ATTACHMENT 4

New York Implementation Standard

For <u>Standard Electronic</u> Transactions

TRANSACTION SET

867

Consumption History/Gas Profile

Ver/Rel 004010

N 1 807 Consumption Histo	
	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	
	 The following codes were added to element MEA07 in the MEA segments present in the QTY loops for the PTD*BO and PTD*BQ loops to provide for more detailed descriptions of electric consumption/usage data: 45 (Summer On Peak), 49 (Winter On Peak), 50 (Winter Mid Peak), 57 (Summer Total), 58 (Winter Total), 73 (Summer Off Peak), 74 (Summer Intermediate Peak), 75 (Winter Off Peak), 84 (High Tension On Peak Energy), 85 (High Tension Off Peak Energy), 86 (Low Tension On Peak Energy), 87 (Low Tension Off Peak Energy), 88 (Low Tension Total Energy), 89 (Low Tension Primary Demand), 90 (Low Tension Transmission Demand), 92 (High Tension Total Energy), 93 (High Tension Primary Demand) and 94 (High Transmission Demand). Notes were added to clarify the use of codes 41 (Off Peak), 42 (On Peak) and 51 (Total) by Consolidated Edison of New York Notes regarding the attributes of "R" elements were added to the Front Matter notes.
	• Use of the QTY*99 was corrected from 'Required' to 'Conditional'.
October 23, 2014	Version 1.2 Issued
Version 1.2	
	 The PTD*FG (Additional Information) loop was added to include REF*0N (Customer Supply Status), REF*IJ (Industrial Classification Code), REF*TX (Utility Tax Exempt Status), REF*TDT (Account Settlement Indicator), REF*YP (NYPA Discount Indicator), REF*SG (Utility Discount Indicator), REF*ZV (Enrollment Block), QTY*KZ (ICAP Tag),DTM*007(ICAP Effective Dates), QTY*9N (Number of Meters) and REF*MG (Meter Number). This loop is used when data is available from the utility. In the event that no historical usage is available on the account, this may be the only information contained within the 867HU.
	Utility specific notes are generalized, as appropriate, and designated for relocation to/reference within Utility Maintained EDI Guides, as necessary.
	Updates to Notes and Examples to accommodate a hybrid 867HU transaction containing gas profile factors in a PTD*BG loop and up to 24 months of consumption history. Removal of no longer used segments from the PTD*SM loop:
	DTM*582****RMD – Annual Period
	 QTY*99-Projected Usage – Normal
	QTY*QD-Projected Delivery – Normal OTV*0D Projected Usage — Design
	• QTY*9D-Projected Usage – Design
	 QTY*DD-Projected Delivery – Design

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

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

NY 867 Consumption His	tory/Gas Prome
Description of PTD Loops	 Each PTD loop must contain the Utility Rate Service Class, Rate Sub Class (if applicable) and Load Profile code (for electric service) associated with the usage being sent. Responses to requests for historic usage may contain one or more PTD loops depending upon the type of data being sent. Summarized metered consumption is sent in PTD*BO loops; summarized unmetered consumption data is sent in PTD*BC loops; and detailed consumption by meter will be sent in PTD*BQ loops. These PTD segments will contain multiple QTY loops for usage data by period start and end dates. The data provided is data as available from the utility's Customer Information System. See examples at the back of this Implementation Guide. Two PTD loops will be used to transmit Gas Profile data. The PTD*BG segment will contains the gas profile data. The profile data will be sent in multiple PTD*SM loops – one for each forecast. See examples at the back of this Implementation Guide. The PTD*FG (Additional Information) loop will be used to transmit additional information such as ICAP Tag and customer information.
Data Element	 Data elements whose X12 attribute type is 'R' (for example the QTY02
Attributes	or AMT02 elements) are treated as real numbers. Real numbers are assumed to be positive numbers and a minus (-) sign must precede the amount when a negative number is being sent. Real numbers do NOT provide for an implied decimal position; therefore a decimal point must be sent when decimal precision is required. Note that in transmitting real numbers it is acceptable, but not necessary, to transmit digits that have no significance i.e. leading or trailing zeros.
Definitions	 The term Utility or LDC (Local Distribution Company) is used in this document to refer to the local gas or electric distribution company, i.e. the entity providing regulated bundled commodity service. The term ESCO is used in this document to refer to either a gas or electric supplier. The principal parties involved in this Transaction Set 814 implementation guide are: The end-use customer (Code 8R) The Utility (LDC) (Code 8S) The Supplier (ESCO) (Code SJ). The terms Usage, Consumption, and Data used in this document refer to the calculated amount of the commodity (kWh, therms, etc.) used for
	utility billing.
Companion Documents	• All of the applicable business rules for New York are not necessarily documented in this implementation guide. Accordingly, the Usage Business Processes – Historical document and the data dictionary for the TS867 Consumption History/Gas Profile should be reviewed where further clarification is needed.



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:

	0						
Page <u>No.</u> 4	Pos. <u>No.</u> 010	Seg. <u>ID</u> ST	<u>Name</u> Transaction Set Header	Req. <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	
6	080	N1	Name (ESCO)	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	0	1		
12	120	REF	Number) Reference Identification (Previous Utility	0	1		
			Account Number)				
Detail:							
Page	Pos.	Seg.		Req.		Loop	Notes and
<u>No.</u>	<u>No.</u>	<u>ID</u>	Name	Des.	Max.Use	<u>Repeat</u>	<u>Comments</u>
13	010	PTD	LOOP ID - PTD Product Transfer and Resale Detail (Metered Summary)	0	1	>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		
	1.00	MEA	Measurements	0	40		
18	160	MLA					
18 20	160 210	DTM	Date/Time Reference (Period Start Date)	0	1		

NY	867 Consump	otion Hist	ory/Gas Profile				
			LOOP ID - PTD			>1	
22	010	PTD	Product Transfer and Resale Detail (Unmetered Usage)	0	1		
23	030	REF	Reference Identification (Utility Rate Service Class)	0	1		
24	030	REF	Reference Identification (Rate Sub Class)	0	1		
25	030	REF	Reference Identification (Load Profile)	0	1		
			LOOP ID - QTY			>1	
26	110	QTY	Quantity	0	1		
27	160	MEA	Measurements	0	1		
28	210	DTM	Date/Time Reference (Period Start Date)	0	1		
29	210	DTM	Date/Time Reference (Period End Date)	0	1		
			· · · · · ·				
20	010	DTD	LOOP ID - PTD	0	1		
30	010	PTD	Product Transfer and Resale Detail (Metered Consumption Detail)	0	1		
31	030	REF	Reference Identification (Meter Number)	0	1		
32	030	REF	Reference Identification (Utility Rate Service	0	1		
			Class)				
33	030	REF	Reference Identification (Rate Sub Class)	0	1		
34	030	REF	Reference Identification (Load Profile)	0			
			LOOP ID - QTY			I<	
35	110	QTY	Quantity	0	1		
36	160	MEA	Measurements	Ο	40		
38	210	DTM	Date/Time Reference (Period Start Date)	0	1		
39	210	DTM	Date/Time Reference (Period End Date)	0	1		
			LOOP ID - PTD			• 1	
40	010	PTD	Product Transfer and Resale Detail (Gas	0		•	
.0	010		Profile Factors)	Ű			
41	020	DTM	Date/Time Reference (Profile Period Start	0	1		
40	020	DTM	Date)	0	1		
42	020	DTM	Date/Time Reference (Date Customer Initiated Service)	0	1		
43	030	REF	Reference Identification (Utility Rate Service	0	1		
			Class)				
44	030	REF	Reference Identification (Rate Sub Class)	0	1		
			LOOP ID - QTY			1	
45	110	QTY	Quantity (Base)	0	1		
			LOOP ID - QTY			1	
46	110	QTY	Quantity (Slope)	0	1		
				-	-	1	=
45		0777	LOOP ID - QTY	0		1	
47	110	QTY	Quantity (Load Factor)	0	1		
			LOOP ID - QTY			1	\neg
48	110	QTY	Quantity (UFG Rate)	0	1		
			LOOP ID - QTY			1	=
49	110	OTY	Quantity (Maximum Delivery)	0	1	1	
49	110	QTY		0	1		
			LOOP ID - PTD			12	
50	010	PTD	Product Transfer and Resale Detail (Gas	0	1		
51	020	DTM	Profile Data) Date/Time Reference (Report Month)	0	1		
51	020	DTM	Date/ Inne Reference (Report Month)	0	1		
			LOOP ID - QTY			1	
52	110	QTY	Quantity (Projected Monthly Usage)	0	1		
							=

NY 86	67 Con	sumption	n History/Gas Profile
			LOOP ID - QTY 1
53	110	QTY	Quantity (Projected Monthly Delivery Quantity) O 1
			LOOP ID - QTY 1
54	110	QTY	Quantity (Projected Daily Delivery Quantity) O 1
			LOOP ID - QTY 1
55	110	QTY	Quantity (Projected Balancing Use) O 1
5656	140	AMT	Monetary Amount (Projected Swing Charges) O 1
			LOOP ID - PTD 1
57	010	PTD	Product Transfer and Resale Detail (Additional Information) O 1
58	030	REF	Reference Identification (Customer Supply Status) O 1
59	030	REF	Reference Identification (Industrial Classification Code) O 1
60	030	REF	Reference Identification (Utility Tax Exempt Status) O 1
61	030	REF	Reference Identification (Account Settlement Indicator) O 1
62	030	REF	Reference Identification (NYPA Discount Indicator) O
63	030	REF	Reference Identification (Utility Discount Indicator) O 1
64	030	REF	Reference Identification (Enrollment Block) LOOP ID - QTY
65	110	QTY	Quantity (ICAP)
66	210	DTM	Date/Time Reference (ICAP Effective Date)
			LOOP ID - QTY
67	110	QTY	Quantity (Number of Meters) O 1
68	030	REF	Reference Identification (Meter Number) 0 1
Sum	nary:		
Suilli	nai y:		
Page		Pos. S	eg. Req. Loop Notes and
<u>No.</u> 69		<u>No. II</u>)30 S	D Name E Transaction Set Trailer
69 E-1	C	50 S	E Transaction Set Trailer M 1 Examples
17-1			Елаприо

Transaction Set Notes:

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



I M Synta Semanti	egment: Position: Loop: Level: Usage: lax Use: Purpose: x Notes: c Notes: c Notes:	010 Heading Mandato 1 To indica 1 The parts	
	Notes:	Required ST~867~	
Mand.	Ref. <u>Des.</u> ST01	Data <u>Element</u> 143	Name Attributes Transaction Set Identifier Code M ID 3/3 867 Product Transfer and Resale Report
Mand.	ST02	329	Transaction Set Control Number M AN 49 This control number uniquely identifies the transaction set delimited by this ST and it's corresponding SE segment within a functional group.

Synt Seman	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tic Notes: omments: Notes:	020 Heading Mandato 1 To indica identifyin 1 If ein 1 BPT 2 BPT 3 BPT 4 BPT Required	ory cate the beginning of the Product Transfer and Resale Report Transaction Set and transmit ing data ither BPT05 or BPT06 is present, then the other is required. T02 identifies the transfer/resale number. T03 identifies the transfer/resale date. T08 identifies the transfer/resale time. T09 is used when it is necessary to reference a Previous Report Number.	
Mand.	Ref. <u>Des.</u> BPT01	Data <u>Element</u> 353	Transaction Set Purpose Code M ID 2/2 52 Response to Historical Inquiry Response to a request for consumption history or gas	
			profile.	
Must Use	BPT02	127	Reference Identification O AN 1/30 N DT 9/9	
Mand.	BPT03	373	Date M DT 8/8	
Must Use	BPT04	755	This is the date that the transaction was created by the sender's application system. Report Type Code 41 Statistical Model	
			Gas Profile	
			DD Distributor Inventory Report	
			Historic Usage	
	2			

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ax Notes: tic Notes: omments:	080 N1 C Heading Optional 1 To identi 1 At le 2 If eit 1 This iden mair 2 N10 Required	ame (ESCO) Optional (Must Use) (Must Use) fy a party by type of organization, name ast one of N102 or N103 is required. her N103 or N104 is present, then the of segment, used alone, provides the most ification. To obtain this efficiency the tained by the transaction processing pa 5 and N106 further define the type of er 24~163456789	other is required. t efficient method of providi "ID Code" (N104) must prov rty.	0 0
Mand.	Ref. <u>Des.</u> N101 N102	Data <u>Element</u> 98 93	Data Element Summar Name Service Provider SJ Service Provider Identifies the ES Identifies the ES Name Supplemental text information supplies Supplemental text information supplies It is not n transaction but may be provided by m partners.	Att M CO participating in this tran X ed, if desired, to provide "ey ecessary for successful com	AN 1/60 eball" pletion of the
Must Use	N103	66	9 D-U-N-S+4, D-U Suffix	X er, Dun & Bradstreet J-N-S Number with Four Cl tification Number	ID 1/2 naracter
Must Use	N104	67	Identification Code The D-U-N-S number or the Federal 7	X Γax ID	AN 2/80

Se	gment:	N1 N	ame (Utility)			
P	osition:	080				
	Loop:	N1 (Optional (Must Use)			
	Level:	Heading				
	Usage:	Optional	(Must Use)			
	ax Use:	1				
	urpose:			organization, name, and code		
Syntax	Notes:		ast one of N102 or N her N103 or N104 is	1103 is required. present, then the other is required.		
Semantic						
Com	iments:	iden mair	identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.			
	Notes:	Required				
		N1~8S~~	-1~006994708			
			Data 1	Element Summary		
	Ref.	Data				
	Des.	<u>Element</u>	Name			ibutes
Mand.	N101	98	Entity Identifier C	ode	Μ	ID 2/3
			8S	Consumer Service Provider (CSP)		
				Identifies the Utility participating in this	trans	saction.
	N102	93	Name		Х	AN 1/60
			Free Form Utility C	company Name		
			identification of the	nformation that may be supplied to provid Utility. It is not necessary for successful be provided by mutual agreement betwee	com	oletion of the
Must Use	N103	66	Identification Code	e Qualifier	Х	ID 1/2
			1	D-U-N-S Number, Dun & Bradstreet		
			9 24	D-U-N-S+4, D-U-N-S Number with Fou Suffix Employer's Identification Number	ır Ch	aracter
				Federal Tax ID		
Must Use	N104	67	Identification Code	e	Х	AN 2/80
	2					

Synt Seman	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ax Notes: tic Notes: omments:	080 N1 Heading Optiona 1 To ident 1 At 1 2 If ei 1 This ider mai	I (Must Use) ify the customer in this east one of N102 or N1 ither N103 or N104 is p s segment, used alone, ntification. To obtain th ntained by the transacti	103 is required. oresent, then the other is a provides the most efficie is efficiency the "ID Coo	ent method of pro de" (N104) must		
	Notes:	Require					
		an N4 se requiren	egment is required, an l nents. MARY SMITH	rict must be sent in the N N1 segment must also be			
			Data E	lement Summary			
	Ref.	Data Element				Attributos	
Mand.	<u>Des.</u> N101	<u>Element</u> 98	<u>Name</u> Entity Identifier Co	de		Attributes M ID 2/3	
			8R	Consumer Service Provi			
				Identify the end use cust transaction.	tomer targeted by	y this	
Must Use	N102	93	Name	transaction.		X AN 1/60	
			identification of the of the transaction but m partners. Some utilities may n	formation that may be su customer. It is not necess ay be provided by mutua ot transmit the actual cus 02 position to ensure con	sary for successf al agreement betw stomer name but	ul completion of ween trading will send the	

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

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

867 Consumption	History/Gas Prof	ile				
Segmen	it: N4 G	Geographic Location (Serv	vice Address)			
Position		Cographic Elocation (Ber				
Loo		Optional (Must Use)				
Leve						
Usag		(Must Use)				
Max Us						
Purpos		fy the geographic place of t	the named party			
Syntax Note		406 is present, then N405 is				
Semantic Note		-				
Comment		ombination of either N401 t	through N404, or N405	and N406 may	be adequate to specify	a
		tion.				
	2 N40	2 is required only if city na	me (N401) is in the U.	S. or Canada.		
Note		: City Name (N101), Stat				
	Required	1: The N405 qualifier (TX) and N406 (Tax Distri	ct) are required.		
	N4~FLU	JSHING~NY~11355-2426	~~TX~8005			
-	— .	Data Eleme	ent Summary			
Ref.	Data					
Des.		Name			tributes	
N401		City Name		0	111 (1,00	
N402		State or Province Code		0		
N403		Postal Code		0		
N405	5 309	Location Qualifier		X	ID 1/2	
		TX Taxi	ing District			
N406	5 310	Location Identifier		0	AN 1/30	
		State assigned civil divisi	on code for the tax dist	trict where the cu	stomer service	
		is located.				
	7					

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: attic Notes: omments: Notes:	 n: 120 N1 Optional (Must Use) Heading e: Optional (Must Use) e: 1 e: To specify identifying information s: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. s: 1 REF04 contains data relating to the value cited in REF02. 					
			Data Element Summary				
	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u> <u>Attributes</u>				
Mand.	REF01	128	Reference Identification Qualifier M ID 2/3				
			12 Billing Account REF02 is the Utility-assigned account number for the				
	DEEAA	105	customer.				
Must Use	REF02	127	Reference IdentificationXAN 1/30Utility assigned customer account number				
			The utility account number must be supplied without intervening spaces or non-alphanumeric characters. (Characters added to aid in visible presentation on a bill, for example, should be removed)				

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tax Notes: omments: Notes:	120 N1 C Heading Optional 1 To specifi 1 At le 2 If eit 3 If eit 1 REF Condition Required last 90 da	1 Optional (Must Use) eading				
	Ref.	Data	Data Element Summary				
	Des.	<u>Element</u>	Name Att	<u>ributes</u>			
Mand.	REF01	128	Reference Identification Qualifier M	ID 2/3			
			45 Old Account Number				
			REF02 contains the Utility's previous accourt	it number			
Must Use	REF02	127	for the customer. Reference Identification X	AN 1/30			
Must Use	KEFU2	127	Previous Utility account number for the customer	AN 1/50			
			Flevious ounty account number for the customer				
			This segment would be sent, for example, when a change in meter	-			
			routes results in a change in the account number assigned to a cust	omer.			

