# New York Implementation Standard

# For <u>Standard Electronic</u> <u>Transactions</u>

TRANSACTION SET

# **867** Consumption History/Gas Profile

Ver/Rel 004010

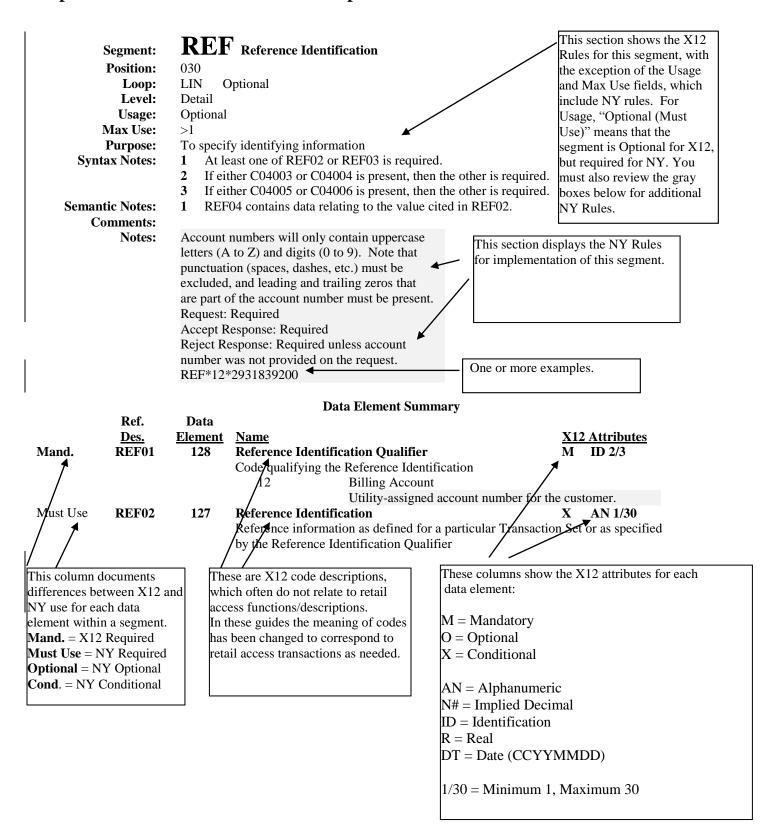
	Summary of Changes
July 20, 2001	Initial Release
Version 1.0	
August 23, 2001	Errata Notice Issued
	MEA07 element was deleted from PTD Loop where PTD01=BC
	(Unmetered Usage) in the corresponding 867HU data dictionary.
March 17, 2004	Version 1.1 Issued
Version 1.1	
	<ul> <li>The following codes were added 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).</li> <li>Notes were added to clarify the use of codes 41 (Off Peak), 42 (On Peak) and 51 (Total) by Consolidated Edison of New York</li> <li>Notes regarding the attributes of "R" elements were added to the Front Matter notes.</li> <li>Use of the QTY*99 was corrected from 'Required' to 'Conditional'.</li> </ul>

October 23, 2014	Version 1.2 Issued
Version 1.2	<u>volsion 1.2 issued</u>
	<ul> <li>The PTD*FG (Additional Information) loop was added to include REF*0N (Customer Shopping Status), REF*IJ (Industrial Classification 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) and REF*MG (Meter Number).</li> <li>This loop is used when data is available from the utility. This loop is sent when there is no historical usage available if the utility has any of these data available for the ESCO.</li> </ul>
	Utility specific notes are generalized, as appropriate, and designated for relocation to/reference within Utility Maintained EDI Guides, as necessary.
	Notes pertaining to the use of this documentUpdates 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 <u>1224</u> 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 <u>E/MESCO</u> 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 <u>E/MESCO</u> 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 months, or life of the account, whichever is shorter. The gas profile data is a weather normalized forecast for a 12 month period. Gas profiles are only supported by Con Edison and Keyspan. If a gas profile is requested from anothera 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	<ul> <li>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.</li> </ul>

NY 867 Consumptio	1 History/Gas Profile <u>– Draft Revisions for 9/12/2014 Meeting</u>
Description of P Lo	<ul> <li>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.</li> <li>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.</li> <li>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.</li> <li>The PTD*FG (Additional Information) loop will be used to transmit additional information such as ICAP Tag and customer information.</li> </ul>
Data Elem Attribu	<ul> <li>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</li> </ul>
	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.
Definiti	<ul> <li>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:</li> <li>The end-use customer (Code 8R)</li> <li>The Utility (LDC) (Code 8S)</li> <li>The Supplier (ESCO/Marketer or E/M) (Code SJ).</li> </ul>
	• 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.
Compar Docume	

#### NY 867 Consumption History/Gas Profile – <u>Draft Revisions for 9/12/2014 Meeting</u> Implementation Guideline Field Descriptions



# 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 <u>No.</u> 4	<b>Pos.</b> <u>No.</u> 010	Seg. <u>ID</u> ST	<u>Name</u> Transaction Set Header	<b>Req.</b> <u>Des.</u> M	<u>Max.Use</u> 1	Loop <u>Repeat</u>	Notes and <u>Comments</u>
	5	020	BPT	Beginning Segment for Product Transfer and Resale	М	1		
				LOOP ID - N1			1	
I	6	080	N1	Name (ESCO <del>/Marketer</del> )	0	1		
				LOOP ID - N1			1	
	7	080	N1	Name (Utility)	0	1		
				LOOP ID - N1			1	
	8	080	N1	Name (Customer)	0	1		
	9	100	N3	Address Information (Service Address)	0	1		
	10	110	N4	Geographic Location (Service Address)	0	1		
	11	120	REF	Reference Identification (Utility Account Number)	0	1		
	12	120	REF	Reference Identification (Previous Utility Account Number)	0	1		

#### Detail:

Page <u>No.</u>	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	<u>Max.Use</u>	Loop <u>Repeat</u>	Notes and <u>Comments</u>	
			LOOP ID - PTD			>1		
13	010	PTD	Product Transfer and Resale Detail (Metered Summary)	0	1			
14	030	REF	Reference Identification (Utility Rate Service Class)	0	1			
15	030	REF	Reference Identification (Rate Sub Class)	0	1			
16	030	REF	Reference Identification (Load Profile)	0	1			
			LOOP ID - QTY			>1		
17	110	QTY	Quantity	0	1			
18	160	MEA	Measurements	0	40			
20	210	DTM	Date/Time Reference (Period Start Date)	0	1			
21	210	DTM	Date/Time Reference (Period End Date)	0	1			

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$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	22	010	PTD	LOOP ID - PTD Product Transfer and Resale Detail (Unmetered	0	1	>1	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	23	030	REF		0	1		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				,	0			
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$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				LOOP ID - QTY			>1	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	26	110	QTY	Quantity	0	1		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	27	160	MEA	Measurements	0	1		
$\begin{array}{ c c c c c c } \hline \hline \text{LOOP ID - PTD} & >1 \\ \hline \hline \text{DOP ID - PTD} & \text{Product Transfer and Resale Detail (Metered 0 & 1 \\ \hline \text{Cosmmption Detail)} & 0 & 1 \\ \hline \text{Class} & \text{REF} & \text{Reference Identification (Reter Number) 0 & 1 \\ \hline \text{Class} & \text{O} & \text{REF} & \text{Reference Identification (Reter Sub Class) 0 & 1 \\ \hline \text{Class} & \text{O} & \text{REF} & \text{Reference Identification (Lulity Rate Sub Class) 0 & 1 \\ \hline \text{Class} & \text{O} & \text{O} & 1 \\ \hline \text{Class} & \text{O} & \text{O} & 1 \\ \hline \text{Class} & \text{O} & \text{O} & 1 \\ \hline \text{COP ID - QTY} & & >1 \\ \hline \text{COP ID - QTY} & & & >1 \\ \hline \text{OOP ID - QTY} & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & & \\ \hline \text{COP ID - PTD} & & & & & & & & \\ \hline \text{COP ID - PTD} & & & & & & & \\ \hline \text{COP ID - PTD} & & & & & & & \\ \hline \text{COP ID - PTD} & & & & & & & \\ \hline \text{COP ID - PTD} & & & & & & & \\ \hline \text{COP ID - PTD} & & & & & & & \\ \hline \text{COP ID - PTD} & & & & & & & \\ \hline \text{COP ID - PTD} & & & & & & & \\ \hline \text{COP ID - PTD} & & & & & & & \\ \hline \text{COP ID - PTO} & & & & & & & \\ \hline \text{COP ID - PTO} & & & & & & & \\ \hline \text{COP ID - PTO} & & & & & & & \\ \hline \text{COP ID - PTY} & & & & & & \\ \hline \text{COP ID - PTY} & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{S1} & & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{S2} & & & & & & & & & & \\ \hline \text{COP ID - QTY & & & & & & & \\ \hline \text{COP ID - QTY} & & & & & & & \\ \hline \text{S3} & & & & & & & & & & \\ \hline \text{COP ID - QTY & & & & & & & \\ \hline \text{COP ID - QTY & & & & & & & \\ \hline \text{COP ID - QTY & & & & & & & \\ \hline \text{S3} & & & & & & $	28	210	DTM	Date/Time Reference (Period Start Date)	0	1		
30       010       PTD       Product Transfer and Rease Detail (Metered       0       1         31       030       REF       Reference Identification (Utility Rate Service       0       1         32       030       REF       Reference Identification (Rate Sub Class)       0       1         33       030       REF       Reference Identification (Rate Sub Class)       0       1         34       030       REF       Reference Identification (Load Profile)       0       1         35       110       QTY       Quantity       0       1         36       160       MEA       Measurements       0       40         38       210       DTM       Date/Time Reference (Proid Elad Date)       0       1         39       210       DTM       Date/Time Reference (Proid Start Date)       0       1         40       010       PTD       Profile Facros)       0       1         41       020       DTM       Date/Time Reference (Proid Start       0       1         42       020       DTM       Date/Time Reference (Date Customer Initiated       0       1         43       030       REF       Reference Identification (Rate Sub Class)       0 <td>29</td> <td>210</td> <td>DTM</td> <td>Date/Time Reference (Period End Date)</td> <td>0</td> <td>1</td> <td></td> <td></td>	29	210	DTM	Date/Time Reference (Period End Date)	0	1		
$ \begin{array}{c c c c c c c } \mbox{Consumption Detail} & \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $				LOOP ID - PTD			>1	
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	41	020	DTM		0	1		
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$\begin{array}{c c c c c c c c c c c c c c c c c c c $				LOOP ID - QTY			1	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	45	110	QTY	Quantity (Base)	0	1		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$							1	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	16	110	OTT	-	0		1	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	46	110	QTY	Quantity (Slope)	0	1		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				LOOP ID - QTY			1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	47	110	QTY	-	0	1		
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	49	110	OTY	_	0	1		
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51       020       DTM       Date/Time Reference (Report Month)       O       1         52       020       DTM       Date/Time Reference (Annual Period)       O       1         53       110       QTY       Quantity (Projected Usage - Normal)       O       1         53       110       QTY       Quantity (Projected Monthly Usage)       O       1         53       110       QTY       Quantity (Projected Monthly Usage)       O       1         53       110       QTY       Quantity (Projected Monthly Usage)       O       1							<u>+312</u>	
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52     020     DTM     Date/Time Reference (Annual Period)     O     1       53     110     QTY     1     1       53     110     QTY     Quantity (Projected Usage - Normal)     O     1       53     110     QTY     Quantity (Projected Monthly Usage)     O     1       53     110     QTY     Quantity (Projected Monthly Usage)     O     1       53     110     QTY     Quantity (Projected Monthly Usage)     O     1	<b>F</b> 1	000	DT		0			
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LOOP ID - QTY 1	53	110	OTY	_	0	1		
	55	110	QII		0	1		
57 110 QTY Quantity (Projected Delivery - Normal) O 1				LOOP ID - QTY			1	
	57	110	QTY	Quantity (Projected Delivery - Normal)	0	1		
								ı

NY 867	Consump	otion Histo	ory/Gas Profile - Draft Revisions for 9/12/201	4 Meeting			
			LOOP ID - QTY			1	
57	110	QTY	Quantity (Projected Monthly Delivery Quantity)	0	1		
			LOOP ID - QTY			1	
58	110	QTY	Quantity (Projected Daily Delivery Quantity)	0	1		
			LOOP ID - QTY			1	
59	110	QTY	Quantity (Projected Usage - Design)	0	1		
			LOOP ID - QTY			1	
59	110	QTY	Quantity (Projected Delivery - Design)	0	1		
			LOOP ID - QTY			1	
59	110	QTY	Quantity (Projected Balancing Use)	0	1		
62	140	AMT	Monetary Amount (Projected Swing Charges)	0	1		

#### **Summary:**

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Page	Pos.	Seg.		Req.		Loop	Notes and
<u>No.</u>	<u>No.</u>	ID	<u>Name</u>	Des.	Max.Use	<b>Repeat</b>	<b>Comments</b>
62	030	SE	Transaction Set Trailer	Μ	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.
- 3. The PTD\*BG loop is and the PTD\*SM loops are sent by Consolidated Edison or KeySpanutilities in response to requests for gas profile data.

	Segment:	ST т	ransaction Set Header			
	Position:	010				
	Loop:					
	Level:	Heading				
	Usage:	Mandato	ТУ			
	Max Use:	1				
	Purpose:	To indica	te the start of a transaction set and to assign a control number			
Syn	tax Notes:					
Semai	ntic 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).				
C	omments:					
	Notes:	Required				
		ST~867~	0001			
			Data Element Summary			
	Ref.	Data				
	Des.	Element	Name	<u>Attr</u>	<u>ibutes</u>	
Mand.	ST01	143	Transaction Set Identifier Code	Μ	ID 3/3	
			867 Product Transfer and Resale Report			
Mand.	ST02	329	Transaction Set Control Number	Μ	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 Segmen	t for Product Transfer and Resale			
	Position:	020					
	Loop:						
	Level:	Heading					
	Usage:	Mandato	ry				
	Max Use:	1					
	<b>Purpose:</b>			e Product Transfer and Resale Report Tr	ansac	tion Set and transi	nit
Seman	ax Notes: tic Notes: omments: Notes:	1 BPT 2 BPT 3 BPT	her BPT05 or BPT06 02 identifies the trans 03 identifies the trans 08 identifies the trans 09 is used when it is r	fer/resale date.	Num	ber.	
		-	-2001062730326001~	~20010627~DD			
			Data H	Element Summary			
	Ref.	Data			•	-	
	Des.	Element	<u>Name</u>			<u>ributes</u>	
Mand.	BPT01	353	Transaction Set Pu	-	Μ	ID 2/2	
			52	Response to Historical Inquiry			
				Response to a request for consumption profile.	histor	y or gas	
Must Use	BPT02	127	<b>Reference Identifica</b>	ation	0	AN 1/30	
Mand.	BPT03	373	Date		Μ	DT 8/8	
			system.	the transaction was created by the sender	's app		
Must Use	BPT04	755	<b>Report Type Code</b>		0	ID 2/2	
			41	Statistical Model			
				Gas Profile			
			DD	Distributor Inventory Report			
				Historic Usage			
				0			

	Segment:	N1 N	ame (ESCO <mark>/Marke</mark>	ter)				
	Position:	080		)				
	Loop:	N1 Optional (Must Use)						
	Level:	Heading						
	Usage:	0	(Must Use)					
	Max Use:	1	. ,					
	<b>Purpose:</b>	To identi	ify a party by type of	organization, name, and code				
Synt	tax Notes:	1 At le	east one of N102 or N	N103 is required.				
		2 If eit	ther N103 or N104 is	s present, then the other is required.				
	tic Notes:							
C	omments: Notes:	iden mair <b>2</b> N10 Required	tification. To obtain ntained by the transac 5 and N106 further d	e, provides the most efficient method of pr this efficiency the "ID Code" (N104) mus ction processing party. lefine the type of entity in N101.				
		INT~DJ~~	~24~105450789					
			Data	Element Summer				
	Ref.	Data	Data	Element Summary				
	Des.	<u>Element</u>	Name		A ##1	ributes		
Mand.	<u>Des.</u> N101	<u>98</u>	Entity Identifier C	<b>`ode</b>		ID 2/3		
			SJ	Service Provider				
			55		tina is	a thia		
				Identifies the ESCO/Marketer participa transaction.	ung n	i ulis		
	N102	93	Name	transaction.	X	AN 1/60		
			Free Form ESCO	Marketer Company Name				
				I J J				
			identification of the	information supplied, if desired, to provid e ESCO <del>/Marketer</del> . It is not necessary for	succe	ssful		
				ransaction but may be provided by mutua	l agre	ement		
			between trading par	rtners.				
Must Use	N103	66	Identification Cod	le 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 Fo	our Ch	aracter		
			-	Suffix				
			24	Employer's Identification Number				
				Federal Tax ID				
Must Hee	N104	67	Identification Cod		x	AN 2/80		
Must Use	N104	67	Identification Cod		X	AN 2/80		

