. ~~This PTD segment is only supported by Con Edison, Keyspan-New York and Keyspan-Long Island but not all QTY segments will be transmitted by each company.~~ Refer to the ~~Comments column~~company's Utility Maintained EDI Guides to determine which ~~QTY~~ segments will be ~~transmitted by each company.~~ sent.
90	Product Transfer and	PTD Loop	PTD	DTL	010	04	Reference Identification	Indicates that PTD05 identifies the	OZ	ID 2/3	Required	~~See Comment on Line 90.~~ This element must be sent even though all of the data

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Resale Detail (Gas Profile Factors)						Qualifier	commodity reported in this loop.				in this PTD loop will only pertain to gas.
91	Product Transfer and Resale Detail (Gas Profile Factors)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	GAS	AN(1/30)	Required	When PTD*BG is sent, this element is required.
92	Date/Time Reference (Profile Period Start Date)	PTD Loop	DTM	DTL	020	01	Date/Time Qualifier	Code indicating that DTM02 contains the date the customer's gas profile was initially created.	193	ID 3/3	Conditional ~~Required~~	Required when a Gas Profile is being sent. The Gas Profile contains forecast data for each month in a 12 month period. This segment will be sent by ~~Con Edison and Keyspan~~utilities that provide gas profiles to indicate the date a customer's gas profile was first created.
93	Date/Time Reference (Profile Period Start Date)	PTD Loop	DTM	DTL	020	02	Date		CCYYMMDD	DT 8/8	Required	~~See Comment on Line 93.~~When a DTM*193 is sent, this element is required.
94	Date/Time Reference (Date Customer Initiated Service)	PTD Loop	DTM	DTL	020	01	Date/Time Qualifier	Code indicating that DTM02 indicates the date the customer initiated gas service at the current service address for the account requested.	629	ID 3/3	Conditional	When data is available for the account requested, this segment ~~will~~may be sent by ~~Keyspan~~a utility that provides gas profiles to provide the date gas service was initiated at the premise for which a gas profile has been created.
95	Date/Time Reference (Date Customer Initiated Service)	PTD Loop	DTM	DTL	020	02	Date		CCYYMMDD	DT 8/8	Required	~~See Comment on Line 95.~~When a DTM*629 is sent, this element is required.
96	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility rate class associated with customer/account for which a gas profile has been developed.	NH	ID(2/3)	Required	When PTD*BG is sent, this element is required. This segment is supported by ~~Con Edison and Keyspan~~utilities that provide gas profiles.
97	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the gas service on the account requested for which a gas profile has been developed.		AN(1/30)	Required	~~See Comment on Line 97.~~When a REF*NH is sent, this element is required.
98	Reference Identification	PTD Loop	REF	DTL	030	01	Reference Identification	Code indicating that REF02 contains the	PR	ID(2/3)	Conditional	This segment must be sent when a rate subclass is applicable to the account for

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	(Rate Sub Class)						Qualifier	Utility rate subclass associated with customer/account for which a gas profile has been developed.				which a gas profile has been requested. This element is supported by ~~Con Edison and Keyspan.~~utilities that provide gas profiles.
99	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate subclass code as found in the tariff associated with the gas service on the account requested for which a gas profile has been developed.		AN(1/30)	Required~~Conditional~~	~~See Comment on Line 99.~~When a REF*PR is sent, this element is required.
100	Quantity (Base)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the non-heating load factor, based on daily consumption, for the account for which the gas profile has been developed.	1Y	ID(2/2)	Conditional	This segment ~~will~~may be sent by ~~Keyspan~~a utility that provides gas profiles.
101	Quantity (Base)	QTY Loop	QTY	DTL	110	02	Quantity	The non-heating load factor.	xxx.xx per day or xxx.xxxx per day	R 1/15	Required	When QTY*FJ is sent, this element is required. ~~Sent by Keyspan-NewYork. A~~ utility may elect to send the element in the form x.xx ~~and Keyspan-Long Island~~or in the form xx.xxxx.