Segment: Position: Loop: Level: Usage: Max Use: Purpose:	PTD Product Transfer and Resale Detail (Metered Summary) 010 PTD Optional (Dependent) Detail Optional (Dependent) 1 To indicate the start of detail information relating to the transfer/resale of a product	and provide			
Syntax Notes:	identifying dataI feither PTD02 or PTD03 is present, then the other is required.				
Semantic Notes:	2 If either PTD04 or PTD05 is present, then the other is required.				
Comments:					
	 Notes: Conditional Three PTD Loops with codes of BO, BC, or BQ have been provided for transmitting historic usage. Two PTD loops with codes of BG and SM are provided for transmitting gas profile data. The sender must use the correct PTD loop for the type of data being transmitted. For example, do not use PTD*BQ to send unmetered usage information. Data on unmetered service points should be summarized in the PTD*BC loop. The PTD*BO loop is for summarized metered consumption. An account with 12 mo of consumption history reported for two metered service end points would be transmi 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 a 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 l sent in a separate PTD*BO loop. PTD~BO~OZ~EL 				
	Data Element Summary				
Ref. <u>Des.</u> Mand. PTD01	DataAttributesElementName521Product Transfer Type CodeBODesignated Items				
	Metered Summary This loop contains a summary of the usage data from metered service points on an account for the common type indicated in PTD05.	odity			
Must Use PTD04	128 Reference Identification Qualifier X ID 2 OZ Product Number	3			
	OZ Product Number PTD05 contains a code identifying the commodity				

PTD05

127

Reference Identification

EL

GAS

Must Use

X AN 1/30

reported in this transaction.

Electric Service

Gas Service

Semar	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: omments: Notes:	030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Required REF~NH	
			Data Element Summary
	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u> <u>Attributes</u>
Mand.	REF01	128	Reference Identification QualifierMID 2/3NHRate Card Number
Must Use	REF02	127	REF02 contains the Utility specific rate code that references the service class and rates applicable to the service delivery point(s) summarized in this PTD loop. Reference Identification X AN 1/30
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)

N 1 807 COI	sumption mist	01 y/0as 1101	ne
	Segment:	REF	Reference Identification (Rate Sub Class)
	Position:	030	Kelerence Rentilication (Kate Sub Class)
	Loop:	PTD	Optional (Dependent)
	Level:	Detail	Optional (Dependent)
	Usage:	Optional	
	Max Use:	1	
	Purpose:	To specif	fy identifying information
Svn	tax Notes:		east one of REF02 or REF03 is required.
0			ther C04003 or C04004 is present, then the other is required.
			ther C04005 or C04006 is present, then the other is required.
Semar	ntic Notes:		O4 contains data relating to the value cited in REF02.
С	comments:		
	Notes:	Condition	nal
			ment must be sent if a rate subclass is applicable to the service delivery points
			zed in this PTD loop.
		REF~PR	
		KEF~PK	~NRSVD
			Data Element Summary
	Ref.	Data	Data Element Summary
	Des.	<u>Element</u>	<u>Name</u> <u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier M ID 2/3
			PR Price Quote Number
			Utility Rate Subclass
Must Use	REF02	127	Reference Identification X AN 1/30
			Provides further clarification of the Utility Rate Service Class specified in the
			REF*NH segment.
		•	

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tax Notes: omments: Notes:	 030 PTD Optional (Dependent) Detail Optional (Dependent) 1 To specify identifying information 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. 1 REF04 contains data relating to the value cited in REF02. 				
			Data Element Summary			
	Ref.	Data				
Mand.	<u>Des.</u> REF01	Element 128	Name Reference Identification Qualifier	<u>Attributes</u> M_ID 2/3		
Manu.	KLI VI	120	LO Load Planning Number			
			Load Profile			
Must Use	REF02	127	Reference Identification	X AN 1/30		
			Utility assigned load profile code. Load profile code definit from the Utility's web site.	ions are accessible		

NI 807 Cons	sumption rist	ory/Gas Pior	lle	
	Segment:	OTY	Quantity	
	Position:	110		
	Loop:	QTY	Optional (Must Use)	
	Level:	Detail	optional (mast obe)	'
	Usage:		(Must Use)	
	Max Use:	1	(muse ese)	
	Purpose:	-	fy quantity informatio	on. A separate Quantity loop is used for each register or measurement
	- ur poser		vided by the meter.	
Syn	tax Notes:	1 At le	east one of QTY02 or	
Samar	tia Nataa			ΓY04 may be present. quantity is non-numeric.
	ntic Notes: Comments:	1 QTY	104 is used when the	Juanuty is non-numeric.
C		Required	1	
	Notes:	-		
		QTY~FI	$2\sim 2$ Data is summar	ized for 2 meters
			Data 1	Element Summary
	Ref.	Data		
	Des.	Element	<u>Name</u>	Attributes
Mand.	QTY01	673	Quantity Qualifier	
			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
	-		- •	of meters represented in the summarized data for the period
			indicated in the DTI	
				i segnent.
		•		

	Segment: Position:	ME 160	A Measurements	
	Loop: Level:	QTY Detail	Optional (Must Use)	
	Usage:		(Must Use)	
	Max Use:	40	(
	Purpose:			counts, including dimensions, tolerances, variances, and
Syn	tax Notes:	1 At le 2 If M 3 If M 4 If M	EA05 is present, then MEA EA06 is present, then MEA	MEA06 or MEA08 is required. 04 is required. 04 is required. st one of MEA03 MEA05 or MEA06 is required.
Semar	ntic Notes:			ure for MEA03, MEA05, and MEA06.
С	omments:	mea		 aces, any measurement requiring a sign (+ or -), or any +) value cannot be assumed, use MEA05 as the negative (-) e (+) value.
	Notes:	Required	1	
			are applicable.	ach unit of measure and time interval where time
			R~PRQ~10101~KH~~~41	10101 kWh billed off peak use
			N~PRQ~12.3~K1~~~51	12.3 kW total recorded demand
		MEA~B	R~PRQ~11.4~K1~~~51	11.4 kW total billed demand
			N~PRQ~2.1~K1~~~41	2.1 kW recorded off peak demand
			N~PRQ~7.3~K1~~~42	7.3 kW recorded on peak demand
			N~PRQ~3~K1~~~43	3 kW recorded shoulder peak demand
			R~PRQ~750~KH~~~41 N~PRQ~1275~TD	750 kWh billed off peak kilowatt hours 1275 Estimated Therms
			Q~PRQ~358~TD	358 Calculated Quantity in Therms
			Data Elemer	
	Ref.	Data		
Must Use	<u>Des.</u> MEA01	Element 737	<u>Name</u> Measurement Reference ID Code	O ID 2/2
			AN	Work
				Period Actual
			BR	Billed History
				Use where the utility tariff provides for minimum
				charges regardless of actual consumption below the minimum and the Utility does not retain the actual consumption data.
			CQ	Payment Orders Calculated Quantity
			EN	Environmental Conditions
Must Use	MEA02	738	Measurement Qualifier	Period Estimated O ID 1/3
WIUST USE	WIEAU2	130	PRQ	Product Reportable Quantity
			ΠKŲ	Consumption
				Consumption
Must Las	МЕЛАЗ	720	Maguramont Value	-
Must Use	MEA03	739	Measurement Value	X R 1/20
Must Use Must Use	MEA03 MEA04	739 C001	Quantity of the consumption Composite Unit of	-
			Quantity of the consumption Composite Unit of Measure Unit or Basis for	X R 1/20 on for the period indicated in the DTM segment.
Must Use	MEA04	C001	Quantity of the consumption Composite Unit of Measure	 X R 1/20 on for the period indicated in the DTM segment. X

NY 867 Cons	umption Histor	v/Gas Profi	ام	
NT 607 Colls		y/Gas 11011	K1	Kilowatt Demand
			K2	Kilovolt Amperes Reactive Demand
			K3	Kilovolt Amperes Reactive Hour
			K4	Kilovolt Amperes
			K5	Kilovolt Amperes Reactive
			K7	Kilowatt
			K/ KH	Kilowatt Hour
			TD	Therms
Cond	MEA07	935	Measurement	O ID $2/2$
Conu	WILAU/	955	Significance Code	0 ID 2/2
				electric service but not used for gas service.
			41	Off Peak
				At the utility's option, this code is used to designate Small Time of Use Off Peak Energy.
			42	On Peak
				At the utility's option, this code is used to designate Small Time of Use On Peak Energy.
			43	Intermediate
			45	Per Gallon
			-	Summer On Peak
			49	Mist
				Winter On Peak
			50	Predominant
				Winter Mid Peak
			51	Total
				At the utility's option, this code will be used to
				designate Total Energy or Total Billed Demand.
			57	Boarded or Blocked Up
				Summer Total
			58	Planned
				Winter Total
			73	Low to High
				Summer Off Peak
			74	Low to Medium
				Summer Intermediate Peak
			75	Low to Moderate
			15	Winter Off Peak
			84	Good to High
				High Tension On Peak Energy
			85	High
				High Tension Off Peak Energy
			86	Budgeted
				Low Tension On Peak Energy
			87	Forecast
The second se				Low Tension Off Peak Energy
			88	Adjusted
				Low Tension Total Energy
		•	89	Allocated
				Low Tension Primary Demand
			90	Increasing
			01	Low Tension Secondary Demand
			91	Stable
			00	Low Tension Transmission Demand
			92	Declining
			02	High Tension Total Energy
			93	Previous
			0.4	High Tension Primary Demand
			94	Potential
				High Tension Transmission Demand

: DTT	Date/Time Reference (Period Start Date)
. 210	
	Optional (Must Use)
	(Mart Har)
	(Must Use)
	fy pertinent dates and times
	east one of DTM02 DTM03 or DTM05 is required.
	TM04 is present, then DTM03 is required.
	ther DTM05 or DTM06 is present, then the other is required.
DTM~1:	50~20010315
	Data Element Summary
	<u>Name</u> <u>Attributes</u>
1 374	Date/Time Qualifier M ID 3/3
	150 Service Peri <mark>o</mark> d Start
2 373	Date X DT 8/8
	Start date of the period reported in the current QTY loop in the form
	CCYYMMDD.
	 210 QTY Detail Optional 1 To speci 1 At le 2 If D' 3 If ei Required DTM~15 Data Element 374

DTI	V Date/Time Reference (Period End Date)		
	L Date/Time Reference (Period End Date)		
	Optional (Must Use)		
Optional	(Must Use)		
1			
	fy pertinent dates and times		
	1		
	TM04 is present, then DTM03 is required.		
3 If ei	ther DTM05 or DTM06 is present, then the other is required.		
Required	1		
	51~20010415		
2 1 1 1			
	Data Element Summary		
Data	Data Element Summary		
	<u>Name</u> <u>Attributes</u>		
	Date/Time Qualifier		
574			
	151 Service Period End		
373	Date X DT 8/8		
	End date of the period reported in the current QTY loop in the form		
	CCYYMMDD.		
	210 QTY Detail Optional 1 To speci 1 At le 2 If D 3 If ei Required DTM~1: Data <u>Element</u> 374		

	Segment:		Product Tra	unsfer and Resale Detail (Un	metered Usage)		
	Position:	010					
	Loop:	PTD	Optional (Dep	endent)			
	Level:	Detail					
	Usage:	Optional	(Dependent)				
	Max Use:	1					
	Purpose:	identifyi	ng data	letail information relating to th		of a pro	duct and provide
Synta	ax Notes:			PTD03 is present, then the oth PTD05 is present, then the oth			
Semant	tic Notes:						
Co	omments:						
	Notes:	Conditio This PTI		report unmetered usage histo	ry data.		
		account t reported account l associate loops are	that have the sat in a single PTD has multiple uni- ed with a differe	tion history data associated wi me rate service class, rate subo loop. It may be necessary to metered service delivery point ent rate service class or subclass the usage data for each period	class and load prof send multiple PTI as but some deliver ss (see examples).	file car D loop ry poin	n be s where an its are
Mand.	Ref. <u>Des.</u> PTD01	Data <u>Element</u> 521	<u>Name</u>	Data Element Summary nsfer Type Code Issue - Other Agency Total for all unmetered		n the ad	ID 2/2
				the commodity type in	dicated in PTD05.	•	
Must Use	PTD04	128	Reference Id OZ	entification Qualifier Product Number		X	ID 2/3
			0L	PTD05 contains a code	e identifying the e	ommo	dity
				reported in this transac		ommo	uity
Must Use	PTD05	127	Reference Id			X	AN 1/30
Must Osc	11005	127	EL	Electric Service		21	1111/00
			GAS	Gas Service			
	2						

Syn Semar	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: omments: Notes:	030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Required REF~NH	
			Data Element Summary
	Ref. <u>Des.</u>	Data <u>Element</u>	Name Attributes
Mand.	REF01	<u>128</u>	Reference Identification QualifierMID 2/3
Must Use	REF02	127	NH Rate Card Number REF02 contains the Utility specific rate code that references the service class and rates applicable to this service delivery point. Reference Identification X AN 1/30
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates
			from a utility's web site.)