Segment:       N1       Name (Utility)         Position:       080         Loop:       N1       Optional (Must Use)         Levet:       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:       1         Comments:       1         Notes:       Required         Notes:       Required         N1-85~-1-006994708       N1-85         Mand.       98       Entity Identifier Code         Mand.       N101       98         Element       S       Consumer Service Provider (CSP)         Identification of the Utility Identifier Code       A thributes         Mand.       N102       93       Name         Supplemental text information that may be supplied to provide "cycball"       Identification of the Utility Identifier Code         Mark Use       N103       66       Identification Code Qualifier       X       ID 1/2         I       D-U-N-S Number, bun & Bradstr	NT 607 COIIS	umpuon rusi	ory/Gas Fior	ne <u>– Dialt Revisions to</u>	<u>1 9/12/2014 Meeting</u>						
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:       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.         Required       N1-8S1-006994708         Mand.       98       Element Summary         Ref.       Data         Pess.       Element Summary         Identifies the Utility participating in this transaction.         N102       93         Name       X         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         Heutification Code <t< th=""><th></th><th>Segment:</th><th><b>N1</b> N</th><th>ame (Utility)</th><th></th><th></th><th></th></t<>		Segment:	<b>N1</b> N	ame (Utility)							
Loop:       N1       Optional (Must Use)         Love:       Heading         Optional (Must Use)       Max Use:         Max Use:       1         Purpose:       To identify a party by type of organization, name, and code         Syntax Notes:       1         I       At least one of N102 or N103 is required.         Semantic Notes:       I feither N103 or N104 is present, then the other is required.         Semantic Notes:       I 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.         Ref.       Data         Ref.       Data         Ples.       Element Summary         Mand.       N101       98         Element Summer Service Provider (CSP)       Identifies the Utility participating in this transaction.         N102       93       Name       X AN 1/60         Supplemental text information that may be supplied to provide "eyeball" identification of the Utility. It is not necessary for successful completion of the transaction provide by mutual agreement between trading partners.         Must Use       N103       66       Identification Code Qualiffer       X ID 1/2		Position:									
Level: Usage: Optional (Must Use)       Heading         Max Use: 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         Notes: Comments:       1         Notes: Required N105 and N106 further define the type of entity in N101.         Notes: Required N1-85-~1-006994708         Mand.       N101         98       Entity Identifier Code M ID 2/3         85       Consumer Service Provider (CSP) Identification To detain the attempt of the tillity 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 Ocde Qualifier       X         1       D-U-N-S Number, Dun & Bradstreet Suffix         9       D-U-N-S-Number with Four Character Suffix         24       Employer's Identification Number Federal Tax ID											
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.         Syntax Notes:       1       If either N103 or N104 is present, then the other is required.         Semantic Notes:       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.         Notes:       Required         Notes:       Required         Mand.       N101       Set         Element       Name       Attributes         Mand.       N102       93       Name       Attributes         Mand.       N102       93       Name       X       AN 1/60         Free Form Utility Company Name       Supplemental text information that may be supplied to provide "eyeball" identification but may be supplied to provide "eyeball" identification but may be supplied to provide "eyeball" identification but may be provided by mutual agreement between trading partners.         Must Use       N103       66       Identification Code Qualifier       X       ID 1/2         I       D       D       D       Supplemental text information that may be supplied to provide "eyeball" identification but may be rovided by mutual agree		Level:									
Max Use:       1       To identify a party by type of organization, name, and code         Purpose:       To identify a party by type of organization, name, and code         Syntax Notes:       1       At least one of N102 or N103 is required.         Semantic Notes:       1       fiether N103 or N104 is present, then the other is required.         Semantic Notes:       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.         Notes:       Required         Notes:       Required         Notes:       Element         Ref.       Data       Element         98:       Entity Identifier Code       M       ID 2/3         88       Consumer Service Provider (CSP)       Identifies the Utility participating in this transaction.         Mand.       N102       93       Name       X       A N 1/60         Free Form Utility Company Name       Supplemental text information that may be supplied to provide "eyeball" identification the Utility. It is not necessary for successful completion of the transaction but may be rovided by mutual agreement between trading partners.         Must Use       N103       66       Identification Code Qualifier       X       ID 1/2         1       D-U-		Usage:	Optional	(Must Use)							
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:       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         Mand.       N101         98       Entity Identifier Code         Mand.       N101         98       Consumer Service Provider (CSP)         Identification of the Utility Darticipating in this transaction.         N102       93         Name       X         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         1       D-U-N-S Number, Dun & Bradstreet         9       D-U-N-S Number, Dun & Bradstreet         9       D-U-N-S Number, Number with Four Character Suffix         24       Employer's Identification Number		-	1								
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:       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         Mand.       N101         98       Entity Identifier Code         Mand.       N101         98       Consumer Service Provider (CSP)         Identification of the Utility Darticipating in this transaction.         N102       93         Name       X         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         1       D-U-N-S Number, Dun & Bradstreet         9       D-U-N-S Number, Dun & Bradstreet         9       D-U-N-S Number, Number with Four Character Suffix         24       Employer's Identification Number		Purpose:	To identi	ify a party by type of	organization, name, and code						
<ul> <li>2 If either N103 or N104 is present, then the other is required.</li> <li>Semantic Notes: Comments:</li> <li>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.</li> <li>Notes: Required N1~85~~1~006994708</li> <li>Mand.</li> <li>N101</li> <li>98</li> <li>Element Summary</li> <li>Pata</li> <li>Pata</li></ul>	Synt										
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 N1~88~~1~006994708         Mand.       Data       Attributes         Ref.       Data       Attributes         Mand.       N101       98       Element Summary         N102       93       Name       Attributes         Ref.       Data       Consumer Service Provider (CSP)       Identifies the Utility participating in this transaction.         N102       93       Name       Consumer Service Provider (CSP)       Identification of the Utility company Name         Must Use       N103       66       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 Number, Dun & Bradstreet       3       Gurdie Suffix         24       Employer's Identification Number       Freedral Tax ID       Employer's Identification Number       Employer	-		2 If eit	ther N103 or N104 is	present, then the other is required.						
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 N1~88~1-006994708       Name       Attributes M ID 2/3         Mand.       N101       98       Element Summary         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 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 Number, Dun & Bradstreet         9       D-U-N-S 4, D-U-N-S Number with Four Character Suffix       24         24       Employer's Identification Number       Federal Tax ID	Seman	tic Notes:			-						
maintained by the transaction processing party.         2       N105 and N106 further define the type of entity in N101.         Notes:       Required N1~8S~~1~006994708         Mand.       Des. N101       Data Des. Element N101       Data Element Service Provider (CSP)         Mand.       N101       98       Name Entity Identifier Code       Attributes 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 Number with Four Character Suffix         24       Employer's Identification Number       Employer's Identification Number	С	omments:	1 This	s segment, used alone	, provides the most efficient method of pr	ovidi	ng organizational				
Notes:       2       N105 and N106 further define the type of entity in N101.         Required       N1~8S~~1~006994708         Mand.       Data       Data         Des.       Element       Name         Element       Name       Attributes         Mand.       N101       98       Element Summary         Ref.       Data       Element       Mame         Pes.       Element       Name       Attributes         N101       98       Entity Identifier Cole       M       M         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-S Aumber, Dun & Bradstreet       9         9       D-U-N-S+4, D-U-N-S Number with Four Character Suffix       24       Employer's Identification Number         Federal Tax ID       Entity and the tindentification Number       Entity and the tite			iden	tification. To obtain t	his efficiency the "ID Code" (N104) mus	t prov	vide a key to the table				
Notes:       Required N1~8S~~1~006994708         Mand.       Ref. Des. N101       Data P8       Element Entity Identifier Code       Attributes M ID 2/3         Mand.       N101       98       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 Number, Dun & Bradstreet       9         9       D-U-N-S H4, D-U-N-S Number with Four Character Suffix       24       Employer's Identification Number         24       Employer's Identification Number       Federal Tax ID			mair	ntained by the transac	tion processing party.	-	-				
NI-8S1-006994708         Data Element Summary         Ref.       Data Des.       Pata Element       Name       Attributes Mail         Mand.       Ref.       Data Des.       Pata Element       Name       Attributes Mail       Attributes Milo         Mand.       N101       98       Element Entity Identifier Cole       Onsumer Service Provider (CSP)         Identifies the Utility participating in this transaction.       X       AN 1/60         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 Number with Four Character Suffix       Suffix         24       Employer's Identification Number       Enderal Tax ID       Enderal Tax ID			<b>2</b> N10	5 and N106 further d	efine the type of entity in N101.						
Mand.       Ref. Des. N101       Data Element 98       Name Entity Identifier Cole       Attributes M       Attributes M         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 Cole Qualifier       X       ID 1/2         1       D-U-N-S Number, Dun & Bradstreet       9       D-U-N-S Number, Dun & Bradstreet       9         9       D-U-N-S Number, Joun & Bradstreet       9       D-U-N-S Number with Four Character Suffix       Suffix         24       Employer's Identification Number       Federal Tax ID       Federal Tax ID		Notes:	Required	ł							
Ref.       Data       Name       Attributes         Mand.       P8       Element       Name       Attributes         98       Consumer Service Provider (CSP)       Identifies the Utility participating in this transaction.         N102       93       Name       X AN 1/60         Free Form Utility       Free Form Utility. It is not necessary for successful completion of the Utility. It is not necessary for successful completion of the transaction but may be supplied to provide "eyeball" identification of the Utility. It is not necessary for successful completion of the transaction but may be mutual agreement between trading partners.         Must Use       N103       66       Identification Coe       Valifier       X ID 1/2         1       D-U-N-S Number, Dun & Bradstreet       9       D-U-N-S Number with Four Character Suffix       24         24       Employer's Identification Number       Federal Tax ID       Federal Tax ID			N1~8S~-	~1~006994708							
Ref.       Data       Name       Attributes         Mand.       P8       Element       Name       Attributes         98       Consumer Service Provider (CSP)       Identifies the Utility participating in this transaction.         N102       93       Name       X AN 1/60         Free Form Utility       Free Form Utility. It is not necessary for successful completion of the Utility. It is not necessary for successful completion of the transaction but may be supplied to provide "eyeball" identification of the Utility. It is not necessary for successful completion of the transaction but may be mutual agreement between trading partners.         Must Use       N103       66       Identification Coe       Valifier       X ID 1/2         1       D-U-N-S Number, Dun & Bradstreet       9       D-U-N-S Number with Four Character Suffix       24         24       Employer's Identification Number       Federal Tax ID       Federal Tax ID											
Mand.       Des. N101       Element 98       Name Entity Identifier       Consumer Service Provider (CSP) Identifies the Utility participating in this transaction.         N102       93       Name       X       AN 1/60         Free Form Utility.       Free Form Utility. It is not necessary for successful completion of the transaction but may be supplied to provide "eyeball" obtentification 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 Cualifier       X       ID 1/2         1       D-U-N-S Number, Dun & Bradstreet       9       D-U-N-S Number with Four Character Suffix       24         24       Employer's Identification Number       Employer's Identification Number       Enter ID				Data	Element Summary						
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         24       Employer's Identification Number       Federal Tax ID		Ref.	Data								
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 Number, Dun & Bradstreet         9       D-U-N-S +4, D-U-N-S Number with Four Character Suffix       Suffix         24       Employer's Identification Number       Federal Tax ID		Des.	<u>Element</u>	<u>Name</u>		Att	<u>ributes</u>				
Identifies the Utility participating in this transaction.         N102       93       Name       X       AN 1/60         Free Form Utility       Free Form Utility.       It is not necessary for successful completion of the Utility.       It is not necessary for successful completion of the Utility.       It is not necessary for successful completion of the Utility.       It is not necessary for successful completion of the Utility.         Must Use       N103       66       Identification Code       Qualifier       X       ID 1/2         1       D-U-N-S Number, Dun & Bradstreet       9       D-U-N-S Number with Four Character Suffix       Suffix         24       Employer's Identification Number       Engloyer's Identification Number       Federal Tax ID	Mand.	N101	<b>98</b>	Entity Identifier C	ode	Μ	ID 2/3				
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				8S	Consumer Service Provider (CSP)						
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					Identifies the Utility participating in thi	s tran	saction.				
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 Number, Dun & Bradstreet       9         24       Employer's Identification Number       Federal Tax ID		N102	93	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					omnany Name						
Must Use       N103       66       Identification Code Qualifier       X       ID 1/2         1       D-U-N-S Number, Dun & Bradstreet       9       D-U-N-S Number, Dun & Bradstreet       9         9       D-U-N-S+4, D-U-N-S Number with Four Character Suffix       24       Employer's Identification Number         Federal Tax ID       Federal Tax ID       Federal Tax ID				rice ronn ennry e							
Must Use       N103       66       Identification Code Qualifier       X       ID 1/2         1       D-U-N-S Number, Dun & Bradstreet       9       D-U-N-S Number, Dun & Bradstreet       9         9       D-U-N-S+4, D-U-N-S Number with Four Character Suffix       24       Employer's Identification Number         Federal Tax ID       Federal Tax ID       Federal Tax ID				Supplemental text i	nformation that may be supplied to provide	le "ev	vehall"				
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       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       N103       66       Identification Code       Qualifier       X       ID 1/2         1       D-U-N-S Number, Dun & Bradstreet       1       D-U-N-S Number, Dun & Bradstreet         9       D-U-N-S+4, D-U-N-S Number with Four Character Suffix       24         24       Employer's Identification Number         Federal Tax ID       Federal Tax ID				•	F		8				
1D-U-N-S Number, Dun & Bradstreet9D-U-N-S+4, D-U-N-S Number with Four Character Suffix24Employer's Identification NumberFederal Tax ID				r							
1D-U-N-S Number, Dun & Bradstreet9D-U-N-S+4, D-U-N-S Number with Four Character Suffix24Employer's Identification NumberFederal Tax ID	Must Use	N103	66	Identification Cod	e Oualifier	X	ID 1/2				
<ul> <li>9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix</li> <li>24 Employer's Identification Number</li> <li>Federal Tax ID</li> </ul>					-						
24 Suffix 24 Employer's Identification Number Federal Tax ID						ur Ch	noractor				
24     Employer's Identification Number       Federal Tax ID				2		ui Cl					
Federal Tax ID				24							
				2 <b>-</b> †							
Must UseN10467Identification CodeXAN 2/80											
	Must Use	N104	67	Identification Cod	e	X	AN 2/80				

			ne <u>Dian nevisie</u>			
	Segment:	<b>N1</b> N	ame (Custome	r)		
	Position:	080				
	Loop:	N1 (	Optional (Must U	Use)		
	Level:	Heading				
	Usage:	Optional	(Must Use)			
]	Max Use:	1				
	Purpose:	To identi	ify the customer	in this transaction.		
Synt	ax Notes:	<b>1</b> At le	east one of N102	2 or N103 is required.		
-		2 If eit	ther N103 or N1	04 is present, then the other is requ	uired.	
Seman	tic Notes:					
Co	omments:	iden mair	tification. To ob ntained by the tr	alone, provides the most efficient notain this efficiency the "ID Code" ansaction processing party. her define the type of entity in N10	(N104) must prov	6 6
	Notes:	Required				
		requirem	ients. MARY SMITH NAME	ed, an N1 segment must also be ser Data Element Summary	in to comply with	AI2
	Ref.	Data	1	Data Element Summary		
Mand.	<u>Des.</u> N101	Element 98	<u>Name</u> Entity Identif	ïer Code		ributes ID 2/3
			8R	Consumer Service Provider	r (CSP) Customer	
				Identify the end use custom transaction.	ner targeted by this	\$
Must Use	N102	93	Name		Χ	AN 1/60
			identification of the transaction partners. Some utilities	text information that may be suppl of the customer. It is not necessary but may be provided by mutual ag may not transmit the actual custon ' in N102 position to ensure compl	y for successful co greement between ner name but will	ompletion of trading send the

I

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:	
<b>Comments:</b>	
Notes:	Optional
	N3~STREET ADDRESS~OVERFLOW ADDRESS

## **Data Element Summary**

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

S	Segment:	<b>N4</b> G	eographic Location (S	ervice Address)				
	Position:	110						
	Loop:	N1 (	Optional (Must Use)					
	Level:	Heading						
	Usage:	Optional	(Must Use)					
Γ	Max Use:	1						
	Purpose:	To specif	fy the geographic place of	of the named party				
Synta	ax Notes:	1 If N4	406 is present, then N40	5 is required.				
Semant	ic Notes:							
Co	mments:	1 A co locat		1 through N404, or N405 and N406	may be	e adequate to specify a		
		<b>2</b> N40	2 is required only if city	name (N401) is in the U.S. or Canad	la.			
	Notes:	Optional	: City Name (N101), S	tate (N102), and postal code (N103)				
		N4~FLU	SHING~NY~11355-24 Data Ele	26~~TX~8005 ment Summary				
	Ref.	Data	Dutu Lit	Jineine Summung				
	Des.	Element	Name		Att	ributes		
	N401	19	City Name		0	AN 2/30		
	N402	156	State or Province Co	le	0	ID 2/2		
	N403	116	Postal Code		0	ID 3/15		
Must Use	N405	309	Location Qualifier		Х	ID 1/2		
			TX T	axing District				
Must Use	N406	310	Location Identifier		0	AN 1/30		
			State assigned civil div is located.	ision code for the tax district where t	the cus	tomer service		

:	Segment:	REF	Reference Identification (Utility Account Number)		
	Position:	120			
	Loop:	N1 C	Optional (Must Use)		
	Level:	Heading	-		
	Usage:	Optional	(Must Use)		
l	Max Use:	1			
	Purpose:	To specif	y identifying information		
Synt	ax Notes:	1 At le	ast one of REF02 or REF03 is required.		
	tic Notes: omments:	3 If eit	her C04003 or C04004 is present, then the other is required. her C04005 or C04006 is present, then the other is required. 04 contains data relating to the value cited in REF02.		
	Notes:	Required			
		REF~12~	-011231287654398		
		D (	Data Element Summary		
	Ref.	Data	N		••
	Des.	Element			ributes
nd.	REF01	128	Reference Identification Qualifier	Μ	ID 2/3
			10 D'11' A A A A A A A A A A A A A A A A A A		

Mand.	REF01	128	Reference Iden	ntification Qualifier	Μ	ID 2/3
			12	Billing Account		
				REF02 is the Utility-assigned account	numbe	er for the
				customer.		
Must Use	REF02	127	Reference Iden	ntification	Х	AN 1/30
			Utility assigned	customer account number		
				unt number must be supplied without intervention of the supplied without intervention of the supplied to aid in v		
			-	ample, should be removed)	1	

	Segment:	REF	Reference Ident	ification (Previous Utility Account Nu	mber)				
	Position:	120							
	Loop:	N1 (	Optional (Must Use)	)					
	Level:	Heading	-						
	Usage:	Optional							
	Max Use:	1							
	<b>Purpose:</b>	To specif	fy identifying inforr	nation					
Synt	tax Notes:	1 At le	east one of REF02 of	or REF03 is required.					
-		2 If eit	ther C04003 or C04	004 is present, then the other is required					
				006 is present, then the other is required					
Seman	tic Notes:	1 REF	04 contains data rel	lating to the value cited in REF02.					
C	omments:			C					
	Notes:	Condition	nal						
		Required	when the utility as	signed account number for the customer	has cha	nged in the			
		last 90 da	•	C .		C			
			~919413248570597	'1					
			Data	a Element Summary					
	Ref.	Data							
1	Des.	<u>Element</u>	<u>Name</u>			<u>ributes</u>			
Mand.	REF01	128	Reference Identif	fication Qualifier	Μ	ID 2/3			
			45	Old Account Number					
				REF02 contains the Utility's previous	accoun	t number			
				for the customer.					
Must Use	REF02	127	<b>Reference Identif</b>	fication	X	AN 1/30			
			Previous Utility a	count number for the customer					
			Previous Utility account number for the customer						
			This segment wou	ld be sent, for example, when a change i	n meter	reading			
l			routes results in a change in the account number assigned to a customer.						

Segment:	<b>PTD</b> Product Transfer and Resale Detail (Metered Summary)
<b>Position:</b>	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:	<ol> <li>If either PTD02 or PTD03 is present, then the other is required.</li> <li>If either PTD04 or PTD05 is present, then the other is required.</li> </ol>
Semantic Notes:	
<b>Comments:</b>	
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		
Mand.	Ref. <u>Des.</u> PTD01	Data <u>Element</u> 521	<u>Name</u> Product Transfer '	Гуре Code	<u>Att</u> M	<u>ributes</u> ID 2/2
			BO	Designated Items		
				Metered Summary This loop contains a summary of the usa metered service points on an account fo type indicated in PTD05.	0	
Must Use	PTD04	128	<b>Reference Identifie</b>	cation Qualifier	Х	ID 2/3
			OZ	Product Number		
				PTD05 contains a code identifying the or reported in this transaction.	comm	nodity
Must Use	PTD05	127	<b>Reference Identifie</b>	cation	Х	AN 1/30
			EL	Electric Service		
			GAS	Gas Service		

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	Segment:	REF	Reference Identi	fication (Utility Rate Service Class)			
	Position:	030					
	Loop:	PTD	Optional (Depender	nt)			
	Level:	Detail					
	Usage:	Optional	(Must Use)				
	Max Use:	1					
~	Purpose:		fy identifying inform				
Synt	ax Notes:		east one of REF02 of	-			
				004 is present, then the other is required.			
G	·			006 is present, then the other is required.			
10 0 1 1 1 1 1 1	tic Notes:	1 REF	04 contains data rela	ating to the value cited in REF02.			
	omments:	Dequired	1				
	Notes:	Required					
		REF~NH					
		KEF~NE	I~1150100				
			Data	Element Summary			
	Ref.	Data		-			
	Des.	Element	Name		<u>Attributes</u>		
Mand.	REF01	128	<b>Reference Identif</b>	ication Qualifier	M ID 2/3		
			NH	Rate Card Number			
				REF02 contains the Utility specific rate references the service class and rates ap service delivery point(s) summarized in	plicable to the		
Must Use	REF02	127	<b>Reference Identif</b>	ication	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 Identif	ication (Rate Sub Class)			
	Position:	030					
	Loop:	PTD	Optional (Dependen	t)			
	Level:	Detail	-				
	Usage:	Optional					
	Max Use:	1					
	Purpose:	To specif	fy identifying inform	ation			
Synt	tax Notes:		east one of REF02 or				
-		2 If eit	ther C04003 or C040	04 is present, then the other is required.			
		3 If eit	ther C04005 or C040	06 is present, then the other is required.			
Seman	tic Notes:	1 REF	04 contains data rela	ting to the value cited in REF02.			
C	omments:			-			
	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						
	Ref.	Data	Data	Element Summary			
	Des.	Element	Name		Δttı	ributes	
Mand.	REF01	<u>128</u>	Reference Identifi	cation Qualifier	M	ID 2/3	
iviunu.	KLI VI	120	PR	Price Quote Number	111	10 2/0	
			ſĸ	•			
				Utility Rate Subclass			
Must Use	REF02	127	Reference Identifie	cation	Х	AN 1/30	
		Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.					