102	Quantity (Base)	QTY Loop	QTY	DTL	110	03	Composite Unit of Measure	This element describes the unit of measurement for the quantity sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*FJ is sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
103	Quantity (Slope)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the customer's weather normalized load factor based on average daily consumption.	FJ	ID 2/2	Conditional	This segment ~~will~~may be sent by ~~Keyspan~~a utility that provides gas profiles.
104	Quantity (Slope)	QTY Loop	QTY	DTL	110	02	Quantity	weather normalized load factor	x.xxxx	R 1/15	Required	When QTY*FJ is sent, this element is required.
105	Quantity (Slope)	QTY Loop	QTY	DTL	110	03	Composite Unit of Measure	This element describes the unit of measurement for the quantity sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*FJ is sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
106	Quantity (Load Factor)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains a load factor expressed as the ratio of non-heating to heating daily demand.	LP	ID 2/2	Conditional	This segment ~~will~~may be sent by ~~Keyspan~~a utility that provides gas profiles.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
107	Quantity (Load Factor)	QTY Loop	QTY	DTL	110	02	Quantity		x.xx	R 1/15	Required	When QTY*LP is sent this element is required.
108	Quantity (UFG Rate)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the data in QTY02 is the percentage of lost and unaccounted for gas used to develop the gas profile for the account requested.	LH	ID 2/2	Conditional	This segment ~~will~~may be sent by ~~Keyspan~~a utility that provides gas profiles.
109	Quantity (UFG Rate)	QTY Loop	QTY	DTL	110	02	Quantity	Percentage of lost or unaccounted for gas in the form .xxxx	x.xxxx	R 1/15	Required	When QTY*LH is sent, this element is required.
110	Quantity (UFG Rate)	QTY Loop	QTY	DTL	110	03	Composite Unit of Measure	This element describes the unit of measurement for the quantity sent in QTY02.	TD=Therms	ID 2/2	Conditional	When QTY*LH is sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
111	Quantity (Maximum Delivery)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the maximum monthly delivery quantity for the account requested for which a gas profile has been developed.	CG	ID 2/2	Conditional	This segment ~~will~~may be sent by ~~Con Edison~~a utility that provides gas profiles.
112	Quantity (Maximum Delivery)	QTY Loop	QTY	DTL	110	02	Quantity	Forecast maximum monthly delivery quantity	Real Data	R 1/15	Required	When QTY*CG is sent, this element is required.
113	Quantity (Maximum Delivery)	QTY Loop	QTY	DTL	110	03	Composite Unit of Measure	This element describes the unit of measurement for the quantity sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*CG is sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
114	Product Transfer and Resale Detail (Gas Profile Data)	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains the forecast consumption for the account requested for a specific month or the total forecast consumption for the entire 12 month period.	SM	ID 2/2	Conditional	The PTD*SM segment is used to send gas profile data for each month in a 12 month forecast period as well as a forecast of total consumption for the 12 month period encompassed by the profile. This PTD loop will be sent by ~~Con Edison and Keyspan. Not~~utilities that provide gas profiles but not all segments will be sent ~~by both companies.~~. Refer to the ~~Comments column~~company's Utility Maintained EDI Guides to determine which segments will be sent ~~by each company~~.
115	Product Transfer and Resale Detail (Gas Profile Data)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that PTD05 identifies the commodity reported in this loop.	OZ	ID 2/3	Required	When PTD*SM is sent this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
116	Product Transfer and Resale Detail (Gas Profile Data)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	GAS	AN(1/30)	Required	When PTD*SM is sent, this element is required. GAS is the only valid value for this element in this PTD loop.
117	Date/Time Reference (Report Month)	PTD Loop	DTM	DTL	020	01	Date/Time Qualifier	Code indicating that this DTM segment identifies the report month associated with the forecast quantity data provided in this QTY segment in this PTD loop.	582	ID 3/3	Required	The Gas Profile contains forecast data for each month in a 12 month forecast period. The data in each QTY segment is associated with a specific month by assigning a numeric value to each month such that 01=January, 02=February, etc. ~~Keyspan gas profile will always begin with month 10 (October) and end with month 09 (September). Con Edison profiles may begin with any month, depending upon the timing of the request transaction.~~ In its Utility Maintained EDI Guide, a utility that provides gas profiles will identify whether it: • Always begin with month 10 (October) and end with month 09 (September). Begin with any month, depending upon the timing of the request transaction.