NT 807 COIR	sumption mist	-	
	Segment:	REF	Reference Identification (Rate Sub Class)
	Position:	030	
	Loop:	PTD	Optional (Dependent)
	Level:	Detail	
	Usage:	Optional	
	Max Use:	1	
	Purpose:	To specif	fy identifying information
Syn	tax Notes:		east one of REF02 or REF03 is required.
·			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.
Semar	ntic Notes:	1 REF	04 contains data relating to the value cited in REF02.
С	comments:		
	Notes:	Condition	nal
		summariz REF~PR	nent must be sent if a rate subclass is applicable to the service delivery points zed in this PTD loop. ~RSVD ~NRSVD
	D.C	D (Data Element Summary
	Ref.	Data Element	Nomo
Mand.	<u>Des.</u> REF01	Element 128	NameAttributesReference Identification QualifierM ID 2/3
Manu.	KE FUI	120	
			PR Price Quote Number
			Utility Rate Subclass
Must Use	REF02	127	Quantity X AN 1/30
			Provides further clarification of the Utility Rate Service Class specified in the
			REF*NH segment.
			F
	X		

111 007 001	isumption mist	•			
	Segment:	REF	Reference Identification (Load Profile)		
	Position:	030			
	Loop:	PTD	Optional (Dependent)		
	Level:	Detail			
			(Dependent)		
	Usage:	Optional	(Dependent)		
	Max Use:				
G	Purpose:		y identifying information		
Syn	ntax Notes:		ast one of REF02 or REF03 is required.		
			her C04003 or C04004 is present, then the other is requi		
			her C04005 or C04006 is present, then the other is require	red.	
	ntic Notes:	1 REF	04 contains data relating to the value cited in REF02.		
C	Comments:				
	Notes:	Condition	nal		
		Load pro	file codes must be sent when the service is electric (PTD	05=EL).	
		REF~LO	~L01		
			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name	Attributes	
Mand.	REF01	128	Reference Identification Qualifier	M ID 2/3	
			LO Load Planning Number		
			Load Profile		
Must Use	REF02	127	Quantity	X AN 1/30	
			Utility assigned load profile code. Load profile code de	finitions are accessible	
			from the Utility's web site.		
		K			
		K			
		5			
	Q	5			
	Ś				
	Ś				

111 007 0018	sumption mist	•							
	Segment:	ΟΤΥ	Quantity						
	Position:	110							
	Loop:	QTY	Optional (Must Use)						
	Level:	Detail							
	Usage:		(Must Use)						
	Max Use:	1							
	Purpose:	To specif	fy quantity information. A separate Quantity loop is used for each period reported.						
Synt	tax Notes:		east one of QTY02 or QTY04 is required.						
Syn	tax notes.		v one of QTY02 or QTY04 may be present.						
Seman	ntic Notes:		704 is used when the quantity is non-numeric.						
	omments:	I QII							
C	Notes:	Required	anired						
	notes.		nent must be sent to indicate the number of unmetered service end points						
			d with the unmetered usage data sent in this PTD loop.						
			\sim 44 Reported consumption is summarized from 44 unmetered points						
		Q11~IL							
	Def	Dete	Data Element Summary						
	Ref.	Data							
Maad	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.						

	umption miste					
	Segment:	MEA	Measurem	nents		
	Position:	160				
	Loop:	QTY	Optional (Mu	ist Use)		
	Level:	Detail				
	Usage:	Optional	(Must Use)			
-	Max Use: Purpose:	I To specify	v physical me	asurements or counts, including dimensior	ns tolerance	es variances and
	I ui pose.			ppendix for example of use of C001)	is, toteraneo	es, variances, and
Synt	ax Notes:			A03 MEA05 MEA06 or MEA08 is requir	ed.	
·		2 If MI	EA05 is preser	nt, then MEA04 is required.		
			-	nt, then MEA04 is required.		
				nt, then at least one of MEA03 MEA05 or	MEA06 is	required.
Saman	tic Notes:			8 or MEA03 may be present.		
	omments:			e unit of measure for MEA03, MEA05, an sional tolerances, any measurement require		(+ or -) or any
e	Jiiiiieiitis.			e a positive (+) value cannot be assumed,		
				as the positive (+) value.		
	Notes:	Required				
		MEA~BR	R~PRQ~10101	~KH Billed consumption is 10,101 kilow	watt hours	
	D 4	D (Data Element Summary		
	Ref.	Data <u>Element</u>	Name		A +++	<u>ributes</u>
Must Use	<u>Des.</u> MEA01	737		nt Reference ID Code	$\frac{Au}{0}$	ID 2/2
			AN	Work		
				Period Actual		
			BR	Billed History		
				Use where the utility tariff provide	es for minir	num
				charges regardless of actual consu		
				minimum and the Utility does not	retain the a	octual
				consumption data.		
			CQ	Payment Orders Calculated Quantity		
			EN	Environmental Conditions		
				Period Estimated		
Must Use	MEA02	738	Measuremen		0	ID 1/3
			PRQ	Product Reportable Quantity	Ū	
			TRY	Consumption		
Must Use	MEA03	739	Measuremen	-	X	R 1/20
Willist Obe		105		Consumption delivered for service period.		K 1/20
Must Use	MEA04	C001		Unit of Measure	X	
Mand.	C00101	355	-	s for Measurement Code	M	ID 2/2
	000101		HH	Hundred Cubic Feet		
				ccf		
			K1	Kilowatt Demand		
			K2	Kilovolt Amperes Reactive Dema	nd	
			K3	Kilovolt Amperes Reactive Hour		
			K4	Kilovolt Amperes		
			K5	Kilovolt Amperes Reactive		
			K7	Kilowatt		
			KH	Kilowatt Hour		
			TD	Therms		
			TZ	Thousand Cubic Feet		

NY 807 Cons	sumption Hist	ory/Gas Prof	ne
	Comments	DTN	Date/Time Reference (Period Start Date)
	Segment:		Date/Time Reference (Period Start Date)
	Position:	210	
	Loop:	QTY	Optional (Must Use)
	Level:	Detail	
	Usage:	-	(Must Use)
	Max Use:	1 T	Construct later and dimension
C	Purpose:		fy pertinent dates and times
Syn	tax Notes:		east one of DTM02 DTM03 or DTM05 is required.
			TM04 is present, then DTM03 is required. ther DTM05 or DTM06 is present, then the other is required.
Samar	ntic Notes:	5 11 01	ther DTMOS of DTMOS is present, then the other is required.
	omments:		
C	Notes:	Required	
	notes.		
		DIM~IS	50~20000315
	D 4	D (Data Element Summary
	Ref.	Data	
N7 1	Des.	Element	Name <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 the form
			CCYYMMDD.

Comments	DTN	Date/Time Reference (Period End Date)				
Segment:		Date/Time Reference (Period End Date)				
		Optional (Must Use)				
	-	(Must Use)				
	To specify pertinent dates and times					
tax Notes:						
		TM04 is present, then DTM03 is required.				
tio Notore	5 II ei	ther DTM05 or DTM06 is present, then the other is required.				
	Doquirad					
notes:						
	DTM~15	51~20000415				
		Data Element Summary				
		Name <u>Attributes</u>				
DTM01	374	Date/Time Qualifier M ID 3/3				
		151 Service Peri <mark>o</mark> d End				
DTM02	373	Date X DT 8/8				
		End date of the period reported in the current QTY loop in the form				
		CCYYMMDD.				
	Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tax Notes: ntic Notes: omments: Notes: Ref. Des. DTM01 DTM02	Position:210Loop:QTYLevel:DetailUsage:OptionalMax Use:1Purpose:To specinitaxtax Notes:1At le2If D'3If einomments:Notes:Ref.DataDEs.ElementDTM01374				
	Segment:	PTI) Product Tr	ansfer and Resale Detail(M	etered Consumption	Detail)
----------	------------	---	--	---	--	---
	Position:	010			puoli vai o onio anni puoli o	
	Loop:	PTD	Optional (Dep	pendent)		
	Level:	Detail	opuona (201			
	Usage:		(Dependent)			
	Max Use:	1				
	Purpose:	To indic identifyi		detail information relating to t	he transfer/resale of a p	product and provide
Synt	tax Notes:			PTD03 is present, then the oth PTD05 is present, then the oth		
Seman	tic Notes:			r , , , , , , , , , , , , , , , , , , ,		
	omments:					
	Notes:	Conditio	onal			
		The PTI when a g Usage fr period re of non-in loops wi number, where ap ccf, etc), period. 1 where co periods w 12 mont	D*BQ loop is no gas profile is pr com each meter eported in separ nterval usage hi th 12 QTY loo Utility rate ser oplicable. Cons , and time inter For example, an onsumption is b	ed service point is sent in a sep rate QTY loops within that PT istory for two metered delivery ps within each PTD loop. Eac vice class (and subclass if app sumption must be reported for val (peak, off peak, etc) where n electric account with a single peing measured for on-peak, or a single PTD loop but 36 QTY xamples).	a is reported on an acco parate PTD*BQ loop w D loop. An account wi y points would require the PTD loop must inclu licable), and a load pro each unit of measure (for each unit of measure (for each metered service delive ff-peak and intermediat	unt basis or with each ith 12 months 2 PTD*BQ de the meter file code kW, kWh, easurement ery point re peak
	Ref.	Data		Data Element Summary		
	Des.	Element	<u>Name</u>		Att	ributes
Mand.	PTD01	521		nsfer Type Code		ID 2/2
			BQ	Other		
			~ ~		vice points on the accou	int for the
				commodity type indic		int for the
Must Use	PTD04	128	Reference Ic	lentification Qualifier	X	ID 2/3
			OZ -	Product Number		

		OZ	Product Number		
			PTD05 contains a code identifying the c	omm	nodity
		•	reported in this transaction.		
Must Use PTD05	127	Reference Identific	eation	Х	AN 1/30
		EL	Electric Service		
		GAS	Gas Service		

IVI 007 Collist	umption mist	01 y/ Gas 1 1011						
	Segment:	REF	Reference Identification (Meter Number)					
	Position:	030						
	Loop:	PTD	Optional (Dependent)					
	Level:	Detail						
	Usage:	Optional (Must Use)						
Γ	Max Use:	1						
	Purpose:	e: 1 e: To specify identifying information						
	ax Notes:		ast one of REF02 or REF03 is required.					
-		2 If eit	her C04003 or C04004 is present, then the other is required.					
			her C04005 or C04006 is present, then the other is required.					
	tic Notes:	1 REF	04 contains data relating to the value cited in REF02.					
Co	omments:							
	Notes:	Required						
		REF~MC	G~012345678					
			Data Element Summary					
	Ref.	Data						
	Des.	Element	<u>Name</u> <u>Attributes</u>					
Mand.	REF01	128	Reference Identification Qualifier M ID 2/3					
			MG Meter Number					
Must Use	REF02	127	Reference Identification X AN 1/30					
			Utility assigned meter number					

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: omments: Notes:	030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Required REF~NH	Reference Identification (Utility Rate Service Class) Optional (Dependent) (Must Use) 'y identifying information ast one of REF02 or REF03 is required. 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. ~A001 ~1150100
			Data Element Summary
	Ref.	Data Element	News
Mand.	<u>Des.</u> REF01	Element 128	NameAttributesReference Identification QualifierM ID 2/3
			NH Rate Card Number
			REF02 contains the Utility specific rate code that
			references the service class and rates applicable to this service delivery point.
Must Use	REF02	127	Reference Identification X AN 1/30
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:		030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit	Reference Identification (Rate Sub Class) Optional (Dependent) 'y identifying information ast one of REF02 or REF03 is required. 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:	summariz REF~PR	nent must be sent if a rate subclass is applicable to the service delivery points zed in this PTD loop.
	Ref.	Data	Data Element Summary
Mand.	Des. REF01	Element 128	Name Attributes Reference Identification Qualifier M ID 2/3 PR Price Quote Number
Must Use	REF02	127	Utility Rate Subclass Quantity X AN 1/30
			Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: ttic Notes: omments: Notes:	030 PTD Detail Optional 1 To specifi 1 At le 2 If eit 3 If eit 1 REF Condition	file codes must be sent when the service is electric (PTD05=I	EL).
			Data Element Summary	
	Ref.	Data		
Mand.	<u>Des.</u> REF01	Element 128	Name Reference Identification Qualifier	<u>Attributes</u> M_ID 2/3
Ivianu.	KLI 01	120	LO Load Planning Number	NI ID 2 /5
			Load Profile	
Must Use	REF02	127	Reference Identification	X AN 1/30
			Utility assigned load profile code. Load profile code definit on the Utility web site.	ions are provided

NI 807 COI	sumption mist	101 y/043 1 101								
	Segment:	OTY	Quantity							
	Position:	110								
	Loop:	QTY	Optional (Must Use)							
	Level:	Detail								
	Usage:	Optional	Optional (Must Use)							
	Max Use:	1								
	Purpose:		fy quantity information. A separate Quantity loop is used for each register or measurement							
			vided by the meter.							
Syntax Notes:			east one of QTY02 or QTY04 is required.							
Semantic Notes:			y one of QTY02 or QTY04 may be present.							
	omments:	1 QTY	704 is used when the quantity is non-numeric.							
C	Notes:	Required								
	notes:	-								
		QTY~FI	→1 Data is associated with 1 service delivery point.							
	D C	D (Data Element Summary							
	Ref.	Data Element	Nome							
Mand.	<u>Des.</u> QTY01	Element 673	Name Attributes Quantity Qualifier M ID 2/2							
Manu.	QIIII	075	FL Units							
N <i>G</i> (T)	0777/00	200								
Must Use	QTY02	380	Quantity X R 1/15							
			Valid value for this element in this segment will always be 1.							