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	030 PTD Detail Optional 1 To speci 1 At la 2 If ei 3 If ei 1 REF Conditio Load Pro	<ul> <li>Optional (Dependent)</li> <li>Detail</li> <li>Dptional (Dependent)</li> <li>To specify identifying information</li> <li>At least one of REF02 or REF03 is required.</li> <li>If either C04003 or C04004 is present, then the other is required.</li> <li>If either C04005 or C04006 is present, then the other is required.</li> </ul>				
Ref. Des.	Data Element	Data Element Summary Name	Attı	ibutes		
Mand. REF01	128	<b>Reference Identification Qualifier</b>	Μ	ID 2/3		
		LO Load Planning Number				
		Load Profile				
Must Use REF02	127	Reference Identification	Х	AN 1/30		
		Utility assigned load profile code. Load profile code definiti from the Utility's web site.	ons a	re accessible		

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 type provided by the meter.	for each register or measurement
Syntax Notes:	<ol> <li>At least one of QTY02 or QTY04 is required.</li> <li>Only one of QTY02 or QTY04 may be present.</li> </ol>	
Semantic Notes: Comments:	1 QTY04 is used when the quantity is non-numeric.	
Notes:	Required	
	QTY~FL~2 Data is summarized for 2 meters	
	Data Element Summary	
Ref.	Data	
Des.	<u>Element</u> <u>Name</u>	<u>Attributes</u>
	(72 Origination Origination	M ID 2/2

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 o indicated in the DTM	f meters represented in the summarized data for the period <i>A</i> segment.

807 Consumption mst	Jy Gas Frome - Dratt Revisions for 9/12/2014 Meeting								
Segment:	MEA Measurements								
<b>Position:</b>	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:	<b>1</b> MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.								
<b>Comments:</b>	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**

			Data	Element Summary			
	Ref.	Data					
l	Des.	<u>Element</u>	Name		<u>Attributes</u>		
Must Use	MEA01	737	Measurement Refe	erence ID Code		0	ID 2/2
			AN	Work			
				Period Actual			
			BR	Billed History			
				Use where the utility tariff provides the Utility does not retain the actual of		regard	lless of actual con
			<u>CQ</u>	Payment Orders Calculated Quantity			
			EN	Environmental Conditions			
				Period Estimated			
Must Use	MEA02	738	Measurement Qua	lifier		0	ID 1/3
			PRQ	Q Product Reportable Quantity			
				Consumption			
Must Use	MEA03	739	Measurement Valu	1e		Х	R 1/20
			Quantity of the cons	sumption for the period indicated in the	e DTM segment.		
Must Use	MEA04	C001	Composite Unit of	Measure		Х	
Mand.	C00101	355	Unit or Basis for M	Ieasurement Code		Μ	ID 2/2
				HH <u>Ccf</u> <del>ccf</del>		Hun	dred Cubic Feet
			K1	Kilowatt Demand			
			K2	Kilovolt Amperes Reactive Demand			
			K3	Kilovolt Amperes Reactive Hour			
			K4	Kilovolt Amperes			
			K5	Kilovolt Amperes Reactive			
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NY 867 Co	onsumption Histor	ry/Gas Pro		for 9/12/2014 Meeting		
			K7	Kilowatt		
			KH	Kilowatt Hour		
			TD	Therms		
			TZ	Thousand Cubic Feet		
Cond	<b>MEA07</b>	935	Measurement Si	gnificance Code	0	ID 2/2
			This element is re	equired for electric service but not used for gas service.		
			41	Off Peak		
				For Consolidated EdisonAt the utility's option, this code	is used	l to designate Sma
			42	On Peak		
				For Consolidated EdisonAt the utility's option, this code	is used	l to designate Sma
			43	Intermediate		
			45	Per Gallon		
				Summer On Peak		
			49	Mist		
				Winter On Peak		
			50	Predominant		
				Winter Mid Peak		
			51	Total		
				For Consolidated EdisonAt the utility's option, this code	will be	e used to designate
				Demand.		
			57	Boarded or Blocked Up		
				Summer Total		
			58	Planned		
			50	Winter Total		
			73	Low to High		
			7.4	Summer Off Peak		
			74	Low to Medium		
			75	Summer Intermediate Peak		
			75	Low to Moderate		
			0.4	Winter Off Peak		
			84	Good to High		
			85	High Tension On Peak Energy		
			00	High High Tension Off Peak Energy		
			86	Budgeted		
			00	Low Tension On Peak Energy		
			87	Forecast		
			07	Low Tension Off Peak Energy		
			88	Adjusted		
			00	Low Tension Total Energy		
			89	Allocated		
			07	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:	DTN	<b>Date/Time Reference (Period Start Date)</b>					
	<b>Position:</b>	210						
	Loop:	QTY	QTY Optional (Must Use)					
	Level:	Detail						
	Usage:	Optional	(Must Use)					
	Max Use:	1						
	Purpose:	To specif	Ty pertinent dates and times					
Syn	tax Notes:	1 At le	ast one of DTM02 DTM03 or DTM05 is required.					
		<b>2</b> If D'	ΓM04 is present, then DTM03 is required.					
		3 If eit	her DTM05 or DTM06 is present, then the other is required.					
Semar	ntic Notes:							
С	omments:							
	Notes:	Required						
		DTM~15	50~20010315					
		_	Data Element Summary					
	Ref.	Data						
	Des.	<u>Element</u>	<u>Name</u>	<u>Attributes</u>				
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 CCYYMMDD.	the form				

	Segment:	DTN	<b>I</b> Date/Time Reference (Period End Date)					
	<b>Position:</b>	210	210					
	Loop:	QTY	QTY Optional (Must Use)					
	Level:	Detail						
	Usage:	Optional	(Must Use)					
	Max Use:	1						
	Purpose:	To specif	y pertinent dates and times					
Syn	tax Notes:	1 At le	ast one of DTM02 DTM03 or DTM05 is required.					
		2 If D'	M04 is present, then DTM03 is required.					
		3 If eit	her DTM05 or DTM06 is present, then the other is required.					
Semar	ntic Notes:							
С	omments:							
	Notes:	Required						
		DTM~15	1~20010415					
			Data Element Summary					
	Ref.	Data						
	Des.	<u>Element</u>	Name	<u>Attributes</u>				
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 th CCYYMMDD.	ie form				

Segment:	<b>PTD</b> 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:	<ol> <li>If either PTD02 or PTD03 is present, then the other is required.</li> <li>If either PTD04 or PTD05 is present, then the other is required.</li> </ol>
Semantic Notes: Comments:	
	Conditional
Notes:	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**

			2	Element Summary		
	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>		Attı	<u>ributes</u>
Mand.	PTD01	521	Product Transfer	Гуре Code	Μ	ID 2/2
			BC	Issue - Other Agency		
				Total for all unmetered Service points o the commodity type indicated in PTD05		account for
Must Use	PTD04	128	<b>Reference Identific</b>	ation Qualifier	Х	ID 2/3
			OZ	Product Number		
				PTD05 contains a code identifying the c reported in this transaction.	comm	odity
Must Use	PTD05	127	<b>Reference Identific</b>	eation	Х	AN 1/30
			EL	Electric Service		
			GAS	Gas Service		

	Segment:	REF	Reference Identi	fication (Utility Rate Service Class)				
	Position:	030						
	Loop:	PTD	Optional (Depende	nt)				
	Level:	Detail	Detail					
	Usage:	Optional	(Must Use)					
	Max Use:	1						
	Purpose:		fy identifying inforn					
Synt	ax Notes:							
	2 If either C04003 or C04004 is present, then the other is required.							
~				006 is present, then the other is required.				
	tic Notes:	1 REF	04 contains data rel	ating to the value cited in REF02.				
C	omments:	<b>D</b> 1 1						
	Notes:	Required						
		REF~NH						
		REF~NH	I~1150100					
			Data	Element Summary				
	Ref.	Data	2.000	Jeren Sammer S				
	Des.	Element	Name		Attributes			
Mand.	REF01	128	<b>Reference Identif</b>	ication Qualifier	M ID 2/3			
			NH	Rate Card Number				
				REF02 contains the Utility specific rate references the service class and rates ap service delivery point.				
Must Use	REF02	127	<b>Reference Identif</b>	ication	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:	<b>REF</b> Reference Identification (Rate Sub Class)						
	Position:	030						
	Loop:	PTD	Optional (Depender	t)				
	Level:	Detail						
	Usage:	Optional						
	Max Use:	1						
	Purpose:	To specif	fy identifying inform	ation				
Synt	tax Notes:	1 At le	east one of REF02 or	REF03 is required.				
-		2 If eit	ther C04003 or C040	04 is present, then the other is requ	ired.			
		3 If eit	ther C04005 or C040	06 is present, then the other is requ	ired.			
Seman	tic Notes:	1 REF	04 contains data rela	ting to the value cited in REF02.				
C	omments:			-				
	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					ery points		
	Ref.	Data	Data	Element Summary				
	Des.	Element	Name		Attr	ributes		
Mand.	REF01	128	Reference Identifi	ration Qualifier	M	ID 2/3		
		120	PR	Price Quote Number	112			
			IK	•				
				Utility Rate Subclass				
Must Use	REF02	127	Quantity		X	AN 1/30		
			Provides further cla REF*NH segment.	rification of the Utility Rate Servic	e Class spec	ified in the		

:	Segment:	REF	Reference Idei	ntification (Load Profile)		
	Position: 030					
	Loop: PTD Optional (Dependent)					
	Level: Detail					
	Usage: Optional (Dependent)					
-	Max Use:	1				
	Purpose:	-	y identifying info			
Synt	ax Notes:			2 or REF03 is required.		
				04004 is present, then the other is required.		
G				04006 is present, then the other is required.		
	tic Notes:	1 REF	04 contains data r	relating to the value cited in REF02.		
L Ca	omments:	$\mathbf{O} = 1^{\prime} 1^{\prime} 1^{\prime}$	1			
	Notes: Conditional					
	Load profile codes must be sent when the service is electric (PTD05=EL). REF~LO~L01					
		KEI~LO	~L01			
			Da	ata Element Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>		Attr	<u>ributes</u>
Mand.	REF01	128	Reference Iden	tification Qualifier	Μ	ID 2/3
	LO Load Planning Number					
	Load Profile					
Must Use	REF02	127	Quantity		Х	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 specif	quantity information. A separate Quantity loop is used	for each period reported.	
Syn	tax Notes:	1 At le	st one of QTY02 or QTY04 is required.		
2Only one of QTY02 or QTY04 may be present.Semantic Notes: Comments:1QTY04 is used when the quantity is non-numeric.					
<b>Notes:</b> Required This segment must be sent to indicate the number of <u>unmertered_unmetered</u> 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.	Data	N.	<b></b> .	
	Des.	Element	Name	<u>Attributes</u>	
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.

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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.
	<b>3</b> 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.	Data	Dat	a Element Summary		
	Des.	Element	Name		<b>A ++</b>	ributes
Must Use	<u>Des.</u> MEA01	737		eference ID Code	$\frac{Au}{0}$	ID 2/2
Widst Obe		101	AN	Work	U	11/ 2/2
				Period Actual		
			BR	Billed History		
			DR	Use where the utility tariff provides for	mini	mum
				charges regardless of actual consumption		
				minimum and the Utility does not retai		
				consumption data.		
			<u>CQ</u>	Payment Orders		
			EN	Calculated Quantity Environmental Conditions		
			LIN	Period Estimated		
Must Use	MEA02	738	Measurement Q		0	ID 1/3
WIUSt USC	WILAU2	750	PRQ	Product Reportable Quantity	U	ID 1/5
			ТКŲ	Consumption		
Must Use	MEA03	739	Measurement Va	•	X	R 1/20
Must Use	WILA05	159		umption delivered for service period.	Λ	K 1/20
Must Use	MEA04	C001	Composite Unit	*	X	
Must Osc	10112/104	0001	composite enit	of Measure	25	
Mand.	C00101	355	Unit or Basis for	· Measurement Code	Μ	ID 2/2
			HH	Hundred Cubic Feet		
				ccf		
			K1	Kilowatt Demand		
			K2	Kilovolt Amperes Reactive Demand		
			K3	Kilovolt Amperes Reactive Hour		
			17.4	Kilovolt Amperes		
			K4	Knovon Amperes		
			K4 K5	Kilovolt Amperes Reactive		
				-		
			K5	Kilovolt Amperes Reactive		
			K5 K7	Kilovolt Amperes Reactive Kilowatt		

	Segment: DTM Date/Time Reference (Period Start Date)					
<b>Position:</b> 210						
	Loop:	QTY	Optional (Must Use)			
	Level:	Detail				
	Usage:	Optional	(Must Use)			
	Max Use:	1				
	Purpose:	To specif	y pertinent dates and times			
Syn	tax Notes:	1 At le	ast one of DTM02 DTM03 or DTM05 is required.			
-		2 If D'	M04 is present, then DTM03 is required.			
		3 If eit	her DTM05 or DTM06 is present, then the other is required.			
Seman	tic Notes:					
С	omments:					
	Notes:	Required				
-			0~20000315			
			Data Element Summary			
	Ref.	Data				
	Des.	<b>Element</b>	Name	Attr	<u>ibutes</u>	
Mand.	<b>DTM01</b>	374	Date/Time Qualifier	Μ	ID 3/3	
			150 Service Period Start			
Must Use	<b>DTM02</b>	373	Date	Х	DT 8/8	
			Start date of the period reported in the current QTY loop in t CCYYMMDD.	he for	m	

	Segment:	DTN	<b>Date/Time Reference (Period End Date)</b>		
Position: 210					
	Loop: QTY Optional (Must Use)				
	Level:	Detail			
	Usage:	Optional	(Must Use)		
	Max Use:	1			
	Purpose:	To specif	y pertinent dates and times		
Syn	tax Notes:	1 At le	ast one of DTM02 DTM03 or DTM05 is required.		
		2 If D'	ΓM04 is present, then DTM03 is required.		
		3 If eit	her DTM05 or DTM06 is present, then the other is required.		
Semar	tic Notes:				
С	omments:				
	Notes:	Required			
		DTM~15	1~20000415		
			Data Element Summary		
	Ref.	Data	Dutu Lichicht Summiry		
	Des.	Element	Name	Att	ributes
Mand.	DTM01	374	Date/Time Qualifier		ID 3/3
			151 Service Period End		
Must Use	<b>DTM02</b>	373	Date	Х	DT 8/8
End date of the period reported in the current Q CCYYMMDD.				ne for	m

Segment:	<b>PTD</b> Product Transfer and Resale Detail (Metered Consumption Detail)
<b>Position:</b>	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:	<ol> <li>If either PTD02 or PTD03 is present, then the other is required.</li> <li>If either PTD04 or PTD05 is present, then the other is required.</li> </ol>
Semantic Notes:	
<b>Comments:</b>	
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 H	Element Summary		
I	Mand.	Ref. <u>Des.</u> PTD01	Data <u>Element</u> 521	<u>Name</u> Product Transfer T	Type Code	<u>Attr</u> M	<u>ributes</u> ID 2/2
				BQ	Other		
					Detail of metered service points on the a commodity type indicated in PTD05.	accou	nt for the
	Must Use	PTD04	128	<b>Reference Identific</b>	ation Qualifier	Х	ID 2/3
				OZ	Product Number		
					PTD05 contains a code identifying the or reported in this transaction.	comm	odity
	Must Use	PTD05	127	<b>Reference Identific</b>	ation	Х	AN 1/30
				EL	Electric Service		
				GAS	Gas Service		

Segment: <b>REF</b> Reference Identification (Meter Number)					
	(Must Use)				
	Max Use:	1			
	<b>Purpose:</b>	To specif	y identifying information		
Synt	ax Notes:	1 At le	ast one of REF02 or REF03 is required.		
		2 If eit	her C04003 or C04004 is present, then the other is required.		
		3 If eit	her C04005 or C04006 is present, then the other is required.		
Seman	tic Notes:	1 REF	04 contains data relating to the value cited in REF02.		
Co	omments:				
	Notes:	Required			
		REF~MO	G~012345678		
			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name	Attr	<u>ibutes</u>
Mand.	REF01	128	Reference Identification Qualifier	Μ	ID 2/3
			MG Meter Number		
Must Use	REF02	127	Reference Identification	Х	AN 1/30
			Utility assigned meter number		

	Segment:	<b>REF</b> Reference Identification (Utility Rate Service Class)						
	Position:	030	030					
	Loop:	PTD Optional (Dependent)						
	Level:	Detail						
	Usage:	Optional	(Must Use)					
	Max Use:	1						
	Purpose:		fy identifying inform					
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.							
G				006 is present, then the other is required.				
<b>Semantic Notes:</b> 1 REF04 contains data relating to the value cited in REF02.								
	omments:	Dequired	1					
	Notes:	Required						
		REF~NH						
		KEF~NE	I~1150100					
			Data	a Element Summary				
	Ref.	Data		-				
	Des.	Element	Name		Attr	<u>ributes</u>		
Mand.	REF01	128	<b>Reference Identif</b>	ication Qualifier	Μ	ID 2/3		
			NH	Rate Card Number				
				REF02 contains the Utility specific rate references the service class and rates ap service delivery point.				
Must Use	REF02	127	<b>Reference Identif</b>	ication	Х	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: <b>REF</b> Reference Identification (Rate Sub Class)						
	Position: 030						
	Loop: PTD Optional (Dependent)						
	Level: Detail						
	Usage:	Optional					
	Max Use:	1					
	Purpose:	To specif	fy identifying info	rmation			
Synt	tax Notes:	1 At le	ast one of REF02	or REF03 is required.			
-		2 If eit	ther C04003 or C0	04004 is present, then the other is	required.		
		3 If eit	ther C04005 or C0	04006 is present, then the other is	required.		
Seman	tic Notes:	1 REF	04 contains data r	elating to the value cited in REF	02.		
Comments:							
	Notes:	summariz REF~PR	nent must be sent zed in this PTD lo	if a rate subclass is applicable to op.	the service de	livery points	
	Ref.	Data	Da	ta Element Summary			
	Des.	Element	Name		А	ttributes	
Mand.	REF01	<u>128</u>		tification Qualifier		M ID 2/3	
iviunu.	KLI VI	120	PR	Price Quote Number	1		
			ΓK	•			
				Utility Rate Subclass			
Must Use	REF02	127	Quantity		2	X AN 1/30	
		Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.					