118	Date/Time Reference (Report Month)	PTD Loop	DTM	DTL	020	05	Date Time Period Format Qualifier	Code indicating that the value sent element 06 in this segment will be in numeric format such that 01 will identify January, 02 will identify February, etc.	MM	ID 2/3	Required	~~-~~ When DTM*582 is sent this element is required.
119	Date/Time Reference (Report Month)	PTD Loop	DTM	DTL	020	06	Date Time Period	The month for which the QTY values apply.	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, or 12	AN 1/35	Required	~~See Comment on Line 117.~~When DTM*582 is sent this element is required.
~~120~~	~~Date/Time Reference (Annual Period)~~	~~PTD Loop~~	~~DTM~~	~~DTL~~	~~020~~	~~01~~	~~Date/Time Qualifier~~	~~Code indicating that this DTM segment contains the range of months and days for the annual period covered by the forecast total quantities in the gas profile.~~	~~582~~	~~ID 3/3~~	~~Conditional~~	~~This segment will be sent by Keyspan to describe the Annual Period associated with the forecast total quantities in the gas profile.~~
~~121~~	~~Date/Time Reference (Annual Period)~~	~~PTD Loop~~	~~DTM~~	~~DTL~~	~~020~~	~~05~~	~~Date Time Period Format Qualifier~~	~~Code indicating that the range of months described in the 06 element in this segment will be in the format MMDD.~~	~~RMD~~	~~ID 2/3~~	~~Required~~	~~See Comment on Line 120. The data range should be in the format MMDD-MMDD.~~
~~122~~	~~Date/Time~~	~~PTD~~	~~DTM~~	~~DTL~~	~~020~~	~~06~~	~~Date Time~~	~~Range of months~~	~~Valid values:~~	~~AN 1/35~~	~~Required~~	~~-~~

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	~~Reference (Annual Period)~~	~~Loop~~					~~Period~~	~~covered by the Annual Period.~~	~~MM=01-12; DD=01-31~~			
~~1231~~20	Quantity (Projected ~~Monthly~~ Usage~~ - Normal~~)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating ~~that~~ the ~~data~~quantity in QTY02 is ~~the normal projected gas~~forecast weather normalized monthly usage including line losses for the period indicated in DTM*582 ~~in this PTD loop~~.	~~99~~AY	ID 2/2	Conditional	This segment ~~will~~may be sent by ~~Keyspan~~a utility that provides gas profiles.
~~1241~~21	Quantity (Projected ~~Monthly~~ Usage~~ - Normal~~)	QTY Loop	QTY	DTL	110	02	Quantity	~~numeric values~~forecast usage in the form xxxxx.xx	~~xxxxx.xx~~xxxx.xxx~~x~~	R 1/15	Required	When QTY*~~99~~AY is sent this element is required.
~~1251~~22	Quantity (Projected ~~Monthly~~ Usage~~ - Normal~~)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*~~99~~AY is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
~~1261~~23	Quantity (Projected Monthly ~~Usage~~Delivery Quantity)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating ~~that~~ the quantity in QTY02 is a forecast of monthly gas delivery quantities on a weather normalized ~~monthly usage including line losses~~basis for the period indicated in DTM*582.	~~A~~Y~~70~~	ID 2/2	Conditional	This segment ~~will~~may be sent by ~~Con Edison~~a utility that provides gas profiles.
~~1271~~24	Quantity (Projected Monthly ~~Usage~~Delivery Quantity)	QTY Loop	QTY	DTL	110	02	Quantity	~~forecast usage~~Numeric value in the form ~~xxxxx~~xxxx.xx therms per day	~~xxxx.xxxx~~xxx.xx per day	R 1/15	Required	When QTY*~~A~~Y~~70~~ is sent this element is required.