NY 867 Cons							
	Segment:	ME	A Measurements				
	Position:	160					
	Loop:	QTY	Optional (Must Use)				
	Level:	Detail					
	Usage: Max Use:	Optiona 40	ul (Must Use)				
	Purpose:		ify physical measureme	ents or counts, including dimensions, tolerances,	variances and		
	I ui pose.			x for example of use of C001)	, variances, and		
Synt	tax Notes:			EA05 MEA06 or MEA08 is required.			
-			MEA05 is present, then				
			MEA06 is present, then				
				at least one of MEA03 MEA05 or MEA06 is rec	quired.		
Como	to Noton		ly one of MEA08 or MI				
	tic Notes: omments:		 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06. When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any 				
C	omments:		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 (-)				
			ue and MEA06 as the p		is the negative ()		
	Notes:	Require					
		-		for each unit of measure and time interval when	re time		
		interval	s are applicable.				
			3R~PRQ~10101~KH~~				
			AN~PRQ~12.3~K1~~~				
			3R~PRQ~11.4~K1~~~5				
			AN~PRQ~2.1~K1~~~4 AN~PRQ~7.3~K1~~~4				
			AN~PRQ~7.5~K1~~~4. AN~PRQ~3~K1~~~43	2 7.3 kW recorded on peak demand 3 kW recorded shoulder peak deman	nd		
			3R~PRQ~750~KH~~~4	*			
			EN~PRQ~1275~TD	1275 Estimated Therms			
			CQ~PRQ~358~TD	358 Calculated Quantity in Therms			
	Pof	Data	Data E	lement Summary			
	Ref. Des.	Data Element			outes		
Must Use	Ref. <u>Des.</u> MEA01	Data <u>Element</u> 737		Attrib	<u>utes</u> D 2/2		
Must Use	Des.	<u>Element</u>	<u>Name</u> Measurement Refer	Attrib			
Must Use	Des.	<u>Element</u>	Mame Measurement Refer AN	rence ID Code Attrib Work Period Actual			
Must Use	Des.	<u>Element</u>	Mame Measurement Refer AN BR	rence ID Code Attrib Work Period Actual Billed History	D 2/2		
Must Use	Des.	<u>Element</u>	Mame Measurement Refer AN BR	ence ID Code O I Work Period Actual Billed History Use where the utility tariff provides for minimu	D 2/2		
Must Use	Des.	<u>Element</u>	Mame Measurement Refer AN BR	ence ID Code O I Work Period Actual Billed History Use where the utility tariff provides for minimu charges regardless of actual consumption below	D 2/2		
Must Use	Des.	<u>Element</u>	I <u>Name</u> Measurement Refer AN BR	ence ID Code O I Work Period Actual Billed History Use where the utility tariff provides for minimu charges regardless of actual consumption below minimum and the Utility does not retain the actu	D 2/2		
Must Use	Des.	<u>Element</u>	i <u>Name</u> Measurement Refer AN BR	Period Actual Billed History Use where the utility tariff provides for minimum charges regardless of actual consumption below minimum and the Utility does not retain the actual consumption data.	D 2/2		
Must Use	Des.	<u>Element</u>	I <u>Name</u> Measurement Refer AN BR	ence ID Code O I Work Period Actual Billed History Use where the utility tariff provides for minimu charges regardless of actual consumption below minimum and the Utility does not retain the actu	D 2/2		
Must Use	Des.	<u>Element</u>	Mame Measurement Refer AN BR	Period Actual Billed History Use where the utility tariff provides for minimu charges regardless of actual consumption below minimum and the Utility does not retain the actu consumption data. Payment Orders	D 2/2		
	Des. MEA01	Element 737	Mame Measurement Refer AN BR CQ EN	Attribence ID CodeOWorkPeriod ActualBilled HistoryUse where the utility tariff provides for minimucharges regardless of actual consumption belowminimum and the Utility does not retain the actuconsumption data.Payment OrdersCalculated QuantityEnvironmental ConditionsPeriod Estimated	D 2/2		
Must Use Must Use	Des.	<u>Element</u>	Mame Measurement Refer AN BR CQ EN Quantity	ence ID Code Work Period Actual Billed History Use where the utility tariff provides for minimu charges regardless of actual consumption below minimum and the Utility does not retain the actual consumption data. Payment Orders Calculated Quantity Environmental Conditions Period Estimated O II	D 2/2		
	Des. MEA01	Element 737	Mame Measurement Refer AN BR CQ EN Quantity PRQ	ence ID Code O E Work Period Actual Billed History Use where the utility tariff provides for minimu charges regardless of actual consumption below minimum and the Utility does not retain the actu consumption data. Payment Orders Calculated Quantity Environmental Conditions Period Estimated O II Product Reportable Quantity	D 2/2		
Must Use	Des. MEA01	Element 737 738	Mame Measurement Refer AN BR CQ EN Quantity PRQ	ence ID Code O E Work Period Actual Billed History Use where the utility tariff provides for minimu charges regardless of actual consumption below minimum and the Utility does not retain the actu consumption data. Payment Orders Calculated Quantity Environmental Conditions Period Estimated O I Product Reportable Quantity Consumption	D 2/2 m v the ual D 1/3		
	Des. MEA01	Element 737	Mame Measurement Refer AN BR CQ EN Quantity PRQ Measurement Value	ence ID Code O E Work Period Actual Billed History Use where the utility tariff provides for minimu charges regardless of actual consumption below minimum and the Utility does not retain the actu consumption data. Payment Orders Calculated Quantity Environmental Conditions Period Estimated O II Product Reportable Quantity Consumption e X R	D 2/2 m v the ual D 1/3 R 1/20		
Must Use Must Use	Des. MEA01 MEA02 MEA03	Element 737 738 738 739	Mame Measurement Refer AN BR CQ EN Quantity PRQ Measurement Value Quantity of the consu	Attrib O D Work Period Actual Billed History Use where the utility tariff provides for minimule Use where the utility tariff provides for minimule Charles for minimule charges regardless of actual consumption below minimum and the Utility does not retain the actual consumption data. Payment Orders Calculated Quantity Environmental Conditions Period Estimated O Product Reportable Quantity Image: Consumption e X R umption for the period indicated in the DTM seg Consumption	D 2/2 m v the ual D 1/3 R 1/20		
Must Use	Des. MEA01	Element 737 738	Mame Measurement Refer AN BR CQ EN Quantity PRQ Measurement Value	Attrib Code O E Work Period Actual Image: Construct a construction of the period actual consumption below in the utility tariff provides for minimule charges regardless of actual consumption below in the utility does not retain the actual consumption data. Image: Consumption data. Payment Orders Calculated Quantity Image: Consumption data. Payment Orders Calculated Quantity Image: Consumption data. Period Estimated Image: Consumption data. Image: Consumption data. Payment Orders Image: Consumption data. Image: Consumption data. Period Estimated Image: Consumption data. Image: Consumption data. Period Image: Consumption data. Image: Consumption data. Image: Consumption data. Period Estimated Image: Consumption data. Image: Consumption data.	D 2/2 m v the ual D 1/3 R 1/20		
Must Use Must Use Must Use	Des. MEA01 MEA02 MEA03 MEA04	Element 737 738 738 739 C001	Name Measurement Refer AN BR CQ EN Quantity PRQ Measurement Value Quantity of the consu Composite Unit of M Unit or Basis for Measurement Value	Attrib Code O E Work Period Actual Image: Construct a construction of the period actual consumption below in the utility tariff provides for minimule charges regardless of actual consumption below in the utility does not retain the actual consumption data. Image: Consumption data. Payment Orders Calculated Quantity Image: Consumption data. Payment Orders Calculated Quantity Image: Consumption data. Period Estimated Image: Consumption data. Image: Consumption data. Payment Orders Image: Consumption data. Image: Consumption data. Period Estimated Image: Consumption data. Image: Consumption data. Period Image: Consumption data. Image: Consumption data. Image: Consumption data. Period Estimated Image: Consumption data. Image: Consumption data.	D 2/2 m / the ual D 1/3 R 1/20 gment.		
Must Use Must Use Must Use	Des. MEA01 MEA02 MEA03 MEA04	Element 737 738 738 739 C001	Name Measurement Refer AN BR CQ EN Quantity PRQ Measurement Value Quantity of the consu Composite Unit of M Unit or Basis for Mo HH	Attrib Code O It Work Period Actual It Billed History Use where the utility tariff provides for minimul charges regardless of actual consumption below minimum and the Utility does not retain the actual consumption data. Payment Orders Calculated Quantity It It Period Estimated O It Product Reportable Quantity It It Imption for the period indicated in the DTM seg M It Hundred Cubic Feet It It	D 2/2 m / the ual D 1/3 R 1/20 gment.		
Must Use Must Use Must Use	Des. MEA01 MEA02 MEA03 MEA04	Element 737 738 738 739 C001	Name Measurement Refer AN BR CQ EN Quantity PRQ Measurement Value Quantity of the consu Quantity of the consu Composite Unit of M Unit or Basis for Mo HH K1	Attrib O I Work Period Actual Billed History Use where the utility tariff provides for minimul charges regardless of actual consumption below minimum and the Utility does not retain the actual consumption data. Payment Orders Calculated Quantity Environmental Conditions Period Estimated O II Product Reportable Quantity II Imption for the period indicated in the DTM seg M Imption for the period indicated in the DTM seg M Hundred Cubic Feet Ccf Kilowatt Demand II	D 2/2 m / the ual D 1/3 R 1/20 gment.		
Must Use Must Use Must Use	Des. MEA01 MEA02 MEA03 MEA04	Element 737 738 738 739 C001	Name Measurement Refer AN BR CQ EN Quantity PRQ Measurement Value Quantity of the consu Quantity of the consu Composite Unit of M Unit or Basis for Me HH K1 K2	Attribution ence ID Code O I Work Period Actual Billed History I Use where the utility tariff provides for minimul charges regardless of actual consumption below minimum and the Utility does not retain the actuation consumption data. I Payment Orders Calculated Quantity I Calculated Quantity I I Period Estimated O II Product Reportable Quantity I I Imption for the period indicated in the DTM seg M II Hundred Cubic Feet I I ccf Kilowatt Demand Kilovolt Amperes Reactive Demand I	D 2/2 m / the ual D 1/3 R 1/20 gment.		
Must Use Must Use Must Use	Des. MEA01 MEA02 MEA03 MEA04	Element 737 738 738 739 C001	Name Measurement Refer AN BR CQ EN Quantity PRQ Measurement Value Quantity of the consu Composite Unit of M HH K1 K2 K3	AttribCodeOEWorkPeriod ActualBilled HistoryUse where the utility tariff provides for minimul charges regardless of actual consumption below minimum and the Utility does not retain the actual consumption data.Payment OrdersCalculated Quantity Environmental ConditionsCalculated Quantity Environmental ConditionsOPeriod EstimatedOIPIPProduct Reportable Quantity Consumption eXRumption for the period indicated in the DTM seg HeasureXReasurement CodeMIPHundred Cubic Feet ccfIPKilowatt Demand Kilovolt Amperes Reactive Demand Kilovolt Amperes Reactive HourIP	D 2/2 m / the ual D 1/3 R 1/20 gment.		
Must Use Must Use Must Use	Des. MEA01 MEA02 MEA03 MEA04	Element 737 738 738 739 C001	Name Measurement Refer AN BR CQ EN Quantity PRQ Measurement Value Quantity of the consu Composite Unit of M HH K1 K2 K3 K4	Attribution ence ID Code O I Work Period Actual Billed History I Use where the utility tariff provides for minimul charges regardless of actual consumption below minimum and the Utility does not retain the actuation consumption data. I Payment Orders Calculated Quantity I Calculated Quantity I I Period Estimated O II Product Reportable Quantity I I Imption for the period indicated in the DTM seg M II Hundred Cubic Feet I I ccf Kilowatt Demand Kilovolt Amperes Reactive Demand I	D 2/2 m / the ual D 1/3 R 1/20 gment.		

	1	ry/Gas Pro	K7	Kilowatt
			K7 KH	Kilowatt Hour
			TD	Therms
			TZ	Thousand Cubic Feet
Cand	MEA 07	025		
Cond	MEA07	935		6
				required for electric service but not used for gas service.
			41	Off Peak
				At the utility's option, this code will be used to
			10	designate Small Time of Use Off Peak Energy.
			42	On Peak
				At the utility's option, this code will be used to
			43	designate Small Time of Day On Peak Energy. Intermediate
			45	Intermediate Peak
			45	Per Gallon
			45	Summer On Peak
			49	Mist
			77	Winter On Peak
			50	Predominant
				Winter Mid Peak
			51	Total
				At the utility's option, this code will be used to
				designate Total Energy or Total Billed Demand.
			57	Boarded or Blocked Up
				Summer Total
			58	Planned
				Winter Total
			73	Low to High
				Summer Off Peak
			74	Low to Medium
				Summer Intermediate Peak
			75	Low to Moderate
				Winter Off Peak
			84	Good to High
			05	High Tension On Peak Energy
			85	High Uish Tansian Off Dash Enamer
			96	High Tension Off Peak Energy
			86	Budgeted Low Tension On Peak Energy
			87	Forecast
			07	Low Tension Off Peak Energy
			88	Adjusted
			00	Low Tension Total Energy
			8 9	Allocated
				Low Tension Primary Demand
			90	Increasing
				Low Tension Secondary Demand
			91	Stable
		*		Low Tension Transmission Demand
			92	Declining
				High Tension Total Energy
			93	Previous
				High Tension Primary Demand
			94	Potential
				High Tension Transmission Demand

NY 867 Cons	sumption Hist	ory/Gas Prof	ne
	Segment:	DTN	Date/Time Reference (Period Start Date)
			Date/Time Reference (Period Start Date)
	Position:	210	
	Loop:	QTY	Optional (Must Use)
	Level:	Detail	
	Usage:	Optional	(Must Use)
	Max Use:	1	
	Purpose:		fy pertinent dates and times
Syn	tax Notes:		east one of DTM02 DTM03 or DTM05 is required.
			TM04 is present, then DTM03 is required.
		3 If eit	ther DTM05 or DTM06 is present, then the other is required.
	tic Notes:		
С	omments:		
	Notes:	Required	
		DTM~15	50~20000315
			Data Element Summary
	Ref.	Data	
	Des.	Element	<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
Must Use	D1WI02	515	
			Start date of the period reported in the current QTY loop in the form CCYYMMDD.

IN I 007 CON	sumption Hist	ory/Gas Prof	lie					
	G (DTI	Date/Time Reference (Period End Date)					
	Segment:		L Date/Time Reference (Period End Date)					
	Position:	210						
	Loop:	QTY Optional (Must Use) Detail						
	Level:	Detail						
	Usage:	Optional (Must Use)						
	Max Use:	1						
	Purpose:		fy pertinent dates and times					
Syn	tax Notes:		east one of DTM02 DTM03 or DTM05 is required.					
			TM04 is present, then DTM03 is required.					
		3 If ei	ther DTM05 or DTM06 is present, then the other is required.					
	ntic Notes:							
C	omments:							
	Notes:	Required						
		DTM~15	51~20000415					
			Data Element Summary					
	Ref.	Data						
	Des.	Element	<u>Name</u> <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					
Must ese	DINIVZ	010	End date of the period reported in the current QTY loop in the form					
			CCYYMMDD.					

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: omments: Notes:	010 PTD Detail Optional 1 To indica identifyin 1 If ein 2 If ein Conditio The PTD developm quantitie The PTD	Optional (Depende (Dependent) ate the start of detail ng data ther PTD02 or PTD0 ther PTD04 or PTD0 nal)*BG loop is used to nent of a customer's s and amounts transp	information relating to the trans 03 is present, then the other is rea 05 is present, then the other is rea of transmit certain non-recurring d gas profile including the factors mitted in the PTD*SM loop. g this loop when a gas profile is	fer/resale of a p quired. quired. lata associated used to determ	with the ine the	de
		PTD~BC	G~~~OZ~GAS				
Mand.	Ref. <u>Des.</u> PTD01	Data <u>Element</u> 521	Data <u>Name</u> Product Tran <u>sf</u> er	Element Summary Type Code	<u>Att</u> M	<u>ributes</u> ID 2/2	
			BG	Test and Evaluation Gas Profile Factors This PTD loop contains the fa the monthly forecast quantitie non-recurring account attribut	es in a gas profi		
Must Use	PTD04	128	Reference Identif	ication Qualifier	X	ID 2/3	
			OZ	Product Number PTD05 contains the code for t this PTD loop.	the commodity	reported in	
Must Use	PTD05	127	Reference Identif		Х	AN 1/30	
			GAS	Gas Service			

NI 807 COI	sumption rise	ory/Gas Pron	IE					
	Segment:	DTN	Date/Time Reference (Profile Period Start Date)					
	Position:	020	A Date, This Reference (From Ferrou Start Date)					
	Loop:		PTD Optional (Dependent)					
	Loop. Level:	Detail						
	Usage:	Optional (Must Use)						
	Max Use:	1	(must 0.5c)					
	Purpose:	-	y pertinent dates and times					
Svn	tax Notes:		ast one of DTM02 DTM03 or DTM05 is required.					
Byn	itax i totes.		rM04 is present, then DTM03 is required.					
			her DTM05 or DTM06 is present, then the other is required.					
Semar	ntic Notes:	0 11 01						
	comments:							
C C	Notes:	Condition	nal					
	1100000		when a Gas Profile is being sent.					
			3~20010315					
			Data Element Summary					
	Ref.	Data	Dutu Element Summary					
	Des.	<u>Element</u>	<u>Name</u> <u>Attributes</u>					
Mand.	DTM01	374	Date/Time Qualifier M ID 3/3					
		• • •	193 Period Start					
			Profile Period Start Date					
			This is the date a customer's gas profile was created.					
Must Use	DTM02	373	Date X DT 8/8					
Winst Use	DIMUZ	575						
			Date profile was created in the form CCYYMMDD.					
		•						

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes:	020 PTD Detail Optional 1 To specif 1 At le 2 If D	Date/Time Reference (Date Customer Initiated Service) Optional (Dependent) (Dependent) Ty pertinent dates and times east one of DTM02 DTM03 or DTM05 is required. FM04 is present, then DTM03 is required. ther DTM05 or DTM06 is present, then the other is required.
C	omments: Notes:	Condition	nal
		customer this date	nent may be sent by a utility that supports gas profiles to indicate the date the initiated service at the location for which a gas profile has been generated. If is unavailable, this segment will not be sent. 19~20010315
			Data Element Summary
	Ref.	Data	
Mand.	<u>Des.</u> DTM01	Element 374	Name Attributes Date/Time Qualifier M ID 3/3
Must Use	DTM02	373	629 Account Opened Date Customer Initiated Service At the premise for which a gas profile has been created. Date X DT 8/8 Date on which customer initiated service in the form CCYYMMDD.