N J Synta Semant	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ax Notes: ax Notes: ic Notes: mments: Notes:	<ul> <li>030</li> <li>PTD Optional (Dependent)</li> <li>Detail</li> <li>Optional (Dependent)</li> <li>1</li> <li>To specify identifying information</li> <li>1 At least one of REF02 or REF03 is required.</li> <li>2 If either C04003 or C04004 is present, then the other is required.</li> <li>3 If either C04005 or C04006 is present, then the other is required.</li> <li>1 REF04 contains data relating to the value cited in REF02.</li> </ul>					
Mand.	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	Data Element Summary <u>Name</u> Reference Identification Qualifier	Attr M	<u>ibutes</u> ID 2/3		
Must Use	REF02	127	LO Load Planning Number Load Profile Reference Identification	X	AN 1/30		
			Utility assigned load profile code. Load profile code definition on the Utility web site.	ons ai	re provided		

	Segment:	QTY Quantity						
	<b>Position:</b>	110						
	Loop:	QTY Optional (Must Use)						
Level: Detail								
	Usage:	Optional (Must Use)						
Max Use: 1								
<b>Purpose:</b> To specify quantity information. A separate Quantity loop is used for each register or mea type provided by the meter.								
Synt	tax Notes:	1 At least one of QTY02 or QTY04 is required.						
		2 Only one of QTY02 or QTY04 may be present.						
Seman	tic Notes:	<b>1</b> QTY04 is used when the quantity is non-numeric.						
C	omments:							
	Notes:	Required						
		QTY~FL~1 Data is associated with 1 service delivery point.						
		Data Element Summary						
	Ref.	Data						
	Des.	Element Name <u>Attributes</u>						
Mand.	QTY01	673Quantity QualifierMID 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.						
	<b>3</b> 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. <u>Des.</u>	Data Element	Name		Δttr	ibutes
Must Use	<u>Des.</u> MEA01	737	Measurement Ref	erence ID Code	$\frac{nu}{0}$	ID 2/2
Must Osc	MEAU	151	AN	Work	U	10 2/2
				Period Actual		
			BR	Billed History		
			211	Use where the utility tariff provides for	· minir	mum
				charges regardless of actual consumptio		
				minimum and the Utility does not retai		
				consumption data.		
			<u>CQ</u>	Payment Orders		
				Calculated Quantity		
			EN	Environmental Conditions		
				Period Estimated		
Must Use	MEA02	738	Quantity		0	ID 1/3
			PRQ	Product Reportable Quantity		
				Consumption		
Must Use	MEA03	739	Measurement Val		X	R 1/20
				sumption for the period indicated in the I		segment.
Must Use	MEA04	C001	Composite Unit of		X	
Mand.	C00101	355		Measurement Code	Μ	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		

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	K7	Kilowatt
	KH	Kilowatt Hour
	TD	Therms
	ΤZ	Thousand Cubic Feet
Cond MEA07 935	Measurement Sign	nificance Code O ID 2/2
	-	uired for electric service but not used for gas service.
I	41	Off Peak
	71	For Consolidated EdisonAt the utility's option, this code
I		will be used to designate Small Time of Use Off Peak
		Energy.
	42	On Peak
1	42	For Consolidated EdisonAt the utility's option, this code
		will be used to designate Small Time of Day On Peak
		Energy.
	43	Intermediate
	ч.)	Intermediate Peak
	45	Per Gallon
	ч.)	Summer On Peak
	49	Mist
	77	Winter On Peak
	50	Predominant
	50	Winter Mid Peak
	51	Total
	51	For Consolidated EdisonAt the utility's option, this code
I		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
	07	Low Tension On Peak Energy Forecast
	87	Low Tension Off Peak Energy
	88	Adjusted
	00	Low Tension Total Energy
	89	Allocated
	<i></i>	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 specif	y pertinent dates and times				
Syn	tax Notes:	1 At le	ast one of DTM02 DTM03 or DTM05 is required.				
-		2 If D'	M04 is present, then DTM03 is required.				
		3 If eit	her DTM05 or DTM06 is present, then the other is required.				
Seman	tic Notes:						
С	omments:						
	Notes:	Required					
		DTM~15	0~20000315				
			Data Element Summary				
	Ref.	Data					
	Des.	<b>Element</b>	Name	Attr	<u>ibutes</u>		
Mand.	<b>DTM01</b>	374	Date/Time Qualifier	Μ	ID 3/3		
			150 Service Period Start				
Must Use	<b>DTM02</b>	373	Date	Х	DT 8/8		
		Start date of the period reported in the current QTY loop in the form CCYYMMDD.					

	Segment:	DTN	<b>I</b> Date/Time Reference (Period End Date)				
	Position: 210						
	Loop:	QTY	Optional (Must Use)				
	Level:	Detail					
	Usage:	Optional	(Must Use)				
	Max Use:	1					
	<b>Purpose:</b>	To specif	y pertinent dates and times				
Syn	tax Notes:	1 At le	ast one of DTM02 DTM03 or DTM05 is required.				
		2 If D'	TM04 is present, then DTM03 is required.				
		3 If eit	her DTM05 or DTM06 is present, then the other is required.				
Semar	ntic Notes:						
С	omments:						
	Notes:	Required					
		DTM~15	1~20000415				
			Data Element Summary				
	Ref.	Data	Data Element Summary				
	Des.	Element	Name	Att	ributes		
Mand.	DTM01	374	Date/Time Qualifier		ID 3/3		
	211101		151 Service Period End		12 0/0		
Must Use	DTM02	373	Date	X	DT 8/8		
			End date of the period reported in the current QTY loop in t	he for	m		
			CCYYMMDD.				

Segment:	<b>PTD</b> Product Transfer and Resale Detail (Gas Profile Factors)							
Position:	010							
Loop:	PTD Optional (Dependent)							
Level:	Detail							
Usage:	Optional (Dependent)							
Max Use:	1							
Purpose:	se: To indicate the start of detail information relating to the transfer/resale of a product and prov identifying data							
Syntax Notes:	<b>1</b> 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:								
<b>Comments:</b>								
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 <u>when a gas profile is being sent</u> ) 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 I	Element Summary		
Mand.	Ref. <u>Des.</u> PTD01	Data <u>Element</u> 521	<u>Name</u> Product Transfer T	Sype Code	<u>Attı</u> M	<u>ibutes</u> ID 2/2
			BG	Test and Evaluation		
Must Use	PTD04	128	Reference Identific	Gas Profile Factors This PTD loop contains the factors used the monthly forecast quantities in a gas non-recurring account attributes. ation Qualifier		
			OZ	Product Number		12 1/0
				PTD05 contains the code for the comme this PTD loop.	odity	reported in
Must Use	PTD05	127	<b>Reference Identific</b>	ation	Х	AN 1/30
			GAS	Gas Service		

	Segment:	DTN	Date/Time Refere	ence (Profile Period Start Date)		
	<b>Position:</b>	020				
	Loop:	PTD	Optional (Dependent)	)		
	Level:	Detail				
	Usage:	Optional	(Must Use)			
	Max Use:	1				
	Purpose:	To speci	fy pertinent dates and t	times		
Syn	tax Notes:	<b>1</b> At le	east one of DTM02 DT	TM03 or DTM05 is required.		
		2 If D'	TM04 is present, then	DTM03 is required.		
		3 If eit	ther DTM05 or DTM0	6 is present, then the other is required.		
Semar	ntic Notes:					
C	omments:					
	Notes:	Required This segment is sent to provide the date a customer's gas profile was created. DTM~193~20010315				
			Data E	lement Summary		
	Ref.	Data				
l	Des.	<u>Element</u>	Name		Atti	<u>ributes</u>
Mand.	DTM01	374	Date/Time Qualifier	r	Μ	ID 3/3
			193	Period Start		
				Profile Period Start Date		
				This is the date a customer's gas profile	was o	created.
Must Use	DTM02	373	Date		Х	DT 8/8
		Date profile was created in the form CCYYMMDD.				

	Segment:	DTN	<b>M</b> Date/Time Refe	rence (Date Customer Initiated Service	e)		
	<b>Position:</b>	020					
	Loop:	PTD	PTD Optional (Dependent)				
	Level:	Detail					
	Usage:	Optional	(Dependent)				
	Max Use:	1					
	Purpose:	To speci	fy pertinent dates and	l times			
Syn	tax Notes:	1 At le	east one of DTM02 E	OTM03 or DTM05 is required.			
		<b>2</b> If D'	TM04 is present, the	n DTM03 is required.			
		3 If eit	ther DTM05 or DTM	106 is present, then the other is required.			
Semar	ntic Notes:						
C	comments:						
		date the or generated	ment <u>ismay be</u> sent b customer initiated ser	y KeySpana utility that supports gas profered as the location for which a gas profination for which a gas profination of the sent will not be sent.			
	Ref.	Data	Data	Element Summary			
	Des.	Element	Name		Attributes		
Mand.	DTM01	374	Date/Time Qualifi	er	M ID 3/3		
			629	Account Opened			
			-	Date Customer Initiated Service At the premise for which a gas profile l			
Must Use	DTM02	373	Date		X DT 8/8		
Date on which customer initiated service in the form CCYYMMDD.					MMDD.		

:	Segment:	REF	Reference Identif	ication (Utility Rate Service Class)		
	Position:	030				
	Loop:	PTD	Optional (Dependen	t)		
	Level:	Detail				
	Usage:	Optional	(Must Use)			
I	Max Use:	1				
	Purpose:	-	fy identifying information			
Synta	ax Notes:		east one of REF02 or	1		
	tic Notes: omments:	3 If eit	ther C04005 or C040	04 is present, then the other is required. 06 is present, then the other is required. ting to the value cited in REF02.		
	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					class
	Ref.	Data	Data	Element Summary		
	Des.	<u>Element</u>	Name		Attr	ibutes
Mand.	<u>DC3.</u> REF01	<u>128</u>	Reference Identifie	cation Qualifier		ID 2/3
			NH	Rate Card Number		
				Utility Rate Service Class		
				REF02 contains the Utility specific rate references the service class and rates ap service delivery point.		
Must Use	REF02	127	<b>Reference Identifie</b>	cation	Х	AN 1/30
			Utility Rate code			

	Segment:	REF	Reference Identifie	cation (Rate Sub Class)			
	<b>Position:</b>	030					
	Loop:	PTD	PTD Optional (Dependent)				
	Level:	Detail					
	Usage:	Optional	(Dependent)				
	Max Use:	1	· •				
	<b>Purpose:</b>	To specif	y identifying informa	tion			
Synt	ax Notes:	1 At le	ast one of REF02 or I	REF03 is required.			
·				4 is present, then the other is required.			
				6 is present, then the other is required.			
Seman	tic Notes:			ing to the value cited in REF02.			
C	omments:			0			
	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				ery points		
	Ref.	Data	Data H	Element Summary			
	Des.	Element	Name		Attr	ributes	
Mand.	<u>BCS.</u> REF01	<u>128</u>	Reference Identific	ation Qualifier		ID 2/3	
Manu.	KEF01	120		-	IVI	ID 2/5	
			PR	Price Quote Number			
				Utility Rate Subclass			
Must Use	REF02	127	Quantity		Х	AN 1/30	
Provides further clarification of the Utility Rate Service Class specified i REF*NH segment.				ified in the			

Syn Semar	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: ntic Notes: omments: Notes:	1 To specifi 1 At le 2 Only 1 QTY Condition This segnetic the custon QTY~1Y	0         FY       Optional (Dependent)         etail         ptional (Dependent)         o specify quantity information         At least one of QTY02 or QTY04 is required.         Only one of QTY02 or QTY04 may be present.         QTY04 is used when the quantity is non-numeric.         onditional.         his segment willmay be sent by KeySpana utility that supports gas profiles to provide         e customer's non-heating load factor.         FY~1Y~12.24~TD         FY~1Y~12.2357~TD				
	Ref.	Data	Data	Element Summary			
	Des.	<u>Element</u>	Name		<u>Attributes</u>		
Mand.	QTY01	673	Quantity Qualifier		M ID 2/2		
			1Y	Rate Per Day (RPD)			
				Base Quantity	6		
				This is the customer's non-heating load daily consumption.	factor based on		
				can'y consumption.			
Must Use	QTY02	380	Quantity		X R 1/15		
				neric factor in-may be specified by the for	<del>rm:<u>utility</u> in its</del>		
			Utility Maintained	EDI Guide.			
			x.xx when sent by I	KeySpan Long Island			
	0	<b>C C C C C C C C C C</b>		<del>y KeySpan – New York</del>	2		
Must Use	QTY03	C001	Composite Unit of		0		
Mand	C00101	255	Unit of Measureme		M ID 2/2		
Mand.	C00101	355	TD	<b>Ieasurement Code</b> Therms	M ID 2/2		
			ID	1 1011115			

	Segment:	ΟΤΥ	Quantity (Slope)			
	Position:	110				
	Loop:	QTY	Optional (Dependen	t)		
	Level:	Detail	opuonar (2 openaen			
	Usage:	Optional	(Dependent)			
	Max Use:	1				
	Purpose:	To specif	fy quantity informatio	n		
Synt	tax Notes:	<b>1</b> At le	east one of QTY02 or	QTY04 is required.		
				ΓY04 may be present.		
	tic Notes:	1 QTY	704 is used when the o	quantity is non-numeric.		
C	omments:					
	Notes:	Condition	nal.			
	This segment will <u>may</u> be sent by <u>KeySpana utility that supports gas profiles</u> to provide the customer's weather normalized load factor. QTY~FJ~.2303~TD Load factor is .2303 Therms per day					
			Data 1	Element Summary		
	Ref.	Data				
	Des.	Element	Name			ributes
Mand.	QTY01	673	Quantity Qualifier		Μ	ID 2/2
			FJ	Trunked Channels		
				Slope Quantity		
				This is the customer's weather normaliz	zed loa	ad factor
	0.771/0.4	200	0	based on average daily consumption.		5448
Must Use	QTY02	380	Quantity		X	R 1/15
			A numeric factor in	the form x.xxxx.		
Must Use	QTY03	C001	Composite Unit of	Measure	0	
			Unit of Measuremer	nt		
Mand.	C00101	255	II D N	r (0.)		ID 4/4
	C00101	355	Unit or Basis for M	Ieasurement Code	$\mathbf{M}$	ID 2/2

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: otic Notes: omments:	110 QTY Detail Optional 1 To speci: 1 At le 2 Only 1 QTY	704 is used when the	nt) On			
	Notes:	Conditio		by KaySpana utility that supports gas pr	ofilas	to provide a	
		load fact	or expressed as the ra	by KeySpana utility that supports gas protected by the second sec		to provide a	
			Data	Element Summary			
Mand.	Ref. <u>Des.</u> QTY01	Data <u>Element</u> 673	<u>Name</u> Quantity Qualifier			<u>ributes</u> ID 2/2	
			LP	Lease Periods			
				Load Factor Expressed as the ratio of non-heating to demand.	o heati	ng daily	
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.
<b>Comments:</b>	
Notes:	Conditional.
	This segment willmay be sent by KeySpana 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

1	Mand.	Ref. <u>Des.</u> QTY01	Data <u>Element</u> 673	<u>Name</u> Quantity Qualifier		<u>Attr</u> M	<u>ributes</u> ID 2/2
				LH	Lost Gas		
					UFG Rate		
					Factor used to estimate lost and unaccou	inted	for gas.
	Must Use	QTY02	380	Quantity		Х	R 1/15
				Show whole percent	s with decimal points: $2.1 = 2.1\%$ , $.500 =$	.5%	, etc.
	Must Use	QTY03	C001	Composite Unit of I	Measure	0	
				Unit of Measuremen	ıt		
	Mand.	C00101	355	Unit or Basis for M	leasurement Code	Μ	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.
<b>Comments:</b>	
Notes:	Conditional.
	This segment willmay be sent by Con Edisona 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 I	Element Summary		
Mand.	Ref. <u>Des.</u> QTY01	Data <u>Element</u> 673	<u>Name</u> Quantity Qualifier		<u>Attı</u> M	<u>ributes</u> ID 2/2
			CG	Cumulative Gas Volume		
				Maximum Delivery Quantity For the period covered by the gas profile	e.	
Must Use	QTY02	380	Quantity		Х	R 1/15
Must Use	QTY03	C001	Composite Unit of	Measure	0	
			Unit of Measuremer	nt		
Mand.	C00101	355	Unit or Basis for M TD	leasurement Code Therms	Μ	ID 2/2

	Segment:	PTD	<b>Product</b>	Transfer and Resal	e Detail (Gas Profile Da	ita)		
	<b>Position:</b>	010						
	Loop:	PTD	Optional (I	Dependent)				
	Level:	Detail	1 ``	1 /				
	Usage:	Optional	(Dependen	t)				
	Max Use:	1						
	Purpose:	To indica identifyir		of detail information	relating to the transfer/re	esale of a p	roduct and pro	ovide
Synt	tax Notes:				then the other is require then the other is require			
Seman	tic Notes:							
С	omments:							
		PTD*BG each peri report per QTY loo one for each for each f	b loop conta od being re riod, either p. Con Ed ach report r	ining the gas profile ported. A DTM segr a month or an annual isonUtilities that sup nonth in the gas-profi h and one for annual	s profile data and must b factors. A separate PTE nent is sent in each PTD period, associated with <u>port gas profiles</u> will sen le. KeySpan will send totals for each profile.	D loop is red loop to ide the data ser d 12 PTD*	quired for ntify the nt in the SM loops -	
				Data Element Su	immary			
	Ref.	Data			-			
	Des.	<u>Element</u>	<u>Name</u>			Attr	<u>ibutes</u>	
Mand.	PTD01	521	Product 7	<b>Fransfer Type Code</b>		Μ	ID 2/2	
			SM	Sample				
					e Data loop contains forecast n mption data for this cust	•	l annual,	
Must Use	PTD04	128	Reference	e Identification Qua	lifier	Х	ID 2/3	
			OZ	Product N	umber			
Must Use	PTD05	127	Reference	e Identification		Х	AN 1/30	

GAS Gas Service

	Segment:	DTN	<b>A</b> Date/Time	<b>Reference (Report Month)</b>				
	Position:	020						
	Loop:	PTD	Optional (Depe	endent)				
	Level:	Detail						
	Usage:	Optional	(Dependent)					
	Max Use:	1						
	Purpose:		fy pertinent dates					
Synt	tax Notes:			102 DTM03 or DTM05 is required.				
				t, then DTM03 is required.				
		3 If eit	ther DTM05 or I	DTM06 is present, then the other is require	d.			
	tic Notes:							
С	omments:	<b>a</b>						
	Notes:	Condition	<u>nal</u>					
Notes:		Period) to segment. DTM~58	D*SM loop mus o indicate the tin	st include a DTM*582 segment (either Rep ne period associated with the gas profile da Report period is January Report period is Octobor				
			Ι	Data Element Summary				
	Ref.	Data						
	Des.	Element	<u>Name</u>			<u>ibutes</u>		
Mand.	DTM01	374	Date/Time Qu	ıalifier	Μ	ID 3/3		
			582	Report Period				
				Reporting month associated with the	e gas prof	ile data.		
Must Use	DTM05	1250	Date Time Pe	riod Format Qualifier	Х	ID 2/3		
			MM	Month of Year in Numeric Format				
Must Use	DTM06	1251	Date Time Per	riod	X	AN 1/35		
			The month for	which QTY Loop values apply in the form	n MM i.e.	01 =		
			January, $02 = H$					