~~1281~~25	Quantity (Projected Monthly ~~Usage~~Delivery Quantity)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*~~A~~Y~~70~~ is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
~~1291~~26	Quantity (Projected ~~Daily~~ Delivery~~ Normal~~ Quantity)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the data in QTY02 is a weather normalized projected daily delivery quantity ~~for the period indicated in DTM*582 in this PTD loop.~~ (including line losses).	~~QD~~WD	ID 2/2	Conditional	~~Will~~This segment may be sent by ~~Keyspan~~a utility that provides gas profiles.
~~1301~~	Quantity	QTY	QTY	DTL	110	02	Quantity	~~-~~Numeric value in the	~~Real Data~~xxx.xx	R 1/15	Required	When QTY*~~QD~~WD is sent this element is

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
27	(Projected Daily Delivery~~-Normal)~~ Quantity)	Loop						form xxxx.xx therms per day	per day			required.
~~1311~~ 28	Quantity (Projected Daily Delivery~~-Normal~~ Quantity)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*~~QD~~WD is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
~~1321~~ 29	Quantity (Projected ~~Monthly Delivery Quantity~~Balancing Use)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the ~~quantity~~data in QTY02 ~~is a forecast of monthly gas delivery quantities on a weather normalized basis~~represents the projected balancing use for the period indicated in DTM*582.	~~70~~BA	ID 2/2	Conditional	This segment ~~will~~may be sent by ~~Con Edison~~a utility that provides gas profiles.
~~1331~~ 30	Quantity (Projected ~~Monthly Delivery Quantity~~Balancing Use)	QTY Loop	QTY	DTL	110	02	Quantity	~~Numeric value~~numeric values in the form ~~xxxx.xx therms~~xxx per day	xxx~~.xx~~ per day	R 1/15	Required	When QTY*~~70~~BA is sent this element is required.
~~1341~~ 31	Quantity (Projected ~~Monthly Delivery Quantity~~Balancing Use)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*~~70~~BA is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
~~1351~~ 32	~~Quantity~~Monetary Amount (Projected ~~Daily Delivery Quantity~~Swing Charges)	QTY Loop	~~QTY~~AMT	DTL	~~110~~140	01	~~Quantity~~Amount Qualifier Code	Code indicating that the data in QTY02 ~~is~~represents the forecast swing charges associated with balancing services for the account for whom a ~~weather normalized projected daily delivery quantity (including line losses).~~gas profile has been requested for the period indicated in DTM*582.	~~WD~~SW	ID ~~2~~/2~~1~~/3	Conditional	This segment ~~will~~may be sent by ~~Con Edison.~~a utility that provides gas profiles
~~1361~~ 33	~~Quantity~~Monetary Amount (Projected ~~Daily Delivery~~	QTY Loop	~~QTY~~AMT	DTL	~~110~~140	02	~~Quantity~~Monetary Amount	~~Numeric~~Dollar value in ~~the form xxxx.xx therms per day~~whole numbers.	~~$~~	R 1/~~15~~18	Required	When ~~QTY*WD~~AMT*SW is sent this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	QuantitySwing Charges)											
137134	Quantity (Projected Daily Delivery Quantity)Product Transfer and Resale Detail (Metered Consumption Detail)	QTYPTD Loop	QTYPTD	DTL	110010	0301	Unit or Basis for Measurement Product Transfer Type Code	Identifies the unit of measurement associated with the data sent in QTY02.Code indicating that this PTD loop contains additional information for the account and commodity requested.	TD=ThermsFG	ID 2/2	Required	When QTY*WD is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.The PTD*FG loop is used to report additional information for the account and commodity specified in the request and should be sent when this info is available to the utility. This PTD loop should be sent in addition to the HU data and when no HU data is available from the utility.
135	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that PTD05 identifies the commodity reported in this loop.	OZ	ID 2/3	Required	When PTD*FG is being sent, this element is required.
136	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	EL or GAS	AN(1/30)	Required	When PTD*FG is being sent, this element is required.
138137	Quantity (Projected Usage-Design)Reference Identification (Customer Supply Status)	QTYPTD Loop	QTYREF	DTL	110030	01	QuantityReference Identification Qualifier	Code indicating that REF02 contains the data in QTY02 is the projected usageCustomer Supply Status for the period indicated in the DTM segment of account being reported in this PTD loop for the design factors indicated in the Gas Profile Factors PTD loop. .	DE0N	ID 2/23	Conditional	Will be sent by Keyspan.When PTD*FG is being sent, this element is required.