Syn Semar	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: attic Notes: omments: Notes:	030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Required Although	the profile is a forecast of gas consumption, this is the current rate class
		REF~NH	
		REF~NH	I~1150100
	Ref.	Data	Data Element Summary
	Des.	<u>Element</u>	<u>Name</u> <u>Attributes</u>
Mand.	<u>Des.</u> REF01	<u>128</u>	Reference Identification Qualifier M ID 2/3
Manu.	KEF VI	120	NH Rate Card Number
Must Use	REF02	127	Utility Rate Service Class REF02 contains the Utility specific rate code that references the service class and rates applicable to this service delivery point. Reference Identification X AN 1/30
			Utility Rate code

111 007 COII	sumption mst	•					
	Segment:	REF	Reference Identification (Rate Sub Class)				
	Position:	030					
	Loop:	PTD	Optional (Dependent)				
	Level:	Detail					
	Usage:		(Dependent)				
	Max Use:	1	(
	Purpose:	To specif	y identifying information				
Svn	tax Notes:		east one of REF02 or REF03 is required.				
~ 5	1 (00000)		her C04003 or C04004 is present, then the other is required.				
			her C04005 or C04006 is present, then the other is required.				
Semai	ntic Notes:		04 contains data relating to the value cited in REF02.				
	Comments:						
C	Notes:	Condition	nal				
	100005	condition					
		summari: REF~PR	nent must be sent if a rate subclass is applicable to the service delivery points zed in this PTD loop. ~RSVD ~NRSVD				
			Data Elamant Summer				
	Ref.	Data	Data Element Summary				
	Des.	<u>Element</u>	Name				
Mand.	<u>Des.</u> REF01	<u>128</u>	Reference Identification Qualifier M ID 2/3				
wianu.	KEFUI	120					
			PR Price Quote Number				
			Utility Rate Subclass				
Must Use	REF02	127	Quantity X AN 1/30				
			Provides further clarification of the Utility Rate Service Class specified in the				
			REF*NH segment.				
	•						

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: attic Notes: omments: Notes:	110 QTY Detail Optional 1 To specia 1 At le 2 Only 1 QTY Conditio This segues non-heat QTY~1Y	Quantity (Base) Optional (Dependent) (Dependent) fy quantity information east one of QTY02 or QTY04 is required. y one of QTY02 or QTY04 may be present. Y04 is used when the quantity is non-numeric. nal. ment may be sent by a utility that supports gas profiles to provide ing load factor. X~12.24~TD X~12.2357~TD	the customer's
Mand. Must Use	Ref. <u>Des.</u> QTY01 QTY02	Data <u>Element</u> 673 380	Quantity Qualifier Image: Comparison of the system of	X R 1/15
Must Use	QTY03	C001	Composite Unit of Measure	0
			Unit of Measurement	
Mand.	C00101	355	Unit or Basis for Measurement Code TD Therms	M ID 2/2

	Segment:	ОТУ	Quantity (Slope)			
Position: 110						
	Loop:	QTY	Optional (Depender	()		
	Loop. Level:	Detail	Optional (Depender	u <i>)</i>		
Usage: Optional (Dependent)						
Max Use: 1						
	Purpose:	To speci	fy quantity information	n		
Syn	tax Notes:		east one of QTY02 or			
-		2 Only	y one of QTY02 or Q	TY04 may be present.		
Semai	ntic Notes:	1 QTY	704 is used when the	quantity is non-numeric.		
C	comments:					
	Notes:	Conditio	nal.			
				a utility that supports gas	profiles to provide th	e customer's
			normalized load facto		1	
		QIY~FJ	~.2303~TD Load f	factor is .2303 Therms pe	r day	
		D (Data	Element Summary		
	Ref.	Data	N			
Mand.	<u>Des.</u> QTY01	Element 673	<u>Name</u> Quantity Qualifier		Au M	ributes ID 2/2
Manu.	QIIOI	075	• • •		M	ID 2/2
			FJ	Trunked Channels		
				Slope Quantity	.1 1. 1.1	1.6
				This is the customer's w		ad factor
Must Use	QTY02	380	Quantity	based on average daily	X	R 1/15
Wiust Use	Q1102	300		1. 6		K 1/15
				the form e.g., x.xx or x.		
Must Use	QTY03	C001	Composite Unit of		0	
			Unit of Measureme			
Mand.	C00101	355	Unit or Basis for N	leasurement Code	Μ	ID 2/2
			TD	Therms		

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	110 QTY Detail Optional 1 To specif 1 At le 2 Only 1 QTY Condition This segre expressed	Y Quantity (Load Factor) Optional (Dependent) Al (Dependent)
Ref. <u>Des.</u>	Data <u>Element</u>	
Mand. QTY01	673	Quantity Qualifier M ID 2/2 LP Lease Periods Load Factor Expressed as the ratio of non-heating to heating daily demand.
Must Use QTY02	380	Quantity X R 1/15 Factor expressed in the form x.xx.

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tic Notes: omments: Notes:	110 QTY Detail Optional 1 To speci 1 At la 2 Only 1 QTY Conditio This segu	nent may be sent by a utility that supports gas profiles to prov nd unaccounted for gas in generating a gas profile for this cus	
		QTY~LI	I~3.3~TD A UFG factor of 3.3% was used for this profile.	
Mand.	Ref. <u>Des.</u> QTY01	Data <u>Element</u> 673	Name Quantity Qualifier LH Lost Gas UFG Rate	Attributes M ID 2/2
Must Use	QTY02	380	Factor used to estimate lost and unacco Quantity	$\frac{1}{X} = \frac{1}{15}$
	C ·		Show whole percents with decimal points: $2.1 = 2.1\%$, .500	
Must Use	QTY03	C001	Composite Unit of Measure	0
	~~~~		Unit of Measurement	
Mand.	C00101	355	Unit or Basis for Measurement Code TD Therms	M ID 2/2

IN I 867 CON	sumption Hist	ory/Gas Prof	ne						
	<b>C</b>	OTY	Quantity (Maxim	D-P)					
	Segment:	-	L Quantity (Maxim	ium Delivery)					
	Position:	110							
	Loop:	QTY Optional (Dependent)							
	Level:	Detail							
	Usage:	: Optional (Dependent)							
	Max Use:	1							
	<b>Purpose:</b>	To specif	fy quantity informatio	'n					
Syn	tax Notes:		east one of QTY02 or						
·				rY04 may be present.					
Semai	ntic Notes:			quantity is non-numeric.					
C	Comments:			1 2					
-	Notes:	Condition	nal.						
	1000050	Contantio							
		This sea	ment may be sent by s	a utility that supports gas profiles to	provide th	e forecast			
				Quantity for the profile period for the					
			G~2131~TD	Qualitity for the profile period for the		equesteu.			
			J~2131~1D						
			Data I	Element Summary					
	Ref.	Data							
	Des.	<u>Element</u>	<u>Name</u>		<u>Attr</u>	<u>ibutes</u>			
Mand.	QTY01	673	<b>Quantity Qualifier</b>		М	ID 2/2			
			CG	Cumulative Gas Volume					
				Maximum Delivery Quantity					
					mofile				
	0773/02	200	0 "	For the period covered by the gas p		D 1/15			
Must Use	QTY02	380	Quantity		X	R 1/15			
Must Use	QTY03	C001	Composite Unit of		0				
	~~~~		Unit of Measuremer						
Mand.	C00101	355	Unit or Basis for M		Μ	ID 2/2			
			TD	Therms					
				•					
		•							

	Segment:	PTI) Product Trans	sfer and Resale	e Detail (Gas Profile Dat	a)	
	Position:	010					
Loop: PTD Optional (Dependent)							
Level: Detail							
	Usage:	Optiona	l (Dependent)				
	Max Use:	1					
	Purpose:	To indic	cate the start of deta	ail information	relating to the transfer/rea	sale of a p	product and provide
		identifyi					
Syn	tax Notes:				then the other is required then the other is required		
Seman	tic Notes:						
С	omments:						
	Notes:	Conditio	onal				
		The PTI	D*SM loop is used	to transmit gas	profile data and must be	sent with	the
					factors. A separate PTD		
					nent is sent in each PTD l		
					period, associated with the		
				support gas prof	iles will send 12 PTD*SI	M loops -	one for each
		-	nonth in the gas.				
		PTD~SI	M~~~OZ~GAS				
			Da	ita Element Su	Immary		
	Ref.	Data					
	Des.	Element	<u>Name</u>			Att	<u>ributes</u>
Mand.	PTD01	521	Product Transf	er Type Code		Μ	ID 2/2
			SM	Sample			
			_	Gas Profil	e Data		
					loop contains forecast me	onthly, an	d annual.
					mption data for this custo	•	,
Must Use	PTD04	128	Reference Iden			X	ID 2/3
			OZ	Product N			
Must Use	PTD05	127	Reference Iden			X	AN 1/30
Must Use	11005	141				Α	AIN 1/50
			GAS	Gas Servic	ce		
			F				
		•					

NI 807 COI	sumption rise	ory/Gas Frome					
	Segment:	DTM Date/Time Reference (Report Month)					
	Position:	020					
	Loop:						
	Level:	Detail Optional (Dependent)					
	Usage:	Optional (Dependent)					
	Max Use:	1 To specify partiant datas and times					
C	Purpose:	To specify pertinent dates and times					
Syn	tax Notes:	 At least one of DTM02 DTM03 or DTM05 is required. If DTM04 is present, then DTM03 is required. 					
Como	ntic Notes:	3 If either DTM05 or DTM06 is present, then the other is required.					
C	comments:	Conditional					
	Notes:	Conditional					
		Each PTD*SM loop must include a DTM*582 segment (either Report Month or Annual					
		Period) to indicate the time period associated with the gas profile data sent in the QTY					
		segment.					
		DTM~582~~~MM~01 Report period is January					
		DTM~582~~~MM~10 Report period is Octobor					
		Data Element Summary					
	Ref.	Data					
	Des.	Element Name <u>Attributes</u>					
Mand.	DTM01	374Date/Time QualifierMID 3/3					
		582 Report Period					
		Reporting month associated with the gas profile data.					
Must Use	DTM05	1250 Date Time Period Format Qualifier X ID 2/3					
	2 111100	MM Month of Year in Numeric Format					
N							
Must Use	DTM06	1251Date Time PeriodXAN 1/35					
		The month for which QTY Loop values apply in the form MM i.e. $01 =$					
		January, 02 = February, etc.					
	X						
	X						
	X						

Synt	Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tic Notes: omments: Notes:	110 QTY Detail Optional 1 To specif 1 At le 2 Only 1 QTY Conditio This segumonthly	Optional (Depende (Dependent) fy quantity informati east one of QTY02 o y one of QTY02 or Q (04 is used when the	nt) on r QTY04 is 1 (TY04 may t quantity is r a utility that	be present. non-numeric.		e projected
			Data	Element Su	ımmarv		
	Ref.	Data	Dutu	Liement Bu			
Mond	Des.	Element	<u>Name</u> Overtity Ovelifier			Att M	ributes ID 2/2
Mand.	QTY01	673	Quantity Qualifie AY	r Forecast		IVI	ID 2/2
Must Use Must Use	QTY02 QTY03	380 C001	Quantity Composite Unit of Unit of Measureme	Projected QTY02 co normalized	Monthly Usage ontains a projected d usage which incl		
Mand.	C00101	355	Unit or Basis for M		at Code	Μ	ID 2/2
			TD	Therms			

101 007 000	Position:	Segment 110	: QTY Qua	antity (Projected Monthly Delivery Q	juantity)				
	Loop: Level:	QTY Optional (Dependent) Detail							
	Usage:	Optional	Optional (Dependent)						
	Max Use: Purpose:	-	1 To specify quantity information						
Synt	tax Notes:	1 At le	east one of QTY02 or	r QTY04 is required.					
	atic Notes: omments: Notes:	1 QTY Conditio	704 is used when the nal	TY04 may be present. quantity is non-numeric.					
		monthly	nent may be sent by a delivery quantity for ~131~TD	a utility to report the projected weather the report month.	r normalized				
			Data	Element Summary					
Mand.	Ref. <u>Des.</u> QTY01	Data <u>Element</u> 673	<u>Name</u> Quantity Qualifier 70	r Maximum Order Quantity	<u>Attributes</u> M ID 2/2				
			10	Projected Monthly Delivery Quantity A projected weather normalized deliv the report month indicated.					
Must Use	QTY02	380	Quantity		X R 1/15				
Must Use	QTY03	C001	Composite Unit of Unit of Measurement		0				
Mand.	C00101	355		Jeasurement Code Therms	M ID 2/2				

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tic Notes: omments: Notes:	110 QTY Detail Optional 1 To specif 1 At le 2 Only 1 QTY Condition This segr delivery of indicated	Optional (Dependen (Dependent) Ty quantity information ast one of QTY02 or one of QTY02 or QT 04 is used when the of hal nent may be sent by a quantity (including lin	n	casted weather norma	
Mand.	Ref. <u>Des.</u> QTY01	Data <u>Element</u> 673	Data I <u>Name</u> Quantity Qualifier WD	Units Worked per Day Projected Daily Delivery Forecast quantity for the	y Quantity e report month indicat	ted based
Must Use	QTY02	380	Quantity	on weather normalizatio	on and including line I X	losses. R 1/15
Must Use	QT 102 QTY03	C001	Composite Unit of	Messure	а 0	K 1/13
Must Osc	Q1105	0001	Unit of Measuremen		0	
Mand.	C00101	355	Unit or Basis for M		М	ID 2/2
			TD	Therms		

NY 86/ Con	sumption Hist	ory/Gas Profi						
		Segment	: QTY Quantity (Projected Balancing Use)					
	Position:	110						
	Loop:	QTY						
	Level:	Detail						
	Usage:		(Dependent)					
	Max Use:	1	(Dependent)					
	Purpose:	To specif	y quantity information					
Svn	tax Notes:		ast one of QTY02 or QTY04 is required.					
			one of QTY02 or QTY04 may be present.					
Semar	ntic Notes:		04 is used when the quantity is non-numeric.					
С	Comments:		1 2					
	Notes:	Condition	nal					
		A utility	may send this segment to report the difference between the ave	erage	daily usage			
		for an his	torical monthly billing period (weather normalized) and the av	verage	e daily			
		summer u	isage.					
		QTY~BA	A~123~TD					
			Data Element Summary					
	Ref.	Data						
	Des.	<u>Element</u>	Name	Attr	<u>ributes</u>			
Mand.	QTY01	673	Quantity Qualifier	Μ	ID 2/2			
			BA Due-In					
			Projected Balancing Use					
			The difference between the average dail	v usa	ge for the			
			historical monthly billing period (weath					
			and the average daily summer usage for					
			month indicated.					
Must Use	QTY02	380	Quantity	Х	R 1/15			
Must Use	QTY03	C001	Composite Unit of Measure	0				
	C III		Unit of Measurement					
Mond	C00101	355		м	ID 2/2			
Mand.	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2			
			TD Therms					

Seman	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: ntic Notes: omments: Notes:	140 QTY Detail Optional 1 To indica Condition A utility the repor	Optional (Depender (Dependent) ite the total monetary	amount	ges) arges for balancing services for
			Data	Element Summary	
Mand.	Ref. <u>Des.</u> AMT01	Data <u>Element</u> 522	<u>Name</u> Amount Qualifier SW	Base Award Fee Projected Swing Charges Forecast charges for balanc	Attributes M ID 1/3
Mand.	AMT02	782	Monetary Amount	month indicated.	M R 1/18

	Segment:	PTL	Product Transfer and Resale Detail (Additional Information)					
	Position:	010						
	Loop:	PTD Optional (Must Use)						
	Level:	Detail						
	Usage:	Mandatory						
	Max Use:							
	Purpose:		ate the start of detail information relating to the transfer/resale of a product and pro	ovide				
		identifyi	• • •					
Synt	tax Notes:	1 If ei	ther PTD02 or PTD03 is present, then the other is required. ther PTD04 or PTD05 is present, then the other is required.					
Seman	tic Notes:							
C	omments:							
	Notes:	Required						
			he PTD*FG loop will be sent, even in cases where there is no historic usage,					
			; no data will be sent if there is a customer block in place (A Comprehensive Bloc	k				
			case of utilities that employ dual blocks, if a Historic Usage Block is in place).					
			provided is based upon what is available on the date the 867HU is provided.					
			1 1 1					
		PTD~FG	OZ-GAS					
			Data Elawart Current					
	Ref.	Data	Data Element Summary					
			Nome					
Mand.	<u>Des.</u> PTD01	Element 521	NameAttributesProduct Transfer Type Code	Μ	ID 2/2			
Manu.	P I D01	521		IVI	ID 2/2			
			FG Flowing Gas Information					
			Additional Information					
Must Use	PTD04	128	Reference Identification Qualifier	Х	ID 2/3			
			OZ Product Number					
Must Use	PTD05	127	Reference Identification	х	AN 1/30			
Must Use	r i Dus	147		Λ	AN 1/30			
			EL Electric Service					
			GAS Gas Service					

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	Segment:	REF	Reference Identification (Customer Supply Status)				
	Position:	030					
	Loop:	PTD	Optional (Dependent)				
	Level:	Detail	optional (Dependent)				
	Usage:	Must Use	2				
	Max Use:	20	·				
	Purpose:		fy identifying information				
Svn	tax Notes:						
2,11			ther C04003 or C04004 is present, then the other is required.				
			ther C04005 or C04006 is present, then the other is required.				
Seman	tic Notes:		04 contains data relating to the value cited in REF02.				
	omments:						
-	Notes:	Required					
	100000	REF~0N					
		KL1~0IN	~L				
	Def	D-4-	Data Element Summary				
	Ref.	Data Element	Nome				
Mand.	<u>Des.</u> REF01	Element 128	NameAttributesReference Identification QualifierM ID 2/3				
	KEFV1	120					
			0N Attached To				
			Customer Supply Status				
Must Use	REF02	127	Reference Identification X AN 1/30				
			E Customer is receiving supply from an ESCO at the time				
			the transaction is created.				
			U Customer is receiving supply from the Utility at the time				
			the transaction is created.				