	Segment:	_ <b>DTA</b>	<b>4</b> -Date/Time Reference (Annual Period)	
	Position:	<u> </u>		
	Loop:	PTD	Optional (Dependent)	
	<u>Level:</u>	- Detail		
	Usage:	<b>Optional</b>	(Dependent)	
	Max Use:	<u> </u>		
	Purpose:	- To specif	y pertinent dates and times	
	t <del>ax Notes:</del>	1 At le	ast one of DTM02 DTM03 or DTM05 is required.	
			FM04 is present, then DTM03 is required.	
		3 If eit	her DTM05 or DTM06 is present, then the other is required.	
Seman	tic Notes:			
C	omments: Notes:	Condition		
			ment is sent by Keyspan to describe the Annual Period associated otal quantities in a gas profile. 2RMD-1001-0930 Annual period is from October to the	
	Ref.		<del>Data Element Summary</del>	
	Des.	Element	- Name	Attributes
Mand.	DTM01	374		M ID 3/3
		••••	582 Report Period	
Must Use	DTM05	<del>1250</del>	Date Time Period Format Qualifier	<del>X ID 2/3</del>
			RMD Range of Months and Days Expressed in A MMDD	Format MMDD-
Must Use	DTM06	<del>1251</del>	Date Time Period	<del>X</del> <del>AN 1/35</del>
			Starting and ending month and day for which amounts in the Q contained in PTD*SM are reported in the form MMDD MMD	

	Segment:	_ <del>OT</del>	Quantity (Projected Usage - Normal)	
	Position:			_
	Loop:	<del>QTY</del>	Optional (Dependent)	
	Level:			
	Usage:	- Optional	(Dependent)	
	Max Use:			
	Purpose:	To speci	fy quantity information	
	tax Notes:	1 At l	east one of QTY02 or QTY04 is required.	
			y one of QTY02 or QTY04 may be present.	
	tie Notes:	<u>1 QTY</u>	704 is used when the quantity is non numeric.	
C	omments:			
	Notes:	Conditio	nal	
			Lin the DTM segment. ⊷4880.00~TD Data Element Summary	
	Ref.		<u>–</u>	
	Des.	<u>Element</u>	Name	Attributes
Mand.	QTY01	673	Quantity Qualifier	M HD 2/2
			99 Quantity Used	
				ge for the period indicated.
Must Use	QTY02	<del>380</del>	Quantity	X R-1/15
Must-Use	QTY03	<del>C001</del>	Composite Unit of Measure	θ
			Unit of Measurement.	
Mand.	<del>C00101</del>	<del>355</del>	Unit or Basis for Measurement Code	M <del>ID 2/2</del>

**Therms** 

ŦÐ

	Segment:	QTY	Quantity (Projec	cted Monthly Usage)		
	Position:	<u>    110</u>				
	Loop:	-QTY	Optional (Depender	<del>nt)</del>		
	Level:	<u>—Detail</u>	- F ( F	,		
	Usage:		(Dependent)			
	Max Use:		(			
	Purpose:	To speci	<del>fy quantity informati</del>	<del>on</del>		
Svn	tax Notes:			r QTY04 is required.		
~J				TY04 may be present.		
	tie Notes:	<u>1 OTY</u>	<del>704 is used when the</del>	quantity is non-numeric.		
C	omments:			1		
	Notes:	<b>Conditio</b>	nal			
		<del>QTY~A</del> `	<del>icluding line losses).</del> ¥ <del>~5075~TD</del> <del>Data</del>	Element Summary		
	Ref.		_			
	Des.	Element			<u> </u>	<del>ibutes</del>
Mand.	QTY01	<del>673</del>	<b>Quantity Qualifie</b>		M	<del>ID-2/2</del>
			AY	Forecast		
				Projected Monthly Usage		
				QTY02 contains a projected mo		÷
				normalized usage which include		
Must Use	QTY02	<del>380</del>	<b>Quantity</b>		X	<del>R-1/15</del>
Must Use	<del>QTY03</del>	<del>C001</del>	Composite Unit of		<b>Q</b>	
			Unit of Measureme	<del>nt</del>		
Mand.	<del>C00101</del>	<del>355</del>	Unit or Basis for N	Acasurement Code	M	<del>ID 2/2</del>
			TD	Therms		

	-Segment:	_ <del>0T</del> 4	Quantity (Project	<del>ted Delivery - Normal)</del>				
	Position:	-110		•				
	Loop:	-QTY	Optional (Dependen	<del>t)</del>				
	Level:	— Detail						
	Usage:	Optional	(Dependent)					
	Max Use:	<u> </u>	(					
	Purpose:	To specif	<del>fy quantity informatio</del>	m				
Svn	tax Notes:		east one of QTY02 or					
				FY04 may be present.				
<u> </u>	ntic Notes:			quantity is non-numeric.				
C	omments:							
	Notes:	<b>Condition</b>	nal					
		for the pe	eriod indicated.	oan to report the unadjusted projected gas	<del>deliv</del>	<del>ery quantity</del>		
	Dof	<del>for the po QTY-QI</del>	<del>eriod indicated.</del> Ə <del>~5075~TD</del>	<del>can to report the unadjusted projected gas</del> Element Summary	<del>; deliv</del>	<del>very quantity</del>		
	Ref.	for the pe QTY-QI Data	<del>priod indicated.</del> <del>D-5075TD</del> —					
	<u>— Des.</u>	for the pe QTY-QI Data <u>Element</u>	<del>priod indicated.</del> D <del>- 5075- TD</del> Data I — <u>Name</u>	<del>Element Summary</del>		<del>:ibutes</del>		
		for the pe QTY-QI Data	<del>Priod indicated.</del> <del>D- 5075- TD</del> — — — — — — — — — — — — — — — — — — —	<del>Element Summary</del>	- <u>Attı</u>			
	<u>— Des.</u>	for the pe QTY-QI Data <u>Element</u>	<del>priod indicated.</del> D <del>- 5075- TD</del> Data I — <u>Name</u>	Element Summary Quantity Delivered	- <u>Attı</u>	<del>:ibutes</del>		
 <del>Mand.</del>	<u>— Des.</u>	for the pe QTY-QI Data <u>Element</u>	<del>Priod indicated.</del> <del>D- 5075- TD</del> — — — — — — — — — — — — — — — — — — —	Element Summary Quantity Delivered Projected Delivery – Normal	Attı M	<del>:ibutes</del> <del>ID-2/2</del>		
	<u>— Des.</u>	for the pe QTY-QI Data <u>Element</u>	<del>Priod indicated.</del> <del>D- 5075- TD</del> — — — — — — — — — — — — — — — — — — —	Element Summary Quantity Delivered	Attı M	<del>:ibutes</del> <del>ID-2/2</del>		
Mand. Must Use	<u>— Des.</u>	for the pe QTY-QI Data <u>Element</u>	<del>Priod indicated.</del> <del>D- 5075- TD</del> — — — — — — — — — — — — — — — — — — —	Element Summary Quantity Delivered Projected Delivery – Normal Normal projected gas delivery quantity	Attı M	<del>:ibutes</del> <del>ID-2/2</del>		
	<u>Des.</u> QTY01	for the pr QTY-QI Data <u>Element</u> 673	<del>Priod indicated.</del> <del>D-5075-TD</del> — — — <del>Name</del> <del>Quantity Qualifier</del> <del>QD</del>	Element Summary Quantity Delivered Projected Delivery – Normal Normal projected gas delivery quantity month indicated	Atta M for th	<del>:ibutes</del> ID-2/2 e report		
Must Use	Des. QTY01 QTY02	for the po QTY-QI Data Element 673 380	<del>vriod indicated.</del> <del>D-5075TD</del> — — — <del>Name</del> <del>Quantity Qualifier</del> <del>QD</del>	Element Summary Quantity Delivered Projected Delivery – Normal Normal projected gas delivery quantity month indicated Measure	- <u>Attu</u> M for th X	<del>:ibutes</del> ID-2/2 e report		
Must Use	Des. QTY01 QTY02	for the po QTY-QI Data Element 673 380	<del>Priod indicated.</del> <del>D-5075TD</del> Data I 	Element Summary Quantity Delivered Projected Delivery Normal Normal projected gas delivery quantity month indicated Measure tt	- <u>Attu</u> M for th X	<del>:ibutes</del> ID-2/2 e report		

	Segment:	- <del>OT</del>		ed Monthly Delivery Quantity)					
	Position:	110		· · · · · · · · · · · · · · · · · · ·					
	Loop:	QTY Optional (Dependent)							
	Level:	Detail							
	Usage:	Optional	Optional (Dependent)						
-	Max Use:	1							
	<b>Purpose:</b>		y quantity informatio						
Synt	ax Notes:		east one of QTY02 or						
			one of QTY02 or QT						
10 1	tic Notes:	1 QTY	704 is used when the c	uantity is non-numeric.					
Co	omments:								
	Notes:	Condition	nal						
		month.us	<u>age (including line lo</u> <u>{~5075~TD</u>	eather normalized <del>monthly delivery quar</del> sses). Clement Summary	<del>itity f</del>	<del>or the report</del>			
	Ref.	Data	Data 1	<u>Activity</u>					
	Des.	Element	Name		Attr	ibutes			
Mand.	<u>QTY01</u>	<u>673</u>	<b>Quantity Qualifier</b>		M	ID 2/2			
			<u>AY</u>	Forecast					
				Projected Monthly Usage					
				QTY02 contains a projected monthly we	eather	r			
				normalized usage which includes line lo	sses.				
<u>Must Use</u>	<u>QTY02</u>	<u>380</u>	<u>Quantity</u>		<u>X</u>	<u>R 1/15</u>			
<u>Must Use</u>	<u>QTY03</u>	<u>C001</u>	Composite Unit of	<u>Measure</u>	<u>0</u>				
			Unit of Measuremen						
Mand.	<u>C00101</u>	<u>355</u>	Unit or Basis for M	easurement Code	Μ	ID 2/2			
			TD	Therms					

NT 607 Consul	iipuon msi	ory/Gas rion	ne <u>– Dialt Kevisiolis</u>	101 9/12/2014 Wreeting	
		Segment	: <b>OTY</b> o	uantity (Projected Monthly Delivery (	<u>Quantity)</u>
P	osition:	110	-		
	Loop:	QTY	Optional (Depend	lent)	
	Level:	Detail	· · ·		
	Usage:	Optional	(Dependent)		
Μ	lax Use:	1			
	urpose:	To specif	y quantity informa	tion	
	x Notes:		* * *	or QTY04 is required.	
•				QTY04 may be present.	
Semanti	c Notes:			e quantity is non-numeric.	
	nments:	•		<u> </u>	
	Notes:	Condition	nal		
		monthly		y a utility to report the projected weather or the report month.	er normalized
	Ref.	Data	Dat	a Element Summary	
	Des.	Element	Name		<b>Attributes</b>
Mand.	QTY01	673	Quantity Qualifi	er	M ID 2/2
	•		70	Maximum Order Quantity	
			, ,	Projected Monthly Delivery Quantit	¥7
				A projected weather normalized del	•
				1 5	ivery quantity for
				the report month indicated.	

Must Use

Must Use

Mand.

**QTY02** 

QTY03

C00101

380

C001

355

Quantity

TD

**Composite Unit of Measure** 

Unit or Basis for Measurement Code

Therms

Unit of Measurement

X R 1/15

M ID 2/2

0

			7				
	Segment:	U I J	<b>L</b> Quantity (Proje	cted Daily Delivery Quantity)			
	Position:	110					
	Loop:	QTY	Optional (Depende	nt)			
	Level:	Detail					
	Usage:	Optional	(Dependent)				
	Max Use:	1					
	Purpose:		fy quantity informati				
Synt	tax Notes:			r QTY04 is required.			
				0TY04 may be present.			
	tic Notes:	1 QTY	04 is used when the	quantity is non-numeric.			
C	omments:	<b>G</b> 11.1					
	Notes:	Condition	nal				
		requested	l for the report mont D~123~TD	ivery quantity (including line losses) for the hindicated.			
			Data	Element Summary			
	Ref.	Data					
	Des.	Element	Name			ributes	
Mand.	QTY01	673	Quantity Qualifie		Μ	ID 2/2	
			WD	Units Worked per Day			
				Projected Daily Delivery Quantity			
				Forecast quantity for the report month i			
	0	200	0	on weather normalization and including			
Must Use	QTY02	380	Quantity		Х	R 1/15	
Must Use	QTY03	C001	Composite Unit of		0		
			Unit of Measurement				
Mand							
Mand.	C00101	355	Unit or Basis for <b>N</b>	Measurement Code	Μ	ID 2/2	