139138	Quantity (Projected Usage-Design)Reference Identification (Customer Supply Status)	QTYPTD Loop	QTYREF	DTL	110030	02	QuantityReference Identification	-Customer Supply Status Indicator	Real DataE=Customer receiving supply from ESCO U=Customer receiving supply from Utility	R AN(1/1530)	Required	When QTY*DEREF*0N is being sent, this element is required.
139	Reference Identification (Industrial Classification	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Industrial Classification Code	IJ	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required if available in the utility's system.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Code)							for the account being reported in this PTD loop.				
140	~~Quantity (Projected Usage Design)~~Reference Identification (Industrial Classification Code)	~~QTY~~PTD Loop	~~QTY~~REF	DTL	~~110~~030	~~03~~02	~~Unit or Basis for Measurement Code~~Reference Identification	~~Identifies the unit of measurement associated with the data sent in QTY02.~~Industrial Classification Code for the account being reported in this PTD loop.	~~TD=Therms~~	~~ID 2/2~~AN(1/30)	Required	When ~~QTY*DE~~REF*IJ is being sent, this element is required. ~~TD is the only valid value for this element in this QTY segment within this PTD loop.~~
141	Reference Identification (Industrial Classification Code)	PTD Loop	REF	DTL	030	03	Description	Code indicating whether REF02 contains the SIC or the NAISC Code.	NAISC=REF02 contains NAISC Code SIC=REF02 contains SIC Code	AN(1/80)	Required	When REF*IJ is being sent, this element is required.
142	Reference Identification (Utility Tax Exempt Status)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility Tax Exempt Status for the account requested.	TX	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required.
143	Reference Identification (Utility Tax Exempt Status)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating the Utility's Tax Exempt Status at the time the transaction was created for the account requested.	N=No Exemption, the customer is fully taxed for distribution charges. Y=Yes, the customer has some level of tax exemption for distribution charges.	AN(1/30)	Required	When REF*TX is being sent, this element is required.
144	Reference Identification (Enrollment Block)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Enrollment Block Indicator for the account requested.	ZV	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required when there is an enrollment block on the account.
145	Reference Identification (Enrollment Block)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating that there is an Enrollment Block on the account requested.	EB=Enrollment Block	AN(1/30)	Required	When REF*ZV is being sent, this element is required.
146	Reference Identification (Account Settlement Indicator)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Account Settlement Indicator for the account requested.	TDT	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required when the service being requested is Electric.
147	Reference Identification (Account Settlement	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating how the usage is settled with NYISO for the account requested.	C=Class Load Shape H=Hourly M=Mixed	AN(1/30)	Required	When REF*TDT is being sent, this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Indicator)											
148	Reference Identification (NYPA Discount Indicator)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the NYPA Discount Indicator for the account requested.	YP	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required when the service being requested is Electric and the information is available in the utility's system.
149	Reference Identification (NYPA Discount Indicator)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating whether the account requested participates in the NYPA Discount Program.	N=No, the customer does not participate in the program Y=Yes, the customer does participate in the program	AN(1/30)	Required	When REF*YP is being sent, this element is required.
150	Reference Identification (Utility Discount Indicator)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility Discount Indicator for the account requested.	SG	ID(2/3)	Conditional	When PTD*FG is being sent, this element is required when the service being requested is Electric and the information is available in the utility's system.
151	Reference Identification (Utility Discount Indicator)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating whether the account requested receives a Discount or Incentive Rate from the Utility.	N=No, there are no Utility Discounts/Incentive Rates Y=Yes, there are Utility Discounts/Incentive Rates program	AN(1/30)	Required	When REF*SG is being sent, this element is required.
~~1411~~52	Quantity (~~Projected Delivery Design~~ICAP)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the data in QTY02 ~~is~~represents the ~~projected delivery quantity for the period indicated in DTM*582 based on design factors.~~ICAP Tag.	~~DD~~KZ	ID 2/2	Conditional	~~This segment will be sent by Keyspan.~~This segment is required when the service being requested is Electric and the information is available in the utility's system.