Synt Seman	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tic Notes: omments: Notes:	030 PTD Detail Optional 20 To specif 1 At le 2 If eit 3 If eit 1 REF Condition Required REF~IJ~	Reference Identification (Industrial Classification Code) Optional (Dependent) I (Dependent) fy identifying information east one of REF02 or REF03 is required. ther C04003 or C04004 is present, then the other is required. ther C04005 or C04006 is present, then the other is required. 64 contains data relating to the value cited in REF02. mal I if available in the utility's system -123456~NAISC -1234~SIC
			Data Element Summary
Mand.	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	NameAttributesReference Identification QualifierM ID 2/3
			IJ Standard Industry Classification (SIC) Code Standard Industry Classification (SIC) Code, or North American Industry Classification System (NAISC) Code
Must Use	REF02	127	Reference Identification X AN 1/30
Must Use	REF03	352	SIC or NAISC Code as stored in the Utility's system Description X AN 1/80 NAISC Value contained in REF02 is an NAISC code SIC Value contained in REF02 is an SIC code

Segment: REF Reference Identification (Utility Tax Exempt Status) Position: 030 Loop: PTD Optional (Dependent) Level: Level: Detail Usage: Optional (Dependent) Max Use: 20 Purpose: To specify identifying information Syntax Notes: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. 3 If either Co4005 or C04006 is present, then the other is required. 1 REF04 contains data relating to the value cited in REF02. Comments: Notes: Notes: Required The Utility Tax Exempt Status signifies the existence of exemptions and/or certifica if any, held by the utility, that are used to bill the customer for utility services. The indicator is information alonly; the utility's exemption is not transferable to the ESCO bill the customer for ESCO services. The ESCO should not rely upon the utility's information consistent with the requirements of the New York State Department of Taxation & Finance and any applicable laws. REF~TX~Y V				
Mand.	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	Data Element Summary Name Reference Identification Qualifier TX Tax Exempt Number Indicates the Utility's Tax Exemption S	Attributes M ID 2/3 tatus at the time
Must Use	REF02	127	N No, the customer is fully taxed for distribution is created. Y Yes, customer has some level of tax exected distribution charges at the time the transmission of transmission of the transmission of trans	emption for

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: ottic Notes: omments: Notes:	030 PTD Detail Optional 20 To specif 1 At le 2 If eit 3 If eit 1 REF Condition Required	for Electric only cator reflects how the usage is settled with NYISO, not necessarily how the metered.
Mand	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	Name Reference Identification Qualifier Attributes M ID 2/3 TDT Technical Documentation Type Account Settlement Indicator
Must Use	REF02	127	Reference Identification X AN 1/30 C Class Load Shape H Hourly M Mixed Account is settled with the NYISO with both Class Shape and Hourly data.

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: otic Notes: omments: Notes:	030 PTD Detail Optional 20 To specif 1 At le 2 If eit 3 If eit 1 REF Condition	for Electric accounts, if available in the utility's system.
			Data Element Summary
	Ref. Des.	Data <u>Element</u>	Name <u>Attributes</u>
Mand	REF01	128	Reference Identification Qualifier M ID 2/3
			YP Selling Arrangement NYPA Discount Indicator. The customer receives any
Must Use	REF02	127	special incentives from the New York Power Authority. Reference Identification X AN 1/30
			N No, the customer does not participate in NYPA Discount Indicator Y Yes, the customer participates in NYPA/Discount Indicator

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	Segment:	REF Reference Identification (Utility Discount Indicator)
	Position:	030
	Loop:	PTD Optional (Dependent)
	Level:	Detail
	Usage:	Optional (Must Use)
	Max Use:	20
	Purpose:	To specify identifying information
Syn	tax Notes:	1 At least one of REF02 or REF03 is required.
		2 If either C04003 or C04004 is present, then the other is required.
		3 If either C04005 or C04006 is present, then the other is required.
	ntic Notes:	1 REF04 contains data relating to the value cited in REF02.
С	omments:	
	Notes:	Conditional
		Required for non-residential accounts where the customer receives a commodity discount
		from the utility or a delivery discount that is dependent upon purchase of commodity from
		the utility. Further, the indicator should be set to "N" in cases where all non-residential
		customers in a rate class or service receive the same discount or when the delivery discoun
		is portable, i.e. it applies whether the customer purchases commodity from the ESCO or the
		utility.
		REF~SG~Y
		Data Element Summary
	Ref.	Data
	Des.	<u>Element</u> <u>Name</u> <u>Attributes</u>
Mand	REF01	Interface Interface 128 Reference Identification Qualifier M ID 2/3
		SG Savings
		Utility Discounts/Incentive Rate
Must Use	REF02	127Reference IdentificationXAN 1/30
		N No, there are not Utility Discounts/Incentive Rates
		Y Yes, there are Utility Discounts/Incentive Rates
		7
	*	

Position:030Loop:PTLevel:DerUsage:OpMax Use:20Purpose:ToSyntax Notes:123Semantic Notes:1Comments:Co			fy identifying information east one of REF02 or REF03 is required. ther C04003 or C04004 is present, then the other is required. ther C04005 or C04006 is present, then the other is required. 704 contains data relating to the value cited in REF02. nal will be sent when customer has an enrollment block on an account.
		REF~ZV	
Mand.	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	Name Attributes Reference Identification Qualifier M ID 2/3 ZV Block
Must Use	REF02	127	Enrollment Block Reference Identification X AN 1/30 EB Enrollment Block

Syn Semar	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: omments: Notes:	<pre>QTY Quantity (ICAP) 110 QTY Optional (Dependent) Detail Optional (Dependent) >1 To specify quantity information 1 At least one of QTY02 or QTY04 is required. 2 Only one of QTY02 or QTY04 may be present. 1 QTY04 is used when the quantity is non-numeric. Required for Electric accounts, if available QTY~KZ~476~K1</pre>					
Data Element Summary							
	Ref.	Data Element	Nome				
Mand	<u>Des.</u> QTY01	Element 673	<u>Name</u> Quantity Qualifier				ributes ID 2/2
1. Iunu	QII I II	010	KZ	Corrective Action Re	equests-Written		
				ICAP Tag	1		
Must Use	QTY02	380	Quantity			Χ	R 1/15
	-		ICAP Tag				
	QTY03	C001	Composite Unit of	Measure		0	
Mand.	C00101	355	Unit or Basis for M	leasurement Code		Μ	ID 2/2
			K1	Kilowatt Demand			
			AJ	Adjusted Kilowatt D			
			There is a Special Program Adjustment Indicator related to the ICAP Tag. For example, a NYPA adjustment has				
				to the ICAP Tag. Fo been applied.	r example, a NYPA	s adju	istment has
				been applied.			
				•			
	Segment:	: DTM Date/Time Reference (ICAP Effective Dates)					
--------------------	---------------	---	--	---------	---------------		
	Position: 210						
Loop: QTY Optional							
	Level:	Detail					
	Usage:	Optional					
	Max Use:	>1					
	Purpose:		y pertinent dates and times				
Synt	ax Notes:		ast one of DTM02 DTM03 or DTM05 is required.				
			TM04 is present, then DTM03 is required.				
a		3 If either DTM05 or DTM06 is present, then the other is required.					
10 1	tic Notes:						
C	omments:	Canditia					
	Notes:	Condition					
		Required	if ICAP Tag (QTY*KZ) is sent.				
			Z~476~K1				
		~	007~~~RD8~20140601-20150531				
		2111					
			Data Element Summary				
	Ref.	Data					
	Des.	Element	Name	Attr	<u>ibutes</u>		
Mand.	DTM01	374	Date/Time Qualifier	М	ID 3/3		
			007 Effective				
			ICAP Tag Effective Dates				
Must Use	DTM05	1250	Date Time Period Format Qualifier	Х	ID 2/3		
			RD8 Range of Dates Expressed in Format CCYYMMDD	t CCYYN	IMDD-		
Must Use	DTM06	1251	Date Time Period	Х	AN 1/35		
			Period expressed in the format CCYYMMDD-CCYYMM	1DD			

Segment:	QTY Quantity (Number of Meters)		
Position: 110			
Loop: QTY Optional (Dependent)			
Level: Detail Usere: Ontional (Dependent)			
Usage: Optional (Dependent) Max Use: 1			
Purpose:	1 To specify quantity information		
Syntax Notes:	1 At least one of QTY02 or QTY04 is required.		
Syntax Notes.	2 Only one of QTY02 or QTY04 may be present.		
Semantic Notes:	 QTY04 is used when the quantity is non-numeric. 		
	1 Q1 104 is used when the quantity is non-numeric.		
Comments: Notes: Required - One QTY loop will be provided to indicate the Number of Meters on the account along with each individual Meter Number in subsequent REF segments. If the account has only unmetered services, the QTY02 would be 0. The QTY*9N is not required when consumption is reported on an account basis or wh a gas profile is provided. For example: QTY~9N~3 REF~MG~13259131 REF~MG~10393823 REF~MG~UNMETERED			
	QTY~9N~0 REF~MG~UNMETERED		
Ref. <u>Des.</u> Mand. QTY01	Data Element Summary Data Attributes Element Name Attributes 673 Quantity Qualifier M ID 2/2 9N Component Meter Reading Count		
	Number of Meters on the Account		
Must Use QTY02	380 Quantity X R 1/15		
	Number of Meters on the Account		

NT 807 Collst	umption mst	DEE		
:	Segment:	REF Reference Identification (Meter Number)		
	Position:	190		
	Loop: QTY Optional (Dependent)			
	Level: Detail			
	Usage:	Optional (Dependent)		
I	Max Use:	>1		
	Purpose:	To specify identifying information		
Synta	ax Notes:	1 At least one of REF02 or REF03 is required.		
		2 If either C04003 or C04004 is present, then the other is required.		
		3 If either C04005 or C04006 is present, then the other is required.		
Semant	tic Notes:	1 REF04 contains data relating to the value cited in REF02.		
Co	omments:			
	Notes:	Notes: Required - One REF segment will be sent for each Meter Number on the account and/or one REF segment would be sent if there are unmetered services on the account. The REF*MG is not required when consumption is reported on an account basis or when a gas profile is provided.		
		For example: QTY~9N~3 REF~MG~13259131 REF~MG~59381932 REF~MG~10393823 REF~MG~UNMETERED QTY~9N~0 REF~MG~UNMETERED		
	Ref.	Data Element Summary Data		
	Des.	<u>Element</u> Name	Attributes	
Mand.	REF01	128 Reference Identification Qualifier	M ID 2/3	
		MG Meter Number		
Must Use	REF02	127 Reference Identification	X AN 1/30	
Widst Use	KLT V2		A AN 1/50	
	Meter Number			
		₹		

I M Synta Semanti	Segment: SE Transaction Set Trailer Position: 030 Loop: Lovel: Summary Usage: Mandatory Max Use: Max Use: 1 Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments) Syntax Notes: Semantic Notes: Notes: 1 SE is the last segment of each transaction set. Required SE~99~0001		
Mand. Mand.	Ref. <u>Des.</u> SE01 SE02	Data Element Summary Data Attributes 96 Number of Included Segments M N0 1/10 329 Transaction Set Control Number M ANN 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 would map a specific transaction.

ST*867*0003/	Transaction Set header; transaction defined
	is an 867; control number assigned by
	originator
BPT*52*2014091030326001*20140910*DD/	Transaction is a Response to Historical
	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is Historic Usage
N1*SJ*AMERADA HESS*24*110584613/	ESCO Name and Tax ID number
N1*8S*NGRID NY DOWNSTATE-NY*1*178077227/	Utility Name and DUNS number
N1*8R*FLATBUSH SQUARE B&B/	Customer Name
REF*12*2051354580/	Utility assigned account number for the
	customer
PTD*BG***OZ*GAS	PTD loop contains Gas Profile Factors;
	service is Gas
DTM*193*20140801	Date gas profile factors were calculated
	for this account
DTM*629*20140131	Date customer initiated service at the
DIM: 029"20140131	
	address associated with this account
REF*NH*T1B	Utility Rate Service Class
QTY*1Y*1.43*TD	Customer's non-heating load factor; unit is
	TD
QTY*FJ*.2229*TD	Customer's weather normalized load factor;
	unit is TD
QTY*LP*.27*TD	Ratio of non-heating to heating daily
~	demand; unit is TD
QTY*LH*1.53*TD	Factor for lost & unaccounted for gas used
	in calculating the gas profile; unit is TD
PTD*BQ***OZ*GAS	This PTD loop pertains to Metered
FID. BQ OZ. GAS	
	Consumption Detail; Service is Gas
REF*MG*000114739	Meter Number
REF*NH*T1B	Utility Rate Class
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*39*TD	Consumption reported is actual; quantity
	measured is 39; unit is TD
DTM*150*20140527	Measurement period start date for this QTY
	loop
DTM*151*20140624	Measurement period end date for this QTY
DIM 101 20110021	
	loop
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*58*TD	Consumption reported is actual; quantity
	measured is 58; unit is TD
DTM*150*20140430	Measurement period start date for this QTY
	loop
DTM*151*20140527	Measurement period end date for this QTY
	loop

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

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

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

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

QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*152*TD	Consumption reported is actual; quantity measured is 152; unit is TD
DTM*150*20130322	Measurement period start date for this QTY
DIM-130-20130322	loop
DTM*151*20130424	Measurement period end date for this QTY
	loop
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRO*175*TD	Consumption reported is actual; quantity
-	measured is 175; unit is TD
DTM*150*20130222	Measurement period start date for this QTY
	loop
DTM*151*20130322	Measurement period end date for this QTY
	loop
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*271*TD	Consumption reported is actual; quantity
	measured is 271; unit is TD
DTM*150*20130124	Measurement period start date for this QTY
	loop
DTM*151*20130222	Measurement period end date for this QTY
	loop
QTY*FL*1	Historic usage in this QTY loop is from one
~	service delivery point
MEA*AN*PRQ*238*TD	Consumption reported is actual; quantity
	measured is 238; unit is TD
DTM*150*20121221	Measurement period start date for this QTY
	loop
DTM*151*20130124	Measurement period end date for this QTY
	loop
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*151*TD	Consumption reported is actual; quantity
	measured is 151; unit is TD
DTM*150*20121121	Measurement period start date for this QTY
	loop
DTM*151*20121221	Measurement period end date for this QTY
	loop
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*67*TD	Consumption reported is actual; quantity
	measured is 67; unit is TD
DTM*150*20121023	Measurement period start date for this QTY
	loop
DTM*151*20121121	Measurement period end date for this QTY
	loop
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*52*TD	Consumption reported is actual; quantity
	measured is 52; unit is TD
DTM*150*20120924	Measurement period start date for this QTY
	loop
DTM*151*20121023	Measurement period end date for this QTY
	loop

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

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

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

ST*867*0008/	Transaction Set header; transaction defined
	is an 867; control number assigned by
	originator
BPT*52*2001062730326001*20010627*DD/	Transaction is a Response to Historical
	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is Historic Usage
N1*SJ*AMERADA HESS*1*006977763/	ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*233939360100025/	Utility assigned account number for the customer
PTD*BQ***OZ*GAS/	This PTD loop pertains to Metered
	Consumption Detail; Service is Gas
REF*MG*3660153/	Meter Number
REF*NH*931/	Utility Rate Service Class associated with
	this meter
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*5067*HH/	Consumption reported is actual; quantity measured is 5,067 ; unit is CCF
DTM*150*20010131/	Measurement period start date for this QTY
	loop
DTM*151*20010302/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*6646*HH/	Consumption reported is actual; quantity
	measured is 6,646; unit is CCF
DTM*150*20001229/	Measurement period start date for this QTY
DTM#150#00010101/	loop
DTM*150*20010131/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRO*5806*HH/	Consumption reported is actual; quantity
	measured is 5,806; unit is CCF
DTM*150*20001130/	Measurement period start date for this QTY
	loop
DTM*151*20001229/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*2986*HH/	Consumption reported is actual; quantity
	measured is 2,986; unit is CCF
DTM*150*20001027/	Measurement period start date for this QTY loop
DTM*151*20001130/	Measurement period end date for this QTY
·	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*1236*HH/	Consumption reported is actual; quantity
	measured is 1,236; unit is CCF