		Segment:	QTY Qua	ntity (Projected <del>Usage – Des</del>	ignBalancing Use)
	Position:	<u>—110</u>	-		
	Loop:	-QTY (	<del>Optional (Dependen</del>	<del>t)</del>	
	Level:				
	Usage:	- Optional (	Dependent)		
	Max Use:				
	Purpose:	— To specify	quantity informatic	<del>n</del>	
	t <del>ax Notes:</del>			QTY04 is required.	
				FY04 may be present.	
	tic Notes:	1  QTY(	4 is used when the	quantity is non-numeric.	
C	omments:	Condition			
		<del>This segm</del> <del>basis.</del> <del>QTY-9D-</del>		oan to report the customer's pr	ojected gas usage on a design
		_	<del>Data I</del>	Element Summary	
	Ref.				
	<u>Des.</u>		Name		<u>Attributes</u>
Mand.	QTY01	<del>673</del>	Quantity Qualifier		<del>M</del> <del>ID 2/2</del>
			<del>9D</del>	Engineered Standard Projected Usage – Design	
Must Use	<del>QTY02</del>	<u>380</u>	<del>Quantity</del>	Projected Osuge Design	X R 1/15
Must Use	<del>QTY03</del>		Composite Unit of	Measure	θ
	~~~~~		Unit of Measuremen		Ŭ
Mand.	<del>C00101</del>		U <mark>nit or Basis for M</mark> T <del>D</del>		M <del>ID 2/2</del>

	Segment:	_ <del>OT</del>	Quantity (Proje	<del>cted Delivery - Design)</del>	
	Position:	110			
	Loop:	QTY	Optional (Depende	nt)	
	Level:	Detail	1 1	,	
	Usage:	Optional	(Dependent)		
	Max Use:	1			
	Purpose:	To speci	fy quantity informati	on	
Synt	tax Notes:	1 At l	east one of QTY02 o	r QTY04 is required.	
		2 Only	y one of QTY02 or Q	OTY04 may be present.	
Seman	tic Notes:	1 QTY	Y04 is used when the	quantity is non-numeric.	
С	omments:				
	Notes:	Conditio	nal		
	Ref.	QTY-D	<del>D120TD</del> —	Element Summary	
	<u> </u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Mand.	<del>QTY01</del>	<del>673</del>	Quantity Qualifie	<b>P</b>	<del>M <del>ID 2/2</del></del>
			<del>DD</del>	<b>Distributed</b>	
				Projected Delivery Quantity	
				QTY02 contains a projected of	
				design factors for the report n	
Must Use	QTY02	<del>380</del>	<b>Quantity</b>		X R 1/15
Must Use	QTY03	<del>C001</del>	Composite Unit of		0
			Unit of Measureme		
Mand.	<del>C00101</del>	<del>355</del>		Measurement Code	M <del>ID 2/2</del>
			ŦÐ	Therms	

	Segment:	_OTY	Quantity (Projec	ted Balancing Use)		
	Position:	<u>    110                               </u>		-		
	Loop:		Optional (Dependen	<del>t)</del>		
	-Level:			·		
	Usage:	- Optional	(Dependent)			
	Max Use:	<u> </u>	-			
	Purpose:	To specif	<del>fy quantity informatic</del>	<del>n</del>		
Synt	t <del>ax Notes:</del>		east one of QTY02 or			
		2 Only	<del>one of QTY02 or Q'</del>	FY04 may be present.		
Seman	tic Notes:	<u>−1 QTY</u>	104 is used when the	quantity is non-numeric.		
C	omments:					
	Notes:	<b>Condition</b>	<del>nal</del>			
		summer (		<del>/ billing period (weather normalized) and</del>		
			Data 1	Element Summary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			<u>ributes</u>
Mand.	QTY01	673	Quantity Qualifier		Μ	ID 2/2
			BA	Due-In		
				Projected Balancing Use The difference between the average dai historical monthly billing period (weath and the average daily summer usage for month indicated.	ner no	rmalized)
Must Use	QTY02	380	Quantity		Х	R 1/15
Must Use	QTY03	C001	Composite Unit of	Measure	0	

Must Use	QTY03	C001	Composite	Unit of Measure	0
			Unit of Mea	surement	
Mand.	C00101	355	Unit or Bas	sis for Measurement Code	M ID 2/2
			TD	Therms	

	Segment:	AM'	T Monetary Amo	int (Projected Swing Charges)				
	Position: 140							
	Loop: QTY Optional (Dependent)							
	Level:	Detail						
	Usage:	Optional (Dependent)						
	Max Use:	1						
	Purpose:	To indica	te the total monetary	amount				
Sy	ntax Notes:							
Sema	ntic Notes:							
(	Comments:							
	Notes:	Condition	nal					
		for balan		ility may send this segment to report the f report month indicated.	orecust	ed endiges		
	Ref.	Data	Data	Element Summary				
	Des.	Element	Name		Attril	nutes		
Mand.	AMT01	522	Amount Qualifier	Code		ID 1/3		
			SW	Base Award Fee				
			511					
				Projected Swing Charges Forecast charges for balancing services month indicated.	for the	report		
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:	Mandato	<u>ry</u>						
	Max Use:	1							
	Purpose:		te the start of detail information relating to the transfer/resale of a product and pro	vide					
Synt	ax Notes:	1 If eit	identifying data <b>1</b> If either PTD02 or PTD03 is present, then the other is required.						
Somon	tic Notes:		her PTD04 or PTD05 is present, then the other is required.						
	omments:								
	<u>Notes:</u>	new acco utility. T provided Data in tl however; or in the	*FG loop will be sent even when there is no historical usage data available, (i.e., unts), unless the customer has established a historical usage block with the the data provided is based upon what is available on the date the 867HU is	<u>&lt;</u>					
			Data Element Summary						
	Ref.	Data	<u></u>						
	Des.	Element	Name Attributes						
<u>Mand.</u>	<u>PTD01</u>	<u>521</u>	Product Transfer Type Code	M	ID 2/2				
			<u>FG</u> <u>Flowing Gas Information</u>						
			Additional Information						
Must Use	<b>PTD04</b>	<u>128</u>	Reference Identification Qualifier	X	ID 2/3				
			OZ Product Number						
Must Use	PTD05	<u>127</u>	Reference Identification	X	<u>AN 1/30</u>				
			<u>EL</u> <u>Electric Service</u>	_					
			GAS     Gas Service						

	Segment:	REF	Referen	ce Identification (Customer Supply Status)			
	<b>Position:</b>	030					
	Loop:	PTD	Optional (	(Dependent)			
	Level:	Detail					
	Usage:	Must Use	2				
	Max Use:	20					
	Purpose:			ing information			
<u>Synt</u>	tax Notes:	1 At least one of REF02 or REF03 is required.					
				<u>3 or C04004 is present, then the other is required</u>			
				05 or C04006 is present, then the other is required	÷		
	tic Notes:	1 REF	04 contain	s data relating to the value cited in REF02.			
C	omments:	Descional					
	<u>Notes:</u>	<u>Required</u>					
<u>REF~0N~E</u>							
				Data Element Summary			
	Ref.	Data		Data Element Summary			
	Des.	Element	Name		Attı	ributes	
Mand.	<b>REF01</b>	<u>128</u>	Referenc	e Identification Qualifier	M	ID 2/3	
			<u>0N</u>	Attached To			
				Customer Supply Status			
<u>Must Use</u>	<u>REF02</u>	<u>127</u>	<b>Referenc</b>	<u>e Identification</u>	<u>X</u>	<u>AN 1/30</u>	
			E	Customer is receiving supply from ar	1 ESCO	at the time	
			_	the transaction is created.			
			<u>U</u>	Customer is receiving supply from th	e Utility	at the time	
			_	the transaction is created.			

	Segment:	REF	Reference Ide	entification (Industrial Classification Code)			
	Position:	030					
	Loop:	PTD	Optional (Deper	ndent)			
	Level: Detail						
	Usage:						
	Max Use:	20					
	Purpose:		y identifying info				
<u>Synt</u>	tax Notes:						
				04004 is present, then the other is required.			
				04006 is present, then the other is required.			
	tic Notes:	1 REF	04 contains data	relating to the value cited in REF02.			
C	omments:	$\mathbf{C} = 1^{\prime} \mathbf{C}$	1				
	Notes:	<u>Condition</u>	<u>nai</u>				
		Paquirad	if available in th	e utility's system			
		-	123456~NAISC	<u>le utility's system</u>			
			1234~SIC				
			120 . 510				
			D	ata Element Summary			
	Ref.	Data					
	Des.	Element	Name		<u>Attributes</u>		
Mand.	<u>REF01</u>	<u>128</u>	<b>Reference Iden</b>	ntification Qualifier	<u>M</u> <u>ID 2/3</u>		
			<u>IJ</u>	Standard Industry Classification (SIC) C	<u>ode</u>		
				Standard Industry Classification (SIC) C	ode, or North		
				American Industry Classification System	(NAISC)		
				Code			
<u>Must Use</u>	<u>REF02</u>	<u>127</u>	<b>Reference Iden</b>	ntification	<u>X AN 1/30</u>		
			SIC or NAISC	Code as stored in the Utility's system			
Must Use	<u>REF03</u>	<u>352</u>	<b>Description</b>		X AN 1/80		
			NAISC	Value contained in REF02 is an NAISC	code		
			SIC	Value contained in REF02 is an SIC code	2		

	Segment:	REI	Reference Identii	fication (Utility Tax Exempt Status)					
	<b>Position:</b>	030							
	Loop:	PTD Optional (Dependent)							
	Level:	Detail							
	Usage:	Optional	Optional (Dependent)						
	Max Use:	20							
	<b>Purpose:</b>	To speci	fy identifying inform	lation					
<u>Synt</u>	tax Notes:		east one of REF02 or	<u>i</u>					
				004 is present, then the other is required.					
				006 is present, then the other is required.					
	tic Notes:	1 REF	F04 contains data rela	ting to the value cited in REF02.					
C	omments:								
	<u>Notes:</u>	Required							
				is signifies the existence of exemptions a					
				t are used to bill the customer for utility					
				y; the utility's exemption is not transfera					
				ervices. The ESCO should not rely upor					
				ses and should contact the customer to ol					
				ne requirements of the New York State I	Department of				
			<u>1 &amp; Finance and any a</u>	applicable laws.					
		<u>REF~T</u> >	<u> </u>						
			Data	Element Summary					
	Ref.	Data		<u></u>					
	Des.	Element	Name		<u>Attributes</u>				
Mand.	<u>REF01</u>	<u>128</u>	<b>Reference Identifi</b>	cation Qualifier	<u>M</u> <u>ID 2/3</u>				
			<u>TX</u>	Tax Exempt Number					
				Indicates the Utility's Tax Exemption	Status at the time				
				the transaction is created.					
Must Use	<u>REF02</u>	<u>127</u>	<b>Reference Identifi</b>	cation	X AN 1/30				
			N	No, the customer is fully taxed for dis	tribution charges at				
			—	the time the transaction is created.					
			<u>Y</u>	Yes, customer has some level of tax e	xemption for				
			—	distribution charges at the time the tra					

	Segment:	REF	Reference	Identification (Account Settlement Indica	ator)	
	Position:	030				
	Loop:	PTD	Optional (De	ependent)		
	Level:	Detail				
	Usage:	Optional	(Dependent)			
]	Max Use:	20				
	Purpose:		fy identifying			
Synt	ax Notes:			EF02 or REF03 is required.		
				or C04004 is present, then the other is require		
				or C04006 is present, then the other is requir	<u>ed.</u>	
	tic Notes:	1 REF	<sup>6</sup> 04 contains da	ata relating to the value cited in REF02.		
C(	omments:	<b>O</b> 11-1				
	Notes:	<u>Conditio</u>				
			l for Electric o			la a 4 la a
				how the usage is settled with NYISO, not no	ecessarity	now the
		usage is a				
		<u>REF~TD</u>	<u>)T~H</u>			
		<u>KEF~IL</u>	<u>01~H</u>	Data Element Summary		
	Ref.	Data	<u>)1~H</u>	Data Element Summary		
	Ref. Des.		<u>Name</u>	Data Element Summary	Attı	ributes
Cond.		Data	Name	Data Element Summary dentification Qualifier	<u>Attı</u> <u>M</u>	<u>ributes</u> ID 2/3
Cond.	Des.	Data Element	Name			
Cond.	Des.	Data Element	Name Reference I	dentification Qualifier Technical Documentation Type		
	Des. <u>REF01</u>	Data Element <u>128</u>	Name <u>Reference I</u> <u>TDT</u>	dentification Qualifier Technical Documentation Type Account Settlement Indicator	<u>M</u>	<u>ID 2/3</u>
<u>Cond.</u> <u>Must Use</u>	Des.	Data Element	Name <u>Reference I</u> <u>TDT</u> <u>Reference I</u>	Identification Qualifier         Technical Documentation Type         Account Settlement Indicator         Identification		
	Des. <u>REF01</u>	Data Element <u>128</u>	Name Reference I TDT Reference I C	Identification Qualifier         Technical Documentation Type         Account Settlement Indicator         Identification         Class Shape	<u>M</u>	<u>ID 2/3</u>
	Des. <u>REF01</u>	Data Element <u>128</u>	Name Reference I TDT Reference I C H	Identification Qualifier         Technical Documentation Type         Account Settlement Indicator         Identification         Class Shape         Hourly	<u>M</u>	<u>ID 2/3</u>
	Des. <u>REF01</u>	Data Element <u>128</u>	Name Reference I TDT Reference I C	Interfaction Qualifier         Technical Documentation Type         Account Settlement Indicator         Identification         Class Shape         Hourly         Mixed	<u>M</u> <u>X</u>	ID 2/3 AN 1/30
	Des. <u>REF01</u>	Data Element <u>128</u>	Name Reference I TDT Reference I C H	Identification Qualifier         Technical Documentation Type         Account Settlement Indicator         Identification         Class Shape         Hourly	<u>M</u> <u>X</u>	ID 2/3 AN 1/30

	Segment:	REF	Referenc	e Identification (NYPA/ReCharge New York)	
	<b>Position:</b>	030			
	Loop:	PTD	Optional (I	<u>Dependent)</u>	
	Level:	Detail	-		
	Usage:	<u>Optional</u>	(Dependent	<u>;)</u>	
	Max Use:	20			
	Purpose:	To specif	fy identifyin	g information	
<u>Synt</u>	tax Notes:	<u>1 At le</u>	east one of R	REF02 or REF03 is required.	
				or C04004 is present, then the other is required.	
				or C04006 is present, then the other is required.	
Seman	tic Notes:	<u>1 REF</u>	04 contains	data relating to the value cited in REF02.	
C	omments:				
	<u>Notes:</u>	<b>Condition</b>			
				accounts, if available in the utility's system.	
		<u>REF~YP</u>	<u>~N</u>		
				Data Element Summary	
	Ref.	Data	_	<u>Data Element Summary</u>	
	Des.	Element	Name		Attributes
Cond.				Data Element Summary Identification Qualifier	Attributes <u>M ID 2/3</u>
Cond.	Des.	Element			
<u>Cond.</u> <u>Must Use</u>	Des.	Element	Reference	Identification Qualifier	
	Des. <u>REF01</u>	Element <u>128</u>	ReferenceYPReference	Identification Qualifier Selling Arrangement Identification	<u>M ID 2/3</u> <u>X AN 1/30</u>
	Des. <u>REF01</u>	Element <u>128</u>	Reference	Identification Qualifier         Selling Arrangement         Identification         No, the customer does not participate in	<u>M ID 2/3</u> <u>X AN 1/30</u>
	Des. <u>REF01</u>	Element <u>128</u>	ReferenceYPReference	Identification Qualifier Selling Arrangement Identification	M ID 2/3 X AN 1/30 NYPA/ReCharge

	Segment:	REF	Refere	nce Identificat	ion (Utility D	<u>iscount)</u>		
	<b>Position:</b>	030						
	Loop:	PTD	Optional	(Dependent)				
	Level:	Detail	Ţ.					
	Usage:	Optional	(Must Us	<u>se)</u>				
	Max Use:	20						
	Purpose:			ying information				
Synt	tax Notes:			f REF02 or RE				
						the other is require		
					-	the other is require	red.	
	tic Notes:	1 REF	04 contai	ns data relating	to the value c	ited in REF02.		
C	omments:							
	Notes:	Condition	<u>nal</u>					
		*				e customer receive		
						pendent upon purc		
						» "N" in cases whe		
						en the delivery dis		
		<u>applies w</u>	whether the	e customer pure	chases commo	dity from the ESC	O or the u	<u>tility.</u>
		<u>REF~SG</u>	~ <u>Y</u>					
				Data Elei	<u>nent Summa</u>	<u>ry</u>		
	Ref.	Data	_					
	Des.	Element	Name					ributes
<u>Cond.</u>	<u>REF01</u>	<u>128</u>		ice Identification	on Qualifier		<u>M</u>	<u>ID 2/3</u>
			<u>SG</u>	<u>Sa</u>	<u>vings</u>			
				Ut	ility Discount	s/Incentive Rate		
Must Use	<u>REF02</u>	<u>127</u>	<b>Referen</b>	<u>ice Identification in the second s</u>	<u>on</u>		<u>X</u>	<u>AN 1/30</u>
			<u>N</u>	N	o, there are no	t Utility Discounts	<u>s/Incenti</u> ve	Rates
			Y			tility Discounts/In		
			<u> </u>	<u></u>		<u> </u>		

	C	OTY	7 <u>Quantity (ICAP)</u>	
	Segment:		<u>Quantity (ICAP)</u>	
	Position: Loop:	<u>110</u> OTY	Optional (Dependent)	
	Level:	Detail	<u>Optional (Dependent)</u>	
	Usage:		(Dependent)	
	Max Use:	1		
	<b>Purpose:</b>	To specif	y quantity information	
Synt	ax Notes:		ast one of QTY02 or QTY04 is requir	<u>ed.</u>
			one of QTY02 or QTY04 may be pre-	
	tic Notes:	1 QTY	04 is used when the quantity is non-n	<u>umeric.</u>
C	omments:			
	Notes:	<u>Required</u>	for Electric accounts, if available	
		QTY~KZ	<u>~476~K1</u>	
	De	<b>D</b> (	<u>Data Element Summa</u>	<u>ry</u>
	Ref.	Data Flomont	-	_
Cond	Des.	Element	Name	Attributes
Cond.			Name Quantity Qualifier	Attributes <u>M</u> <u>ID 2/2</u>
Cond.	Des.	Element	Name Quantity Qualifier KZ Corrective Acti	Attributes
	Des. QTY01	Element <u>673</u>	Name Quantity Qualifier KZ Corrective Acti ICAP Tag	<u>Attributes</u> <u>M</u> <u>ID 2/2</u> on Requests-Written
Cond. Must Use	Des.	Element	Name Quantity Qualifier KZ Corrective Acti ICAP Tag Quantity	Attributes <u>M</u> <u>ID 2/2</u>
	Des. QTY01	Element <u>673</u>	Name Quantity Qualifier KZ Corrective Acti ICAP Tag	<u>Attributes</u> <u>M</u> <u>ID 2/2</u> on Requests-Written
	Des. QTY01	Element <u>673</u>	Name Quantity Qualifier KZ Corrective Acti ICAP Tag Quantity	<u>Attributes</u> <u>M</u> <u>ID 2/2</u> on Requests-Written
	Des. QTY01 QTY02	Element 673 380	Name Quantity Qualifier KZ Corrective Acti ICAP Tag ICAP Tag	<u>Attributes</u> <u>M ID 2/2</u> on Requests-Written <u>X R 1/15</u> <u>O</u>
Must Use	Des. QTY01 QTY02 QTY03	Element <u>673</u> <u>380</u> <u>C001</u>	Name Quantity Qualifier KZ Corrective Acti ICAP Tag Quantity ICAP Tag Composite Unit of Measure	Attributes <u>M</u> <u>ID 2/2</u> on Requests-Written <u>X</u> <u>R 1/15</u> <u>O</u> <u>M</u> <u>ID 2/2</u>
Must Use	Des. QTY01 QTY02 QTY03 C00101	Element <u>673</u> <u>380</u> <u>C001</u>	Name         Quantity Qualifier         KZ       Corrective Action         KZ       Corrective Action         Quantity       ICAP Tag         Quantity       Composite Unit of Measure         Unit or Basis for Measurement Coon       K1	<u>Attributes</u> <u>M</u> <u>ID 2/2</u> on Requests-Written <u>X</u> <u>R 1/15</u> <u>O</u> <u>M</u> <u>ID 2/2</u>

	Segment:	OTY	Quantity (Numb	er of Meters)		
	Position:	110				
	Loop:	QTY	Optional (Depender	<u>nt)</u>		
	Level:	Detail				
	Usage:	Optional	(Dependent)			
	Max Use:	1				
	Purpose:		fy quantity information			
Synt	tax Notes:		east one of QTY02 or			
				<u>TY04 may be present.</u>		
	tic Notes:	<u>1 QTY</u>	204 is used when the	quantity is non-numeric.		
C	omments:		0.0000000000000000000000000000000000000		63 f 1	
	Notes:			1 be provided to indicate the Number of		
				idual Meter Number in subsequent RE	<u>F segme</u>	nts. If the
		account r	has only unmetered s	ervices, the QTY02 would be 0.		
			X*0N is not required	when consumption is reported on an ac	accunt he	cic or whon
			file is provided.	when consumption is reported on an ac		SIS OF WHEIL
		<u>a gas pro</u>	<u>ine is provided.</u>			
		For exam	nnle:			
		OTY~9N				
			<u></u> <u>/G~13259131</u>			
			AG~59381932			
			<u>/G~10393823</u>			
			/G~UNMETERED			
		QTY~9N	<u>1~0</u>			
		REF~N	<u>IG~UNMETERED</u>			
			<u>Data</u>	Element Summary		
	Ref.	Data	<b>-</b>			
1.6	Des.	Element	Name			ibutes
<u>Mand.</u>	<u>QTY01</u>	<u>673</u>	<u>Quantity Qualifier</u>	-	<u>M</u>	<u>ID 2/2</u>
			<u>9N</u>	Component Meter Reading Count		
				Number of Meters on the Account		
<u>Must Use</u>	<u>QTY02</u>	<u>380</u>	<u>Quantity</u>		<u>X</u>	<u>R 1/15</u>
			Number of Meters	on the Account		

	Segment:	REF	Reference Identification (Meter Number)		
	<b>Position:</b>	190			
	Loop:	QTY	Optional (Dependent)		
	Level:	Detail			
	Usage:	Optional	(Dependent)		
]	Max Use:	>1			
	<b>Purpose:</b>	To speci	fy identifying information		
<u> </u>	ax Notes:		east one of REF02 or REF03 is required.		
			her C04003 or C04004 is present, then the other is required.		
		3 If ei	her C04005 or C04006 is present, then the other is required.		
Seman	tic Notes:	1 REF	04 contains data relating to the value cited in REF02.		
Co	omments:				
	Notes:		- One REF segment will be sent for each Meter Number on the		
		one REF	segment would be sent if there are unmetered services on the	accou	<u>nt.</u>
			*MG is not required when consumption is reported on an acco	ount b	asis or when
		<u>a gas pro</u>	file is provided.		
		For exan	<u>iple:</u>		
		<u>QTY~9</u> N			
		REF~N	<u>4G~13259131</u>		
		REF~N	<u>1G~59381932</u>		
		REF~N	<u>4G~10393823</u>		
		REF~N	<u>IG~UNMETERED</u>		
		<u>QTY~9</u> N			
		REF~N	<u>IG~UNMETERED</u>		
			Data Element Summary		
	Ref.	Data	_		
	Des.	Element	Name		<u>ributes</u>
<u>Mand.</u>	<u>REF01</u>	<u>128</u>	<b>Reference Identification Qualifier</b>	M	<u>ID 2/3</u>
			MG Meter Number		
<u>Must Use</u>	<u>REF02</u>	<u>127</u>	Reference Identification	X	<u>AN 1/30</u>
			Meter Number		

Segment:	SE Transaction Set Trailer	
<b>Position:</b>	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 segmen (including the hading (ST) and and $(ST)$ accounts)	its
Suntar Notar	(including the beginning (ST) and ending (SE) segments)	
Syntax Notes: Semantic Notes:		
	1 SE is the last comment of each transaction set	
Comments:	1 SE is the last segment of each transaction set.	
Notes:	Required	
	SE~99~0001	
	Data Element Summary	
Ref.	Data Element Summary	
Des.	Element Name Attributes	

	Des.	<u>Element</u>	<u>Name</u>	Attr	<u>ibutes</u>
Mand.	SE01	96	Number of Included Segments	Μ	NO 1/10
Mand.	SE02	329	<b>Transaction Set Control Number</b>	Μ	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 <u>TS867 Consumption History/Gas Profile</u>, 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<del>/Marketer</del> would map a specific transaction.

Response to Request for <u>Historical Usage for</u> Gas <u>Profile Data (Keyspan(NGRID</u>-NY)

ST*867*0003/	Transaction Set header; transaction defined
	is an 867; control number assigned by
	originator
BPT*52* <del>2001062730326001*20010627*41</del> 20140	Transaction is a Response to Historical
91030326001*20140910*DD/	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is <b>Gas Profile</b> Historic Usage
N1*SJ*AMERADA HESS*24*110584613/	E/MESCO Name and Tax ID number
N1*8S* <del>KEYSPN DELIVERY</del> NGRID NY DOWNSTATE-	Utility Name and DUNS number
NY*1* <del>844749010</del> 1780772 <mark>27/</mark>	