~~1421~~53	Quantity (~~Projected Delivery Design~~ICAP)	QTY Loop	QTY	DTL	110	02	Quantity	~~quantity in the form xx per day.~~ICAP Tag value		R 1/15	Required	When QTY*~~DD~~KZ is sent this element is required.
~~1431~~54	Quantity (~~Projected Delivery Design~~ICAP)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	~~TD=Therms~~K1= Kilowatt Demand AJ= Adjusted Kilowatt Demand	ID 2/2	Required	When QTY*~~DD~~KZ is sent this element is required. ~~TD~~AJ indicates there is a Special Program Adjustment Indicator related to the ~~only valid value for this element in this QTY segment within this PTD loop~~ICAP Tag. For example, a NYPA adjustment has been applied.
~~1441~~55	~~Quantity (Projected Balancing Use)~~Date/Time Reference (ICAP Effective Dates)	~~QTYP~~TD Loop	~~QTY~~DTM	DTL	~~110~~020	01	~~Quantity~~Date/Time Qualifier	Code indicating that this DTM segment identifies the effective dates associated with the ICAP data ~~in QTY02 represents the projected balancing use for the~~	~~BA~~007	ID ~~2~~/23/3	~~Conditional~~ Optional	~~This segment will be sent by Con Edison.~~The Utility may provide an effective date range for the ICAP Tag data.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
								period indicated in DTM*582 . provided.				
145	Quantity (Projected Balancing Use)	QTY Loop	QTY	DTL	110	02	Quantity	numeric values in the form xxx per day	-	R 1/15	Required	When QTY*BA is sent this element is required.
146156	Quantity (Projected Balancing Use)Date/Time Reference (ICAP Effective Dates)	QTYPTD Loop	QTYDTM	DTL	110020	0305	Unit or Basis for Measurement CodeDate Time Period Format Qualifier	Identifies the unit of measurement associated with the data sent in QTY02.Code indicating that the value sent element 06 in this segment will be a range of Dates Expressed in Format CCYYMMDD-CCYYMMDD.	TD=ThermsRD8	ID 2/23	Required	When QTY*BAa DTM*007 is being sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
157	Date/Time Reference (ICAP Effective Dates)	PTD Loop	DTM	DTL	020	06	Date Time Period	Period expressed in the format CCYYMMDD-CCYYMMDD		AN 1/35	Required	When a DTM*007 is being sent, this element is required.
147158	Monetary Amount (Projected Swing Charges)Quantity (Number of Meters)	QTY Loop	AMTQTY	DTL	140110	01	AmountQuantity Qualifier Code	Code indicating that the data in QTY02 represents the forecast swing charges associated with balancing services forNumber of Meters of the account for whom a gas profile has been requested for the period indicated in DTM*582.	SW9N	ID 1/32/2	Conditional	This segment will be sent by Con Edison.The QTY*9N loop is not required when consumption is being reported on an account basis or when a gas profile is being provided.
148159	Monetary Amount (Projected Swing Charges)Quantity (Number of Meters)	QTY Loop	AMTQTY	DTL	140110	02	Monetary AmountQuantity	Dollar value in whole numbers.Number of Meters	$ x	R 1/1815	Required	When AMT*SWQTY*9N is sent this element is required.
160	Reference Identification (Meter Number)	QTY Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility assigned meter number for the service point being reported in this PTD loop.	MG	ID 2/3	Required	When QTY*9N is being sent, this element is required.
161	Reference Identification (Meter Number)	QTY Loop	REF	DTL	030	02	Reference Identification	Utility assigned Meter Number or "UNMETERED" for unmetered service	Meter #	AN(1/30)	Required	When REF*MG is being sent, this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
								points.				
~~1491~~ 62	Transaction Set Trailer	None	SE	DTL	180	01	Number of Included Segments	Number of segments in this transaction.	#	NO 1/10	Required	
~~1501~~ 63	Transaction Set Trailer	None	SE	DTL	180	02	Transaction Set Control Number		ST02	AN(4/9)	Required	Refer to examples at the back of the 867HU Implementation Guide.