DTM*150*20000928/	Measurement period start date for this QTY loop
DTM*151*20001027/	Measurement period end date for this QTY
DTM^151^200010277	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*1022*K1/	Consumption reported is actual; quantity
	measured is 1,022; unit is CCF
DTM*150*20000829/	Measurement period start date for this QTY
	loop
DTM*151*20000928/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*955*HH/	Consumption reported is actual; quantity
	measured is 955; unit is CCF
DTM*150*20000731/	Measurement period start date for this QTY
	loop
DTM*151*20000829/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*1281*HH/	Consumption reported is actual; quantity
	measured is 1,281; unit is CCF
DTM*150*20000629/	Measurement period start date for this QTY
	loop
DTM*151*20000731/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*1211*HH/	Consumption reported is actual; quantity
	measured is 1,211; unit is CCF
DTM*150*20000531/	Measurement period start date for this QTY
	loop
DTM*151*20000629/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*1524*HH/	Consumption reported is actual; quantity
	measured is 1,524; unit is CCF
DTM*150*20000501/	Measurement period start date for this QTY
	loop
DTM*151*20000531/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*2822*HH/	Consumption reported is actual; quantity
	measured is 2,822; unit is CCF
DTM*150*20000321/	Measurement period start date for this QTY
	loop
DTM*151*20000501/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
	Component is a second of a setuply second its
MEA*AN*PRQ*3418*HH/	Consumption reported is actual; quantity measured is 3,418 ; unit is CCF

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

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

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

Gas Profile Data for the Same Account (Con Edison)

ST*867*0004/	Transaction Set header; transaction defined
51 . 667 . 66047	is an 867 ; control number assigned by
	originator
BPT*52*2001062730326001*20010627*41/	Transaction is a Response to Historical
BP1^52^2001062750526001^20010627^417	Inquiry; Unique id number for this
	transaction; transaction creation date;
N1 + 0 + 3 MED 3 D3 UE 0 0 + 1 + 0 0 0 0 7 7 7 0 0	Report type is Gas Profile
N1*SJ*AMERADA HESS*1*006977763/	ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*233939360100025/	Utility assigned account number for the customer
PTD*BG***OZ*GAS/	PTD loop contains Gas Profile Factors;
	service is Gas
DTM*193*199970901/	Profile Period Start Date
REF*NH*931/	Utility Rate Service Class
OTY*CG*7136*TD/	Maximum Delivery Quantity for the gas
211 00 (100 12)	profile period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
	is Gas
DTM*582****MM*08/	Data in this loop is for August
QTY*AY*926*TD/	Quantity reported is projected weather
Q11 M1 920 1D/	normalized monthly usage including line
	losses; unit is Therms
QTY*70*956*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*32*TD/	Quantity reported is the projected daily
	delivery quantity, unit is Therms
QTY*BA*185*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*11.29/	
AMT*SW*11.29/	Amount reported is the estimated swing
	Amount reported is the estimated swing charges for the period
AMT*SW*11.29/ PTD*SM***OZ*GAS/	Amount reported is the estimated swing
PTD*SM***OZ*GAS/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data ; service is Gas
PTD*SM***OZ*GAS/ DTM*582****MM*09/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data ; service is Gas Data in this loop is for September
PTD*SM***OZ*GAS/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather
PTD*SM***OZ*GAS/ DTM*582****MM*09/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data ; service is Gas Data in this loop is for September
PTD*SM***OZ*GAS/ DTM*582****MM*09/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms
PTD*SM***OZ*GAS/ DTM*582****MM*09/ QTY*AY*1024*TD/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly
PTD*SM***OZ*GAS/ DTM*582****MM*09/ QTY*AY*1024*TD/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly delivery quantity; unit is Therms
PTD*SM***OZ*GAS/ DTM*582****MM*09/ QTY*AY*1024*TD/ QTY*70*1058*TD/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly delivery quantity; unit is Therms Quantity reported is the projected daily
PTD*SM***OZ*GAS/ DTM*582****MM*09/ QTY*AY*1024*TD/ QTY*70*1058*TD/ QTY*WD*36*TD/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly delivery quantity; unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms
PTD*SM***OZ*GAS/ DTM*582****MM*09/ QTY*AY*1024*TD/ QTY*70*1058*TD/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly delivery quantity; unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected
PTD*SM***OZ*GAS/ DTM*582****MM*09/ QTY*AY*1024*TD/ QTY*70*1058*TD/ QTY*WD*36*TD/ QTY*BA*205*TD/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly delivery quantity; unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected balancing use, unit is Therms
PTD*SM***OZ*GAS/ DTM*582****MM*09/ QTY*AY*1024*TD/ QTY*70*1058*TD/ QTY*WD*36*TD/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly delivery quantity; unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected balancing use, unit is Therms Amount reported is the estimated swing
PTD*SM***OZ*GAS/ DTM*582****MM*09/ QTY*AY*1024*TD/ QTY*70*1058*TD/ QTY*WD*36*TD/ QTY*BA*205*TD/ AMT*SW*12.49/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly delivery quantity; unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected balancing use, unit is Therms Amount reported is the estimated swing charges for the period
PTD*SM***OZ*GAS/ DTM*582****MM*09/ QTY*AY*1024*TD/ QTY*70*1058*TD/ QTY*WD*36*TD/ QTY*BA*205*TD/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly delivery quantity; unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected balancing use, unit is Therms Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service
PTD*SM***OZ*GAS/ DTM*582****MM*09/ QTY*AY*1024*TD/ QTY*70*1058*TD/ QTY*WD*36*TD/ QTY*BA*205*TD/ AMT*SW*12.49/	Amount reported is the estimated swing charges for the period PTD loop contains Gas Profile Data; service is Gas Data in this loop is for September Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly delivery quantity; unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected daily delivery quantity, unit is Therms Quantity reported is the projected balancing use, unit is Therms Amount reported is the estimated swing charges for the period

OTY*AY*2442*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*2523*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*84*TD/	Quantity reported is the projected daily
	delivery quantity, unit is Therms
QTY*BA*1186*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*72.32/	Amount reported is the estimated swing charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
TID SM 02 GAS/	is Gas
DTM*582****MM*11/	Data in this loop is for November
QTY*AY*2979*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*3078*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*106*TD/	Quantity reported is the projected daily delivery quantity, unit is Therms
OTY*BA*1765*TD/	Quantity reported is the projected
QIIABAAI/03AID/	balancing use, unit is Therms
AMT*SW*107.66/	Amount reported is the estimated swing
1111 DW 107.007	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
	is Gas
DTM*582****MM*12/	Data in this loop is for December
QTY*AY*6286*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*6494*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*216*TD/	Quantity reported is the projected daily delivery quantity , unit is Therms
QTY*BA*5030*TD/	Quantity reported is the projected
QII DA SUSS ID,	balancing use, unit is Therms
AMT*SW*306.81/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
	is Gas
DTM*582****MM*01/	Data in this loop is for January
QTY*AY*7136*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*7372*TD/	Quantity reported is the projected monthly
QTY*WD*246*TD/	<i>delivery quantity</i> ; unit is <i>Therms</i> Quantity reported is <i>the projected daily</i>
ÄTT.MD.540.IDV	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/	

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

QTY*AY*5645*TD/ QTY*70*5832*TD/ QTY*WD*216*TD/	Data in this loop is for February Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly delivery quantity; unit is Therms
	<pre>normalized monthly usage including line losses; unit is Therms Quantity reported is the projected monthly</pre>
	<pre>losses; unit is Therms Quantity reported is the projected monthly</pre>
QTY*WD*216*TD/	
	Quantity reported is the projected daily
	delivery quantity, unit is Therms
QTY*BA*4514*TD/	Quantity reported is the projected
XTT DU 1011 IU/	balancing use, unit is Therms
AMT*SW*275.37/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	
PTD^SM^^^OZ^GAS/	PTD loop contains Gas Profile Data ; service
	is Gas
DTM*582****MM*03/	Data in this loop is for March
QTY*AY*4068*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*4202*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*140*TD/	Quantity reported is the projected daily
	delivery quantity, unit is Therms
QTY*BA*2811*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*171.50/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****MM*04/	Data in this loop is for April
QTY*AY*3009*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*3109*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*107*TD/	Quantity reported is the projected daily
ÕTT. MD. TO L. TOL	
	delivery quantity, unit is Therms
QTY*BA*1795*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*1099.48/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
	is Gas
DTM*582****MM*05/	Data in this loop is for May
QTY*AY*1727*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*1785*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*59*TD/	Quantity reported is the projected dailv
QTY*WD*59*TD/	Quantity reported is the projected daily delivery quantity , unit is Therms
-	delivery quantity, unit is Therms
QTY*WD*59*TD/ QTY*BA*471*TD/	<pre>delivery quantity, unit is Therms Quantity reported is the projected</pre>
-	delivery quantity, unit is Therms

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

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

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

Response Contains Electric Detail Interval Usage Data

ST*867*0011/	Transaction Set header; transaction defined
51 007 00117	is an 867 ; control number assigned by
	originator
BPT*52*2001062730326001*20010706*DD/	Transaction is a Response to Historical
BPT^52^2001062/30326001^20010/06^DD/	Inquiry; Unique id number for this
	transaction; transaction creation date;
N1*SJ*TXU ENERGY*1*006827749/	Report type is Historic Usage ESCO Name and DUNS number
N1*85*ROCHESTER G&E*24*160612110/	Utility Name and DUNS number
N1*8S*ROCHESIER G&E*24*160612110/	
N1*8R*HENRI WOLCOII III/ N4*NAPLES*NY*14512-9116**TX*3272/	Customer Name
	Customer's City, State, Postal Code and Current Tax District Code
REF*12*245610/	Utility assigned account number for the customer
PTD*BQ***OZ*EL/	PTD loop contains Metered Consumption
	Detail; Service is Electric
REF*MG*82582420/	Meter number
REF*NH*04/	Utility Rate Service Class associated with
	this meter
REF*PR*TR3/	Utility Rate Sub Class associated with this
	meter
REF*LO*MSL/	Utility Load Profile Code associated with
	this meter
QTY*FL*1/	QTY Loop #1: Number of service delivery end
	points represented in this QTY loop is 1
MEA*AN*PRQ*145*KH***42/	Recorded on-peak usage was 145 Kilowatt
	hours for this period
DTM*150*20010131/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20010227/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #2:</i> Number of service delivery end
	points represented in this QTY loop is $m{1}$
MEA*AN*PRQ*558*KH***41/	Recorded off-peak usage was 558 Kilowatt
	hours for this period
DTM*150*20010131/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20010227/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #3: Number of service delivery end
	points represented in this QTY loop is 1
MEA*AN*PRQ*267*KH***43/	Recorded intermediate-peak usage was 267
	Kilowatt hours for this period
DTM*150*20010131/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20010227/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	

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/	<i>QTY Loop #5:</i> Number of service delivery end
	points represented in this QTY loop is 1
MEA*AN*PRQ*646*KH***41/	Recorded off-peak usage was 646 Kilowatt
	hours for this period
DTM*150*20001229/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20010131/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #6 Number of service delivery end
	points represented in this QTY loop is 1
MEA*AN*PRQ*336*KH***43/	Recorded intermediate-peak usage was 336
	Kilowatt hours for this period
DTM*150*20001229/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20010131/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #7: Number of service delivery end
	points represented in this QTY loop is 1
MEA*AN*PRQ*147*KH***42/	Recorded on-peak usage was 147 Kilowatt
DTM*150*20001129/	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
DIM 131 200012237	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #8:</i> Number of service delivery end
	points represented in this QTY loop is 1
MEA*AN*PRQ*562*KH***41/	Recorded off-peak usage was 562 Kilowatt
	hours for this period
DTM*150*20001129/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20001229/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #9:</i> Number of service delivery end
	points represented in this QTY loop is 1
MEA*AN*PRQ*331*KH***43/	Recorded intermediate-peak usage was 331
	Kilowatt hours for this period
DTM*150*20001129/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded

Response Contains Electric Detail Interval Usage Data - Continued

Response Contains Electric Detail Interval Usage Data - Continued

DTM*151*20001229/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #10:</i> Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRO*0*KH***42/	Recorded on-peak usage was 0 Kilowatt hours
	for this period
DTM*150*20001026/	Start date for the measurement period in
2111 100 20001020,	which the usage in this QTY loop was
	recorded
DTM*151*20001129/	End date for the measurement period in
2111 101 20001120,	which the usage in this QTY loop was recorded
QTY*FL*1/	<i>QTY Loop #11:</i> 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
DIA 130 20001020/	which the usage in this QTY loop was
	recorded
DTM*151*20001129/	End date for the measurement period in
DIM 191 200011297	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #12: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*531*KH***43/	Recorded intermediate-peak usage was 531
MEA AN FRO 551 KII 457	Kilowatt hours for this period
DTM*150*20001026/	Start date for the measurement period in
DIM 130 200010207	which the usage in this QTY loop was
	recorded
DTM*151*20001129/	End date for the measurement period in
DIM 131 200011297	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #13: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*17*KH***42/	Recorded peak usage was 17 Kilowatt hours
MEA AN TRO I / MIL 42/	for this period
DTM*150*20000926/	Start date for the measurement period in
DIM-130-200009207	which the usage in this QTY loop was
	recorded
DTM*151*20001026/	End date for the measurement period in
DIM^ISI^200010267	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #14: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*523*KH***41/	Recorded off-peak usage was 523 Kilowatt
MEA AN ING 525 MI 417	hours for this period
DTM*150*20000926/	Start date for the measurement period in
DIR 100 20000020/	which the usage in this QTY loop was
	recorded
DTM*151*20001026/	End date for the measurement period in
DIM IOT ZOOOIOZO/	which the usage in this QTY loop was
	recorded
	recorded
OTY*FL*1/	QTY Loop #15: Number of service delivery

MEA*AN*PRQ*364*KH***43/	Recorded intermediate-peak usage was 364
Dmw+150+2000000/	Kilowatt hours for this period
DTM*150*20000926/	Start date for the measurement period in
	which the usage in this QTY loop was recorded
DTM*151*20001026/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #16: Number of service delivery end points represented in this QTY loop is 1
MEA*AN*PRQ*187*KH***42/	Recorded peak usage was 187 Kilowatt hours
MEA AN TRO TO / KII 42/	for this period
DTM*150*20000824/	Start date for the measurement period in
5111 100 20000021/	which the usage in this QTY loop was
	recorded
DTM*151*20000926/	End date for the measurement period in
5111 101 20000520,	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #17: Number of service delivery
<u><u>x</u></u>	end points represented in this QTY loop is 1
MEA*AN*PRQ*470*KH***41/	Recorded off-peak usage was 470 Kilowatt
	hours for this period
DTM*150*20000824/	Start date for the measurement period in
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/	<i>QTY Loop #18:</i> Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*321*KH***43/	Recorded intermediate-peak usage was 321
_	Kilowatt hours for this period
DTM*150*20000824/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000926/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #19: Number of service delivery
	end points represented in this QTY loop is $m{1}$
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/	QTY Loop #20: Number of service delivery
	end points represented in this QTY loop is $m 1$
MEA*AN*PRQ*404*KH***41/	Recorded off-peak usage was 404 Kilowatt
	hours for this period
DTM*150*20000728/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded

DTM*151*20000824/	End date for the measurement period in
DIM*101*20000824/	which the usage in this QTY loop was
	recorded
	<i>QTY Loop #21:</i> Number of service delivery
QTY*FL*1/	
	end points represented in this QTY loop is 1
MEA*AN*PRQ*245*KH***43/	Recorded intermediate-peak usage was 245 Kilowatt hours for this period
	=
DTM*150*20000728/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000824/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #22: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*187*KH***42/	Recorded on-peak usage was 187 Kilowatt
	hours for this period
DTM*150*20000626/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000728/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #23: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*462*KH***41/	Recorded off-peak usage was 462 Kilowatt
	hours for this period
DTM*150*20000626/	Start date for the measurement period in
DIM 130 20000207	which the usage in this QTY loop was
	recorded
DTM*151*20000728/	End date for the measurement period in
DIM-131-200007207	which the usage in this QTY loop was
	recorded
OTY*FL*1/	<i>QTY Loop #24:</i> Number of service delivery
QTY^FL^I/	
	end points represented in this QTY loop is 1
MEA*AN*PRQ*312*KH***43/	Recorded intermediate-peak usage was 312
	Kilowatt hours for this period
DTM*150*20000626/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000728/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #25: Number of service delivery
	end points represented in this QTY loop is $oldsymbol{1}$
MEA*AN*PRQ*118 *KH ***42/	Recorded on-peak usage was 118 Kilowatt
	hours for this period
DTM*150*20000525/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000626/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
	<i>QTY Loop #26:</i> Number of service delivery
QTY*FL*1/	end points represented in this QTY loop is 1