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 <del>/</del>	PTD loop contains Gas Profile Factors;
	service is Gas
DTM*193* <del>20001102/</del> 20140801	Profile Period Start Date Date gas profile
DIM 193 <del>20001102/</del> 20140001	factors were calculated for this account
DTM*629* <del>19911029/</del> 20140131	Date customer initiated service at the
DTM^629^ <del>19911029/</del> 20140131	
	address associated with this account
REF*NH* <del>2-2/</del> T1B	Utility Rate Service Class
REF*PR*0581/	Utility Rate Sub Class
QTY*1Y <mark>*.35</mark> <u>*1.43</u> *TD <del>/</del>	Customer's non-heating load factor; unit is
	Therms TD
QTY*FJ*. <del>2303</del> 2229*TD <del>/</del>	Customer's weather normalized load factor;
	unit is <del>Therms</del> TD
QTY*LP <del>*21.67</del> *.27*TD <del>/</del>	Ratio of non-heating to heating daily
	demand; unit is <del>Therms</del> TD
QTY*LH <mark>*.0309/</mark> *1.53*TD	Factor for lost & unaccounted for gas used
	in calculating the gas profile; unit is TD
PTD* <mark>SM</mark> BQ***OZ*GAS <mark>/</mark>	This PTD loop <del>contains <b>Gas Profile Data</b>;</del>
	servicepertains to Metered Consumption
	Detail; Service is Gas
REF*MG*000114739	Meter Number
REF*NH*T1B	Utility Rate Class
<del></del> <del>DTM*582****MM*10/</del> QTY*FL*1	DataHistoric usage in this QTY loop is for
2111 002 111 10, <u>211 12 1</u>	October from one service delivery point
<del>QTY*99*68.20</del> MEA*AN*PRQ*39*TD <del>/</del>	QuantityConsumption reported is the
	Projected Usage-Normalactual; quantity
	measured is 39; unit is <b>Therms</b> TD
DTM*150*20140527	Measurement period start date for this QTY
DIM 100 20170327	loop
DTM*151*20140624	
DIM.TOT.COT40054	Measurement period end date for this QTY
	loop Wistowie weene in this OWN loop is from one
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
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<del>QTY*QD*70.30</del> MEA*AN*PRQ*58*TD <del>/</del>	QuantityConsumption reported is the
	Projected Delivery - Normalactual; quantity
DTM*150*20140430	measured is 58; unit is <b>Therms</b> 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
<del>QTY*9D*68.20</del> MEA*EN*PRQ*23*TD <del>/</del>	<pre>QuantityConsumption reported is the</pre>
	Projected Usage - Designestimated; quantity
	measured is 23; unit is <b>Therms</b> TD
DTM*150*20140424	Measurement period start date for this QTY
DTM*151*20140430	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
<del>QTY*DD*119.20</del> MEA*AN*PRQ*159*TD <del>/</del>	QuantityConsumption reported is the
<u>x11 DD 110 00 000 100 100 100</u> 100	Projected Delivery - Designactual; quantity
	measured is 159; unit is <b>Therms</b> 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
Omy+n1+1	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
DTM*150*20131222	measured is 308; unit is TD
DTM*150*20131223	Measurement period start date for this QTY
DTM*151*20140124	<u>loop</u> Measurement period end date for this QTY
DIM-101-20140124	loop
QTY*FL*1	Historic usage in this QTY loop is from one
<u>×++ += +</u>	service delivery point
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MEA*AN*PRQ*218*TD	<u>ft Revisions for 9/12/2014 Meeting</u> Consumption reported is actual; quantity
THE AN TRY 210 TO	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 on
211 111 1	service delivery point
MEA*AN*PRQ*137*TD	Consumption reported is actual; quantity
MEA^AN^PRQ^IS7^ID	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
<u>QTY*FL*1</u>	Historic usage in this QTY loop is from on
	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
<u></u>	loop
DTM*151*20131024	Measurement period end date for this QTY
DIM 131 20131024	loop
QTY*FL*1	Historic usage in this QTY loop is from on
	service delivery point
1EA*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 on
<u>x</u>	service delivery point
MEA*AN*PRQ*43*TD	Consumption reported is actual; quantity
THE AN INC 45 ID	measured is 43; unit is TD
DTM*150*20130725	
D1M^15U^20130725	Measurement period start date for this QTY
PTM 1 51 + 0.01 0.0.0.0	loop
DTM*151*20130826	Measurement period end date for this QTY
	loop
<u>2TY*FL*1</u>	Historic usage in this QTY loop is from on
	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
5111 101 20100720	loop
רייע א דיד א 1	
<u>2TY*FL*1</u>	Historic usage in this QTY loop is from on
	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
QTY*FL*1	Historic usage in this QTY loop is from on
<del></del>	service delivery point
	Consumption reported is actual; quantity
MEA*AN*PRO*72*TD	measured is 70, unit is TD
MEA*AN*PRQ*72*TD	measured is 77° unit is uni
	measured is 72; unit is TD
MEA*AN*PRQ*72*TD DTM*150*20130424	Measured 15 72; unit 15 TD         Measurement period start date for this QTY         E-3

DTM*151*20130222	Measurement period end date for this QTY loop
QTY*FL*1	
	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
DTM*150*20121121	Measured is 151; unit is TD Measurement period start date for this QTY
DTM*151*20121221	loop Measurement period end date for this QTY
DTM^151^20121221	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
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

## <u>Response to Request for Historic Usage for GAS (Con Edison)</u>

PTD*SM***OZ*CAS/	PTD loop contains <i>Gas Profile Data;</i> service
DTM*582****MM*11/	Data in this loop is for November
<del>QTY*99*129.90*TD/</del> ST*867*0008/	Quantity reported is the Projected Usage-
~	Normal; unit is Therms Transaction Set
	header; transaction defined is an 867;
	control number assigned by originator
QTY*QD*133.91*TD/	Quantity reported is the <b>Projected Deliver</b>
	- Normal; unit is Therms
<del>QTY*9D*143.70*TD/</del> BPT*52*2001062730326	
*20010627*DD/	<b>Design;</b> unit is <b>Therms</b> Transaction is a
	<b>Response to Historical Inquiry;</b> Unique id
	number for this transaction; transaction
	creation date; Report type is <b>Historic</b>
	Usage
<del>QTY*DD*115.36*TD/</del> N1*SJ*AMERADA	Quantity reported is the <b>Projected Deliver</b>
HESS*1*006977763/	- Design; unit is Therms ESCO Name and DUNS
1000 I 0000///00/	number
PTD*SM***OZ*CAS/	PTD loop contains Gas Profile Data; servic
<u>FIDOBMOOUTOAS/</u>	
	is Gas
DTM*582****MM*12/	Data in this loop is for December
<del>QTY*99*211.11*TD/</del>	Quantity reported is the Projected Usage-
	Normal; unit is Therms
<del>QTY*QD*217.63*TD/</del>	Quantity reported is the Projected Deliver
	- Normal; unit is Therms
QTY*9D*237.15*TD/	Quantity reported is the Projected Usage -
- '	Design; unit is Therms
<u>OTY*DD*119.20*TD/</u>	Quantity reported is the Projected Deliver
	- Design; unit is Therms
PTD*SM***O7*CAS/	PTD loop contains Gas Profile Data; service
1 1 J Jri - VI - 01 <del>0</del> 1	is <b>Gas</b>
DTM*582****MM*01/	Data in this loop is for January
QTY*99*246.14*TD/	Quantity reported is the <b>Projected Usage-</b>
<u>211~99~240.14~1D/</u>	Normal; unit is Therms
QTY*QD*253.75*TD/	Quantity reported is the <b>Projected Deliver</b>
<u> 211 20 200.70 107</u>	- Normal; unit is Therms
OTY*9D*281.17*TD/	Quantity reported is the <b>Projected Usage</b> -
<del>VIX~3D~281•1/~TD/</del>	
	Design; unit is Therms
QTY*DD*119.20*TD/	Quantity reported is the Projected Deliver
	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is <b>Gas</b>
<del>DTM*582****MM*02/</del>	Data in this loop is for February
QTY*99*208.88*TD/	Quantity reported is the Projected Usage-
	Normal; unit is Therms
QTY*QD*215.33*TD/	Quantity reported is the Projected Deliver
z z- 110.00 12,	- Normal; unit is Therms
QTY*9D*238.84*TD/	Quantity reported is the <b>Projected Usage</b> -
<u>VII JD 230.01 ID/</u>	
	Design; unit is Therms
QTY*DD*107.67*TD/	Quantity reported is the Projected Deliver
	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	<del>is <b>Gas</b></del>
DTM*582****MM*03/	Data in this loop is for March

<del>QTY*99*100*TD/</del>	Quantity reported is the Projected Usage-
	Normal; unit is Therms
<del>QTY*QD*175.77*TD/</del>	Quantity reported is the Projected Delivery
	- Normal; unit is Therms
<del>QTY*9D*190.34*TD/</del>	Quantity reported is the Projected Usage -
	Design; unit is Therms
<del>QTY*DD*119.20*TD/</del>	Quantity reported is the Projected Delivery
	- Design; unit is Therms

PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
DTM*582****MM*04/	<del>is <b>Gas</b> Data in this loop is for <b>April</b></del>
QTY*99*96.90*TD/	Quantity reported is the <b>Projected Usage-</b>
Q11 33 30.30 1D/	Normal; unit is Therms
<del>QTY*QD*99.89*TD/</del>	Quantity reported is the Projected Delivery
	- Normal; unit is Therms
<del>QTY*9D*107.10*TD/</del>	Quantity reported is the Projected Usage -
	Design; unit is Therms
<del>QTY*DD*115.36*TD/</del>	Quantity reported is the Projected Delivery
	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
DTM*582****MM*05/	is <b>Cas</b>
DTM*582****MM*05/ OTY*99*39.99*TD/	Data in this loop is for May
<del>QT1^99^39.99^TD/</del>	Quantity reported is the <b>Projected Usage</b> - Normal; unit is <b>Therms</b>
QTY*QD*41.23*TD/	Quantity reported is the Projected Delivery
<del>Q11^QD_41.23^1D/</del>	- Normal; unit is Therms
QTY*9D*33.99*TD/	Quantity reported is the Projected Usage -
Q11 50 50.55 1D,	Design; unit is Therms
<del>QTY*DD*119.20*TD/</del>	Quantity reported is the Projected Delivery
- · · · · · · · · · · · · · · · · · · ·	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	<del>is <b>Gas</b></del>
<del>DTM*582****MM*06/</del>	Data in this loop is for <b>June</b>
<del>QTY*99*10.50*TD/</del>	Quantity reported is the Projected Usage-
	Normal; unit is Therms
<del>QTY*QD*10.82*TD/</del>	Quantity reported is the Projected Delivery
	- Normal; unit is Therms
<del>QTY*9D*13.80*TD/</del>	Quantity reported is the Projected Usage -
<del>OTY*DD*115.36*TD/</del>	Design; unit is Therms Quantity reported is the Projected Delivery
<del>QTI^DD^113.30^TD/</del>	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Gas
<del>DTM*582****MM*07/</del>	Data in this loop is for <b>July</b>
QTY*99*10.85*TD/	Quantity reported is the Projected Usage-
	Normal; unit is Therms
<del>QTY*QD*11.19*TD</del>	Quantity reported is the Projected Delivery
	- Normal; unit is Therms
<del>QTY*9D*10.85*TD/</del>	Quantity reported is the Projected Usage -
	Design; unit is Therms
<del>QTY*DD*119.20*TD/</del>	Quantity reported is the Projected Delivery
	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
DTM*582****MM*08/	<del>is <b>Gas</b> Data in this loop is for <b>August</b></del>
DTM^582^^^^MM^08/ QTY*99*10.85*TD/	Quantity reported is the <b>Projected Usage</b>
<u>QII 99 I0.05 ID/</u>	Normal; unit is Therms
<del>QTY*QD*11.19*TD/</del>	Quantity reported is the <b>Projected Deliver</b>
XII XU II.IJ I <del>JT</del>	- Normal; unit is Therms
QTY*9D*10.85*TD/	Quantity reported is the Projected Usage -
~	Design; unit is Therms
<del>QTY*DD*119.20*TD/</del>	Quantity reported is the Projected Delivery
	- Design; unit is Therms

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<del>PTD*SM***OZ*GAS/</del>	PTD loop contains Gas Profile Data; service
	is Gas
<del>DTM*582****MM*09/</del>	Data in this loop is for September
<del>QTY*99*20.70*TD/</del>	Quantity reported is the Projected Usage-
	Normal; unit is Therms
<del>QTY*QD*21.34*TD/</del>	Quantity reported is the Projected Delivery
	- Normal; unit is Therms
<del>QTY*9D*20.70*TD/</del>	Quantity reported is the Projected Usage -
	Design; unit is Therms
<del>QTY*DD*115.36*TD/</del>	Quantity reported is the <b>Projected Delivery</b>
	- Design; unit is Therms
PTD*SM***OZ*CAS/	PTD loop contains Gas Profile Data; service
	<del>is <b>Gas</b></del>
DTM*582****RMD*1001-0930/	Data in this loop is for an Annual Period
<del>QTY*99*1224.52*TD/</del>	Quantity reported is the Projected Usage-
	Normal; unit is Therms
<del>QTY*QD*1262.35*TD/</del>	Quantity reported is the Projected Delivery
	- Normal; unit is Therms
QTY*9D*1356.69*TD/	Quantity reported is the Projected Usage -
	Design; unit is Therms
<del>QTY*DD*1403.51*TD/</del>	Quantity reported is the Projected Delivery
	- Design; unit is Therms
<del>SE*95*0003/</del>	Transaction Trailer; segment count; control
QTY*9D*1356.69*TD/ QTY*DD*1403.51*TD/	Quantity reported is the Projected Usage - Design; unit is ThermsQuantity reported is the Projected Deliver - Design; unit is Therms

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

<del>ST*867*0008/</del>	Transaction Set header; transaction defined
	is an <b>867;</b> control number assigned by
	<del>originator</del>
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 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 <b>Metered</b>
	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 <b>one</b>
	service delivery point
MEA*AN*PRQ*5067*HH/	Consumption reported is actual; quantity
	measured is 5,067; unit is CCF

NY 867 Consumption History/Gas Profile <u>– Draft I</u> DTM*150*20010131/	Measurement period <b>start date</b> for this QTY
	loop
DTM*151*20010302/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>on</b> 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 <b>start date</b> for this QTY loop
DTM*150*20010131/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>or</b> service delivery point
MEA*AN*PRQ*5806*HH/	Consumption reported is actual; quantity measured is <b>5,806</b> ; unit is <b>CCF</b>
DTM*150*20001130/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20001229/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>or</b> service delivery point
MEA*AN*PRQ*2986*HH/	Consumption reported is actual; quantity measured is <b>2,986</b> ; unit is <b>CCF</b>
DTM*150*20001027/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20001130/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>or</b> service delivery point
MEA*AN*PRQ*1236*HH/	Consumption reported is actual; quantity measured is <b>1,236</b> ; unit is <b>CCF</b>
DTM*150*20000928/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20001027/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>or</b> service delivery point
MEA*AN*PRQ*1022*K1/	Consumption reported is actual; quantity measured is <b>1,022</b> ; unit is <b>CCF</b>
DTM*150*20000829/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20000928/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>on</b> service delivery point
MEA*AN*PRQ*955*HH/	Consumption reported is actual; quantity measured is <b>955</b> ; unit is <b>CCF</b>
DTM*150*20000731/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20000829/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>or</b> service delivery point
MEA*AN*PRQ*1281*HH/	Consumption reported is actual; quantity measured is <b>1,281</b> ; unit is <b>CCF</b>
DTM*150*20000629/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20000731/	Measurement period end date for this QTY
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	loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>one</b>
	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 <b>start date</b> for this QTY
	loop
DTM*151*20000629/	Measurement period <b>end date</b> 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 <b>start date</b> for this QTY
	loop
DTM*151*20000531/	Measurement period <b>end date</b> 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 <b>start date</b> for this QTY
	loop
DTM*151*20000501/	Measurement period <b>end date</b> for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>one</b>
	service delivery point
MEA*AN*PRQ*3418*HH/	Consumption reported is actual; quantity
	measured is <b>3,418;</b> unit is <b>CCF</b>
DTM*150*20000302/	Measurement period <b>start date</b> for this QTY
	loop
DTM*151*20000331/	Measurement period <b>end date</b> 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 <b>867</b> ; control number assigned by originator
BPT*52*2001062730326001*20010627*41/	Transaction is a <b>Response to Historical</b>
	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is <b>Gas Profile</b>
N1*SJ*AMERADA HESS*1*006977763/	E/MESCO 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/	visions for 9/12/2014 Meeting Utility assigned account number for the
KEF 12 2339393001000237	customer
PTD*BG***OZ*GAS/	PTD loop contains <b>Gas Profile Factors;</b>
PID^BG^^^OZ^GAS/	service is <b>Gas</b>
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 <b>Gas Profile Data;</b> service
	is <b>Gas</b> Data in this loop is for <b>August</b>
DTM*582****MM*08/	
QTY*AY*926*TD/	Quantity reported is <b>projected weather</b>
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*956*TD/	Quantity reported is the <b>projected monthly</b>
	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 <b>estimated swing</b>
/	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains <b>Gas Profile Data;</b> service
	is <b>Gas</b>
DTM*582****MM*09/	Data in this loop is for <b>September</b>
QTY*AY*1024*TD/	Quantity reported is <b>projected weather</b>
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*1058*TD/	Quantity reported is the <b>projected monthly</b>
	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 <b>estimated swing</b>
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains <b>Gas Profile Data;</b> service
	is <b>Gas</b>
DTM*582****MM*10/	Data in this loop is for <b>October</b>
QTY*AY*2442*TD/	Quantity reported is <b>projected weather</b>
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*2523*TD/	Quantity reported is the <b>projected monthly</b>
	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/	<u>t Revisions for 9/12/2014 Meeting</u> PTD loop contains <b>Gas Profile Data;</b> service
	is <b>Gas</b>
DTM*582****MM*11/ OTY*AY*2979*TD/	Data in this loop is for <b>November</b> Quantity reported is <b>projected weather</b>
Q11"A1"2979"1D7	normalized monthly usage including line
	losses; unit is Therms
QTY*70*3078*TD/	Quantity reported is the <b>projected monthly</b>
	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 <b>estimated swing</b>
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains <b>Gas Profile Data;</b> servic
	is <b>Gas</b>
DTM*582****MM*12/	Data in this loop is for <b>December</b>
QTY*AY*6286*TD/	Quantity reported is <b>projected weather</b>
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*6494*TD/	Quantity reported is the <b>projected monthly</b>
OTY*WD*216*TD/	delivery quantity; unit is Therms
ÕIA MDVSIQVID)	Quantity reported is <b>the projected daily</b> <b>delivery quantity</b> , unit is <b>Therms</b>
	Quantity reported is <b>the projected</b>
QTY*BA*5030*TD/	balancing use, unit is Therms
AMT*SW*306.81/	Amount reported is the estimated swing
AMI^SW^SU0.01/	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains <b>Gas Profile Data</b> ; servic
	is <b>Gas</b>
DTM*582****MM*01/	Data in this loop is for <b>January</b>
QTY*AY*7136*TD/	Quantity reported is <b>projected weather</b>
Q11 III (100 ID)	normalized monthly usage including line
	losses; unit is Therms
QTY*70*7372*TD/	Quantity reported is the <b>projected monthly</b>
	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 <b>Gas Profile Data;</b> servic
	is <b>Gas</b>
DTM*582****MM*02/	Data in this loop is for <b>February</b>
QTY*AY*5645*TD/	Quantity reported is <b>projected weather</b>
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*5832*TD/	Quantity reported is the <b>projected monthly</b>
	delivery quantity; unit is Therms
QTY*WD*216*TD/	Quantity reported is <b>the projected daily</b> <b>delivery quantity</b> , unit is <b>Therms</b>
QTY*BA*4514*TD/	Quantity reported is <b>the projected</b>
AIT. DM. 4014, IN	balancing use, unit is Therms
AMT*SW*275.37/	Amount reported is the estimated swing
111 OW 213.31/	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains <b>Gas Profile Data</b> ; servic
LID OFI ON GAD/	is <b>Gas</b>
DTM*582****MM*03/	Data in this loop is for <b>March</b>
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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 <b>projected monthly</b>
<u><u>x</u>11,0110112,</u>	delivery quantity; unit is Therms
QTY*WD*140*TD/	Quantity reported is <b>the projected daily</b>
~	delivery quantity, unit is Therms
OTY*BA*2811*TD/	Quantity reported is <b>the projected</b>
~	balancing use, unit is Therms
AMT*SW*171.50/	Amount reported is the <b>estimated swing</b>
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains <b>Gas Profile Data</b> ; servic
	is <b>Gas</b>
DTM*582****MM*04/	Data in this loop is for <b>April</b>
OTY*AY*3009*TD/	Quantity reported is <b>projected weather</b>
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*3109*TD/	Quantity reported is the <b>projected monthly</b>
Q11 /0 3109 1D/	delivery quantity; unit is Therms
QTY*WD*107*TD/	Quantity reported is the projected daily
ΔιτυΜΠυτΟΙυΙΠΙ	delivery quantity, unit is Therms
QTY*BA*1795*TD/	Quantity reported is <b>the projected</b>
	balancing use, unit is Therms
AMT*SW*1099.48/	Amount reported is the estimated swing
AMI 5W 1099.40/	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains <b>Gas Profile Data</b> ; servic
PID^SM^^OZ^GAS/	is <b>Gas</b>
DTM*582****MM*05/	Data in this loop is for <b>May</b>
OTY*AY*1727*TD/	
QIIAAIAI/Z/AID/	Quantity reported is <b>projected weather</b>
	normalized monthly usage including line losses; unit is Therms
0mv+70+170E+mp/	
QTY*70*1785*TD/	Quantity reported is the <b>projected monthly</b>
	delivery quantity; unit is Therms
QTY*WD*59*TD/	Quantity reported is <b>the projected daily</b>
	delivery quantity, unit is Therms
QTY*BA*471*TD/	Quantity reported is <b>the projected</b>
	balancing use, unit is Therms
AMT*SW*28.74/	Amount reported is the <b>estimated swing</b>
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains <b>Gas Profile Data;</b> servic
	is <b>Gas</b>
DTM*582****MM*06/	Data in this loop is for <b>June</b>
QTY*AY*1744*TD/	Quantity reported is <b>projected weather</b>
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*1802*TD/	Quantity reported is the <b>projected monthly</b>
	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

NY 867 Consumption History/Gas Profile	– Draft Revisions for 9/12/2014 Meeting

NY 867 Consumption History/Gas Profile - Dra	ft Revisions for 9/12/2014 Meeting
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is <b>Gas</b>
DTM*582****MM*07/	Data in this loop is for <b>July</b>
QTY*AY*985*TD/	Quantity reported is <b>projected weather</b>
	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 <b>867</b> ; control number assigned by
	originator
BPT*52*2001062730326001*20010706*DD/	Transaction is a <b>Response to Historical</b>
	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is <b>Historic Usage</b>
N1*SJ*TXU ENERGY*1*006827749/	E/MESCO 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/	<b>QTY Loop #1:</b> Number of service delivery end
	points represented in this QTY loop is $m 1$
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/	<b><i>QTY Loop #2:</i></b> 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
DIM 190 200101917	which the usage in this QTY loop was
	recorded
DTM*151*20010227/	<i>End date</i> for the measurement period in
DIM. 131. 200102277	which the usage in this QTY loop was
	recorded
	<i>QTY Loop #3:</i> Number of service delivery en
QTY*FL*1/	
	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/	<b>End date</b> for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #4: Number of service delivery en
	points represented in this QTY loop is $m 1$
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 en
£ /	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
DIII 100 200012297	which the usage in this QTY loop was
	recorded
DTM*151*20010131/	
DIMA131A20010131/	<b>End date</b> for the measurement period in
	which the usage in this QTY loop was recorded
	<i>QTY Loop #6</i> Number of service delivery end
QTY*FL*1/	
	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/	<b>End date</b> for the measurement period in
	which the usage in this QTY loop was
	recorded

QTY*FL*1/	visions for 9/12/2014 Meeting QTY Loop #7: Number of service delivery er
QII TL I/	points represented in this QTY loop is 1
M = 3 + 3 N + D = 0 + 1 4 7 + 12 M + + + 4 0 /	
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/	<b>End date</b> for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<b>QTY Loop #8:</b> Number of service delivery er
	points represented in this QTY loop is <b>1</b>
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/	<b>QTY Loop #9:</b> Number of service delivery en
	points represented in this QTY loop is 1
MEA*AN*PRQ*331*KH***43/	Recorded intermediate-peak usage was 331
MEA AN PRO 331 AR 437	Kilowatt hours for this period
DTM*150*20001129/	Start date for the measurement period in
	which the usage in this QTY loop was
DTT://151/00001000/	recorded
DTM*151*20001229/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<b>QTY Loop #10:</b> Number of service delivery
	end points represented in this QTY loop is $m{1}$
MEA*AN*PRQ*0*KH***42/	Recorded on-peak usage was 0 Kilowatt hou
	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/	<b>End date</b> 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
DIN 100 20001020/	which the usage in this QTY loop was
	recorded
DTX 151 00001100 /	
DTM*151*20001129/	<b>End date</b> for the measurement period in
	which the usage in this QTY loop was
	recorded

QTY*FL*1/	<b>QTY Loop #12:</b> 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 $m{1}$
MEA*AN*PRQ*17*KH***42/	Recorded peak usage was 17 Kilowatt hours
~ '	for this period
DTM*150*20000926/	<b>Start date</b> for the measurement period in
<u> </u>	which the usage in this QTY loop was
	recorded
DTM*151*20001026/	End date for the measurement period in
DIMUT31,20001020/	
	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 <b>1</b>
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/	<b>QTY Loop #15:</b> 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
MEA^AN^PRQ^364^KH^^^43/	
	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 $m{1}$
MEA*AN*PRQ*187*KH***42/	Recorded peak usage was 187 Kilowatt hour
	for this period
DTM*150*20000824/	Start date for the measurement period in
2111 100 20000021/	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/	<b>QTY Loop #17:</b> 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/	<b>Start date</b> for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000926/	End date for the measurement period in
DIM 191 200009207	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #18: Number of service delivery
QIIΓ	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/	<b>End date</b> for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<b>QTY Loop #19:</b> Number of service delivery
	end points represented in this QTY loop is $m{1}$
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/	<b><i>QTY Loop #20:</i></b> 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
THA AN INT YOU AND	hours for this period
DTM*150*20000728/	Start date for the measurement period in
DIN 100 20000/20/	—
	which the usage in this QTY loop was
	recorded
DTM*151*20000824/	<b>End date</b> 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/	<b>End date</b> for the measurement period in
	which the usage in this QTY loop was
	recorded

QTY*FL*1/	<b><i>QTY Loop #22:</i></b> Number of service delivery
	end points represented in this QTY loop is 1
MEA *AN*DDO *197*FU***42/	Recorded on-peak usage was 187 Kilowatt
MEA*AN*PRQ*187*KH***42/	
	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/	<b>End date</b> 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 $m{1}$
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
D111 100 200000207	which the usage in this QTY loop was
	recorded
DTM*151*20000728/	<i>End date</i> for the measurement period in
DIMUT31V2000128/	
	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 <b>1</b>
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/	<b>End date</b> for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<b>QTY Loop #25:</b> Number of service delivery
<u>x</u> = = = = ,	end points represented in this QTY loop is 1
MEA*AN*PRQ*118*KH***42/	Recorded on-peak usage was 118 Kilowatt
MEA AN FRQ 110 KII 42/	hours for this period
DTM*150*20000525/	
DIM IJU ZUUUJZJ/	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/	<b>QTY Loop #26:</b> Number of service delivery
	end points represented in this QTY loop is $m{1}$
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
DIN 101 20000020/	=
	which the usage in this QTY loop was
	recorded

QTY*FL*1/	<b><i>QTY Loop #27:</i></b> 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/	<b>End date</b> 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 $m{1}$
MEA*AN*PRQ*0*KH***42/	Recorded on-peak usage was 0 Kilowatt hou
	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/	<b>End date</b> for the measurement period in
Din 101 200000207	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
M = 3 + 3 N + D = 3 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +	Recorded off-peak usage was 410 Kilowatt
MEA*AN*PRQ*410*KH***41/	
	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 $m{1}$
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/	<b>End date</b> for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #31:</i> 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
MEA^AN^PRQ^U^KH^^^42/	
	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/	<b>End date</b> for the measurement period in
	which the usage in this QTY loop was
	recorded

QTY*FL*1/	<b><i>QTY Loop #32:</i></b> 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/	<b>Start date</b> for the measurement period in
2111 100 2000020,	which the usage in this QTY loop was
	recorded
DTM*151*20000425/	End date for the measurement period in
Din 131 200001237	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #33:</i> 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
2111 100 200000207	which the usage in this QTY loop was
	recorded
DTM*151*20000425/	End date for the measurement period in
DIN 101 20000720/	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #34: Number of service delivery
QIILU.I/	end points represented in this QTY loop is 1
MEA*AN*PRQ*35*KH***42/	Recorded peak usage was 35 Kilowatt hours
MEA AN FRO 55 All 427	for this period
DTM*150*20000223/	Start date for the measurement period in
DIM 130 200002237	which the usage in this QTY loop was
	recorded
DTM*151*20000323/	End date for the measurement period in
DIM 131 200003237	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #35:</i> Number of service delivery
QII. FL. I/	end points represented in this QTY loop is 1
MEA*AN*PRQ*433*KH***41/	Recorded off-peak usage was 433 Kilowatt
MEA^AN^PRQ^433^KH^^^41/	hours for this period
DTM*150*20000223/	Start date for the measurement period in
DIM 100 20000223/	which the usage in this QTY loop was
	recorded
DTM*151*20000323/	End date for the measurement period in
DIM. 10170000220/	which the usage in this QTY loop was
	recorded
OTY*FL*1/	<i>QTY Loop #36:</i> Number of service delivery
Δττ	end points represented in this QTY loop is 1
MEA*AN*PRQ*409*KH***43/	Recorded intermediate-peak usage was 409
MER VIALEVALANALAN	Kilowatt hours for this period
	Start date for the measurement period in
DTM*150*20000223/	
	which the usage in this QTY loop was
DEN4+1 F1+00000000 /	recorded
DTM*151*20000323/	End date for the measurement period in
	which the usage in this QTY loop was
07115710011 (	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 <b>867</b> ; control number assigned by
	originator
BPT*52*20000301145101*20010706*DD/	Transaction is a <b>Response to Historical</b>
	<b>Inquiry;</b> Unique id number for this
	transaction; transaction creation date;
	Report type is <b>Historic Usage</b>
N1*SJ*ENERGETIX*1*006817952/	E/MESCO 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
KEF 12 901337	customer
PTD*BC***OZ*EL/	This PTD loop contains <b>Uunmetered Usage;</b>
	Service is <b>Electric</b>
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
KET LO MSL/	the service delivery points summarized in
	this PTD loop
QTY*FL*1/	<b>QTY Loop #1:</b> 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/	<b><i>QTY Loop #2:</i></b> 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
2111 100 200012007	the usage in this QTY loop
DTM*151*20010110/	<b>End date</b> for the measurement period for the
	usage in this QTY loop
OTY*FL*1/	<b>QTY Loop #3:</b> Usage in this QTY loop is for
<u> Хтттт, т\</u>	1 service delivery point on this account
MEA*BR*PRO*0*KH/	Billed usage was 0 Kilowatt hours for this
	period
DTM*150*20001108/	Start date for the measurement period for
DIM 190 20001100/	=
	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/	<b>QTY Loop #4:</b> 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
DTM*151*20001108/	<b>End date</b> for the measurement period for th
	usage in this QTY loop
QTY*FL*1/	<b>QTY Loop #5:</b> 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 th
·	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/	<b>End date</b> for the measurement period for the
	usage in this QTY loop
QTY*FL*1/	<b>QTY Loop #7:</b> 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/	<b>End date</b> for the measurement period for th
	usage in this QTY loop
QTY*FL*1/	<b>QTY Loop #8:</b> 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/	<b>End date</b> for the measurement period for th
	usage in this QTY loop
QTY*FL*1/	<b>QTY Loop #9:</b> 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/	<b>End date</b> for the measurement period for the
	usage in this QTY loop
QTY*FL*1/	<b>QTY Loop #10:</b> Usage in this QTY loop is fo
	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 th
	usage in this QTY loop
QTY*FL*1/	<b>QTY Loop #11:</b> Usage in this QTY loop is fo
	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
	E - 24 <u>March 17, 2004</u>

NY 867 Consumption History/Gas Profile – Draft	period
DTM*150*20000307/	<b>Start date</b> for the measurement period for
,	the usage in this QTY loop
DTM*151*20000406/	<b>End date</b> for the measurement period for th
DIM-IJI^20000400/	usage in this QTY loop
QTY*FL*1/	<b>QTY Loop #12:</b> Usage in this QTY loop is fo
Q11LT1/	1 service delivery point on this account
	Billed usage was 0 Kilowatt hours for this
MEA*BR*PRQ*0*KH/	period
	L.
DTM*150*20000207/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000307/	<b>End date</b> for the measurement period for the
	usage in this QTY loop
PTD*BC***OZ*EL/	<b>PTD loop #2:</b> 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
211 FH 57	summarized for 3 service delivery points of
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
MEA BR PRO 1200 RH	=
DTM*150*20010110/	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/	<b>QTY Loop #2:</b> Usage in this QTY loop is
	summarized for <b>3 service delivery points</b> of
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
	this period
DTM*150*20001208/	<b>Start date</b> for the measurement period for
	the usage in this QTY loop
DTM*151*20010110/	End date for the measurement period for the
5111 101 20010110,	usage in this QTY loop
QTY*FL*3/	<b>QTY Loop #3:</b> Usage in this QTY loop is
E	summarized for 3 service delivery points of
	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 th
	usage in this QTY loop

NY 867 Consumption History/Gas Profile <u>– Draft Re</u> QTY*FL*3/	<b>QTY Loop #4:</b> Usage in this QTY loop is
<u><u>y</u> 1 1 2 0,</u>	summarized for <b>3 service delivery points</b> o
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
MEA BR FRQ 1250 RII/	this period
DTM*150*20001010/	Start date for the measurement period for
DIM*130*200010107	the usage in this QTY loop
DTM*151*20001108/	<b>End date</b> for the measurement period for th
DIM. 131. 20001108/	usage in this QTY loop
QTY*FL*3/	<b>QTY Loop #5:</b> Usage in this QTY loop is
QII^EL^S/	summarized for <b>3 service delivery points</b> o
	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 th
	usage in this QTY loop
QTY*FL*3/	<b>QTY Loop #6:</b> Usage in this QTY loop is
	summarized for 3 service delivery points of
	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
5111 130 20000007	the usage in this QTY loop
DTM*151*20000908/	<b>End date</b> for the measurement period for th
2111 101 20000000,	usage in this QTY loop
QTY*FL*3/	QTY Loop #7: Usage in this QTY loop is
Q11 11 0,	summarized for 3 service delivery points of
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
MEA BR FRQ 1250 KII/	this period
DTM*150*20000711/	Start date for the measurement period for
DIM. 130. 20000/11/	=
	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/	<b>QTY Loop #8:</b> Usage in this QTY loop is
	summarized for <b>3 service delivery points</b> of
	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/	<b>QTY Loop #9:</b> Usage in this QTY loop is
	summarized for 3 service delivery points o
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
	this period
DTM*150*20000509/	<b>Start date</b> for the measurement period for
	the usage in this QTY loop
DTM*151*20000608/	<b>End date</b> for the measurement period for th

QTY*FL*3/	<b>QTY Loop #10:</b> Usage in this QTY loop is
-	summarized for <b>3 service delivery points</b> or
	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
QTY*FL*3/	<b>QTY Loop #11:</b> Usage in this QTY loop is
	summarized for <b>3 service delivery points</b> or
	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/	<b>QTY Loop #12:</b> Usage in this QTY loop is
	summarized for <b>3 service delivery points</b> or
	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**

NY867HU v.1. <mark>42</mark> (4010)	E - 27 <u>March 17, 2004</u> October 23, 2014
DTM*150*20010131/	Measurement period <b>start date</b> for this QTY
	measured is <b>5,067;</b> unit is <b>CCF</b>
MEA*AN*PRQ*5067*HH/	service delivery point Consumption reported is actual; quantity
QTY*FL*1/	Historic usage in this QTY loop is from <b>one</b>
	this meter
<u>REF*NH*931/</u>	Utility Rate Service Class associated with
REF*MG*3660153/	Meter Number
	Consumption Detail; Service is Gas
PTD*BQ***OZ*GAS/	This PTD loop pertains to <b>Metered</b>
REF*12*233939360100025/	Utility assigned account number for the customer
DDD+10+00000000000000000000000000000000	Current Tax District Code
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and
N1*8R*NAME/	Customer Name
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*SJ*AMERADA HESS*1*006977763/	ESCO Name and DUNS number
	Report type is <b>Historic Usage</b>
	transaction; transaction creation date;
<u>BP1*52*2001082750528001*20010827*DD/</u>	Inquiry; Unique id number for this
BPT*52*2001062730326001*20010627*DD/	originator Transaction is a <b>Response to Historical</b>
	is an <b>867</b> ; control number assigned by
<u>ST*867*0008/</u>	Transaction Set header; transaction defined

DTM*151*20010302/	loop Measurement period <b>end date</b> for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>one</b> 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 <b>start date</b> for this QTY loop
DTM*150*20010131/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>one</b> service delivery point
MEA*AN*PRQ*5806*HH/	Consumption reported is actual; quantity measured is <b>5,806</b> ; unit is <b>CCF</b>
DTM*150*20001130/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20001229/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>one</b> service delivery point
MEA*AN*PRQ*2986*HH/	Consumption reported is actual; quantity measured is <b>2,986</b> ; unit is <b>CCF</b>
DTM*150*20001027/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20001130/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>on</b> service delivery point
MEA*AN*PRQ*1236*HH/	Consumption reported is actual; quantity measured is <b>1,236</b> ; unit is <b>CCF</b>
DTM*150*20000928/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20001027/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>on</b> service delivery point
MEA*AN*PRQ*1022*K1/	Consumption reported is actual; quantity measured is <b>1,022</b> ; unit is <b>CCF</b>
DTM*150*20000829/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20000928/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>on</b> service delivery point
MEA*AN*PRQ*955*HH/	Consumption reported is actual; quantity measured is <b>955</b> ; unit is <b>CCF</b>
DTM*150*20000731/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20000829/	Measurement period <b>end date</b> for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>on</b> service delivery point
MEA*AN*PRQ*1281*HH/	Consumption reported is actual; quantity measured is <b>1,281</b> ; unit is <b>CCF</b>
DTM*150*20000629/	Measurement period <b>start date</b> for this QTY loop
DTM*151*20000731/	Measurement period <b>end date</b> for this QTY loop
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QTY*FL*1/	Historic usage in this QTY loop is from <b>one</b>
	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 <b>start date</b> 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 <b>start date</b> 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 <b>one</b>
	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 <b>start date</b> for this QTY
	loop
DTM*151*20000501/	Measurement period <b>end date</b> for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from <b>one</b>
	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 <b>start date</b> for this QTY
	loop
DTM*151*20000331/	Measurement period <b>end date</b> for this QTY
	loop
PTD*FG*OZ*GAS/	Additional Information
REF*ON*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

<u>Response to Request for Historic Usage with only Additional Information</u>

<u>ST*867*0008/</u>	Transaction Set header; transaction defined
	is an <b>867</b> ; control number assigned by
	originator
BPT*52*2001062730326001*20010627*DD/	Transaction is a <b>Response to Historical</b>
	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is <b>Historic Usage</b>
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*ON*E/	Customer Supply Status
REF*TX*Y/	Utility Tax Exempt Status
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REF*TDT*C/	Account Settlement Indicator (Electric)
QTY*KZ*476*K1/	ICAP
QTY*9N*1/	Number of Meters
<u>REF*MG*12345/</u>	Meter Number
<u>SE*59*0008/</u>	Transaction set trailer; segment count; control number assigned by originator of this transaction