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

Response Contains Electric Detail Interval Usage Data - Continued

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DTM*151*20000525/	End date for the measurement period in
DIM.131.200003237	which the usage in this QTY loop was
	recorded
	<i>QTY Loop #32:</i> Number of service delivery
QTY*FL*1/	
	end points represented in this QTY loop is 1
MEA*AN*PRQ*557*KH***41/	Recorded off-peak usage was 557 Kilowatt hours for this period
DTM*150*20000323/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000425/	End date for the measurement period in which the usage in this QTY loop was recorded
QTY*FL*1/	QTY Loop #33: Number of service delivery
QII ^FL^I/	end points represented in this QTY loop is 1
MEA*AN*PRQ*515*KH***43/	Recorded intermediate-peak usage was 515 Kilowatt hours for this period
DTM*150*20000323/	Start date for the measurement period in
,	which the usage in this QTY loop was
	recorded
DTM*151*20000425/	End date for the measurement period in
DIN 191 200004237	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #34: Number of service delivery
ÕITFPI\	end points represented in this QTY loop is 1
MEA*AN*PRQ*35*KH***42/	Recorded peak usage was 35 Kilowatt hours for this period
DTM*150*20000223/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000323/	End date for the measurement period in
DIM 131 200003237	which the usage in this QTY loop was
	recorded
OTY*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
575V115010000000	hours for this period
DTM*150*20000223/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000323/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #36: Number of service delivery
	end points represented in this QTY loop is $m 1$
MEA*AN*PRQ*409*KH***43/	Recorded intermediate-peak usage was 409 Kilowatt hours for this period
DTM*150*20000223/	Start date for the measurement period in
DTM*150*200002237	which the usage in this QTY loop was
	recorded
DmM+1E1+20000222/	
DTM*151*20000323/	End date for the measurement period in
	which the usage in this QTY loop was
0	recorded
SE*157*0011/	Transaction Set Trailer; segment count;
	control number assigned by originator

Response Contains Electric Detail Interval Usage Data- Continued

is an 867; control number assigned by originator BFT*52*20000301145101*20010706*DD/ Transaction is a Response to Historical Inquiry: Unique id number for this transaction; transaction creation date; Report type is Historic Usage ESCO Name and DUNS number N1*85*ROCHESTER GEF*24*16061210/ Utility Name and DUNS number N1*85*ROCHESTER GEF*24*16061210/ Utility Name and DUNS number N1*85*ROCHESTER GEF*24*16061210/ Utility assigned account number for the customer Name N4*ROCHESTER*NY*14624-5121**TX*2605/ Customer* City, State, Postal Cade and Current Tax District Oode REF*12*96135/ Utility assigned account number for the customer FTD*BC***02*EL/ REF*NE*02/ EF*NE*02/ REF*NE*02/ REF*NE*02/ Current Tax District Class associated with the service delivery points summarized in this FTD loop REF*NE*02/ Utility Rate Sub Class associated with the service delivery points summarized in this FTD loop REF*LO*MSL/ CUTY FL*1/ CUTY Doop REF*D*000 CTY*FL*1/ Sarvice delivery points summarized in this STD loop CTY*FL*1/ Sarvice delivery point on this account MEA*BR*PRQ*0*KH/ DTM*150*2001010/ Start date for the measurement period for the usage in this QTY loop Start date for the measurement period for the usage in this QTY loop CTY*FL*1/ Sarvice delivery point on this account MEA*BR*PRQ*0*KH/ Billed usage was 0 Kilowett hours for this service delivery point on this account MEA*BR*PRQ*0*KH/ Billed usage in this QTY loop is for 1 service delivery point on this account MEA*BR*PRQ*0*KH/ Billed usage in this QTY loop Start date for the measurement period for the usage in this QTY loop Start date for the measurement period for the usage in this QTY loop Start date		
originatorBPT*52*20000301145101*20010706*DD/Transaction is a Response to Historical Inquiry; Unique id number for this transaction; transaction creation date; Report type is Historic Usage N1*85*ROCHESTER 6&F:24*160612110/N1*85*ROCHESTER 6&F:24*160612110/Utility Name and DUNS numberN1*85*ROCHESTER 6&F:24*160612110/Utility Name and DUNS numberN1*85*ROCHESTER*NY*14624-5121**TX*2605/Customer NameN4*ROCHESTER*NY*14624-5121**TX*2605/Customer 's City, State, Postal Cade and Current Tax District CodeREF*12*96135/Utility assigned account number for the customerPTD*BC***02*DE/This PTD loop contains Unumetered Usage; Service is ElectricREF*NH*02/Utility Rate Service Class associated with the service delivery points summarized in this PTD loopREF*NH*02/Utility Load Profile Code associated with the service delivery point summarized in this PTD loopQTY*FL*1/QT Loop %1: Usage in this QT1 loop is for 1 service delivery point on this accountMEA*BR*PRQ*0*KH/Start date for the measurement period for the usage in this QT1 loopQTY*FL*1/QTY Loop %2: Usage in this QT1 loop is for 1 service delivery point on this accountMEA*BR*PRQ*0*KHBilled usage was 0 Kilowatt hours for this periodDTM*150*2000100/End date for the measurement period for the usage in this QT1 loopQTY*FL*1/QTY Loop %2: Usage in this QT1 loop is for 1 service delivery point on this accountMEA*BR*PRQ*0*KH/Billed usage was 0 Kilowatt hours for this periodDTM*150*2000100/End date for the measurement period for the u	ST*867*0012/	Transaction Set header; transaction defined
BPT*52*20000301145101*20010706*DD/ Transaction is a Response to Historical Inquiry: Unique id number for this transaction; transaction creation date; Report type is Historic Usage N1*SJ*ENERGETIX*1*006817952/ RECD Name and DUNS number N1*SS*ENERGETIX*1*006817952/ RECD Name and DUNS number N1*SS*ENERGETIX*1*06612100/ Utility Name and DUNS number N1*SS*COLESTER GGE*24*160612107/ Utility Name and DUNS number N1*SS*COLESTER GGE*24*16052107/ Utility Name and DUNS number N1*SS*COLESTER NY*14624-5121**TX*2605/ Customer Name Current Tax District Ocde Current Tax District Ocde REF*12*96135/ Utility Rate Service Class associated with the service delivery points summarized in this PTD loop PTD*BC***02*EL/ Utility Rate Sub Class associated with the service delivery points summarized in this PTD loop REF*NH*02/ Utility Rate Sub Class associated with the service delivery points summarized in this PTD loop QTY*FL*1/ QTY Loop H: Usage in this QTY loop is for 1 service delivery point hours for this period DTM*151*2001010/ Start date for the measurement period for the usage in this QTY loop DTM*151*2001010/ End date for the measurement period for the usage in this QTY loop DTM*151*2001010/ End date for the measurement period for the usage in this QTY loop DTM*150*2000100/		
Inquiry: Unique id number for this transaction rrastion date; Report type is Historic UsageN1*SJ*ENERGETIX*1*006817952/ESCO Name and DUNS numberN1*8S*ROCHESTER G&F*24*160612110/Utility Name and DUNS numberN1*8S*ROCHESTER G&F*24*160612110/Utility Name and DUNS numberN1*8S*ROCHESTER*NY*14624-5121**TX*2605/Customer NameN4*ROCHESTER*NY*14624-5121**TX*2605/Customer S City, State, Postal Code and Current Tax District CodeREF*12*96135/Utility assigned account number for the customerPTD*BC***02*EL/This PTD loop contains Unmetered Usage; Service is BlectricREF*NH*02/Utility Rate Sub Clack associated with the service delivery points summarized in this PTD loopREF*D*MSL/Utility Rate Sub Clack associated with the service delivery point summarized in this PTD loopCTV*FL*1/Off Loop %1: Usage in this QTI loop is for 1 service delivery point on this accountMEA*BR*PRQ*0*KH/Billed usage was 0 Kilowatt hours for this periodDTM*150*2000100/Start date for the measurement period for the usage in this QTI loopDTM*151*2000209/Start date for the measurement period for the usage in this QTI loopDTM*150*2000100/End date for the measurement period for the usage in this QTI loopDTM*150*2000100/Start date for the measurement period for the usage in this QTI loopDTM*151*2001208/Start date for the measurement period for the usage in this QTI loopDTM*151*2001208/Start date for the measurement period for the usage in this QTI loopDTM*151*2001208/Start date for the measurement period fo		
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	Хтт тп т/	
	MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
period		-
DTM*150*20001010/ Start date for the measurement period for	DTM*150*20001010/	I
the usage in this QTY loop	2111 100 20001010/	=

DTM*151*20001108/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*1/	QTY Loop #5: Usage in this QTY loop is for 1 service delivery point on this account
MEA*BR*PRO*0*KH/	Billed usage was 0 Kilowatt hours for this
MFW. DV. LKÄ. A. VU/	period
DTM*150*20000908/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20001010/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*1/	QTY Loop #6: Usage in this QTY loop is for
	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this period
DTM*150*20000808/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000908/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*1/	QTY Loop #7: Usage in this QTY loop is for
	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
DTM*150*20000711/	period
D'I'M*150*20000/11/	Start date for the measurement period for
DTM*151*20000808/	the usage in this QTY loop End date for the measurement period for the
DIM-131*20000000/	usage in this QTY loop
OTY*FL*1/	QTY Loop #8: Usage in this QTY loop is for
	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
	period
DTM*150*20000608/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000711/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*1/	QTY Loop #9: Usage in this QTY loop is for 1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
	period
DTM*150*20000509/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000608/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*1/	QTY Loop #10: Usage in this QTY loop is for
	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
	period
DTM*150*20000406/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000509/	End date for the measurement period for the usage in this QTY loop
QTY*FL*1/	QTY Loop #11: Usage in this QTY loop is for
Атт тп. т/	1 service delivery point on this account
MEA*BR*PRO*0*KH/	
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
MEA*BR*PRQ*0*KH/ DTM*150*20000307/	Billed usage was 0 Kilowatt hours for this period
	Billed usage was 0 Kilowatt hours for this

Response Contains Electric Unmetered Usage Data - Continued

DTM*151*20000406/	End date for the measurement period for the
DIM 131 200004007	usage in this QTY loop
QTY*FL*1/	QTY Loop #12: Usage in this QTY loop is for
	1 service delivery point on this account
MEA*BR*PRO*0*KH/	Billed usage was 0 Kilowatt hours for this
	period
DTM*150*20000207/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000307/	End date for the measurement period for the
	usage in this QTY loop
PTD*BC***OZ*EL/	PTD loop #2: This PTD loop contains
	Uunmetered Usage; Service is Electric
REF*NH*02/	Utility Rate Service Class associated with
	the service delivery points summarized in
	this PTD loop
REF*PR*NM1/	Utility Rate Sub Class associated with the
	service delivery points summarized in this
	PTD loop
REF*LO*MSL/	Utility Load Profile Code associated with
	the service delivery points summarized in
	this PTD loop
QTY*FL*3/	QTY Loop #1: Usage in this QTY loop is summarized for 3 service delivery points on
	this account
MEA*BR*PRO*1250*KH/	Billed usage was 1250 Kilowatt hours for
MEA BR FRQ 1250 KII/	this period
DTM*150*20010110/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20010209/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*3/	QTY Loop #2: Usage in this QTY loop is
	summarized for 3 service delivery points on
	/ this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
	this period
DTM*150*20001208/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20010110/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*3/	QTY Loop #3: Usage in this QTY loop is
	summarized for 3 service delivery points on
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for this period
DTM*150*20001108/	Start date for the measurement period for
DIM-130-20001108/	the usage in this QTY loop
DTM*151*20001208/	End date for the measurement period for the
2111 101 200012007	usage in this QTY loop
QTY*FL*3/	QTY Loop #4: Usage in this QTY loop is
~ /	summarized for 3 service delivery points on
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
	this period
DTM*150*20001010/	Start date for the measurement period for
	the usage in this QTY loop

Response Contains Electric Unmetered Usage Data - Continued

DTM*151*20001108/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*3/	QTY Loop #5: Usage in this QTY loop is
	summarized for 3 service delivery points on
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
	this period
DTM*150*20000908/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20001010/	End date for the measurement period for the
2111 101 10001010,	usage in this QTY loop
QTY*FL*3/	QTY Loop #6: Usage in this QTY loop is
Q11 11 3/	summarized for 3 service delivery points on
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
	this period
DTM*150*20000808/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000908/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*3/	<i>QTY Loop #7:</i> Usage in this QTY loop is
~ .	summarized for 3 service delivery points on
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
MEA BR PRQ 1200 KH/	this period
DTM*150*20000711/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000808/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*3/	QTY Loop #8: Usage in this QTY loop is
	summarized for 3 service delivery points on
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
~	this period
DTM*150*20000608/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000711/	End date for the measurement period for the
DIM*131*200007117	
	usage in this QTY loop
QTY*FL*3/	QTY Loop #9: Usage in this QTY loop is
	summarized for 3 service delivery points on
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
	this period
DTM*150*20000509/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000608/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*3/	QTY Loop #10: Usage in this QTY loop is
Атт тп. Э\	
	summarized for 3 service delivery points on
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
	this period
DTM*150*20000406/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000509/	End date for the measurement period for the
	usage in this QTY loop

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

Response Contains Electric Unmetered Usage Data - Continued

Response to Request for Historic Usage for GAS Includes Additional Information

ST*867*0008/	Transaction Set header; transaction defined
	is an 867; control number assigned by
	originator
BPT*52*2001062730326001*20010627*DD/	Transaction is a Response to Historical
	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is Historic Usage
N1*SJ*AMERADA HESS*1*006977763/	ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*233939360100025/	Utility assigned account number for the customer
PTD*BQ***OZ*GAS/	This PTD loop pertains to Metered Consumption Detail; Service is Gas
REF*MG*3660153/	Meter Number
REF*NH*931/	Utility Rate Service Class associated with
KEF NH 951/	this meter
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*5067*HH/	Consumption reported is actual; quantity
	measured is 5,067; unit is CCF
DTM*150*20010131/	Measurement period start date for this QTY
	loop
DTM*151*20010302/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*6646*HH/	Consumption reported is actual; quantity
	measured is 6,646; unit is CCF
DTM*150*20001229/	Measurement period start date for this QTY
	loop
DTM*150*20010131/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*5806*HH/	Consumption reported is actual; quantity measured is 5,806 ; unit is CCF
DTM*150*20001130/	Measurement period start date for this QTY
	loop
DTM*151*20001229/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*2986*HH/	Consumption reported is actual; quantity
	measured is 2,986; unit is CCF
DTM*150*20001027/	Measurement period start date for this QTY loop
DTM*151*20001130/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*1236*HH/	Consumption reported is actual; quantity
	measured is 1,236; unit is CCF

DTM*150*20000928/	Measurement period start date for this QTY
DIM^130^20000928/	loop
DTM*151*20001027/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*1022*K1/	Consumption reported is actual; quantity measured is 1,022 ; unit is CCF
DTM*150*20000829/	Measurement period start date for this QTY loop
DTM*151*20000928/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*955*HH/	Consumption reported is actual; quantity measured is 955 ; unit is CCF
DTM*150*20000731/	Measurement period start date for this QTY loop
DTM*151*20000829/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*1281*HH/	Consumption reported is actual; quantity measured is 1,281; unit is CCF
DTM*150*20000629/	Measurement period start date for this QTY loop
DTM*151*20000731/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*1211*HH/	Consumption reported is actual; quantity measured is 1,211; unit is CCF
DTM*150*20000531/	Measurement period start date for this QTY loop
DTM*151*20000629/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*1524*HH/	Consumption reported is actual; quantity measured is 1,524 ; unit is CCF
DTM*150*20000501/	Measurement period start date for this QTY loop
DTM*151*20000531/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*2822*HH/	Consumption reported is actual; quantity measured is 2,822 ; unit is CCF
DTM*150*20000321/	Measurement period start date for this QTY loop
DTM*151*20000501/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point

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

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

MEA*AN*PRQ*3418*HH/	Consumption reported is actual; quantity measured is 3,418 ; unit is CCF
DTM*150*20000302/	Measurement period start date for this QTY loop
DTM*151*20000331/	Measurement period end date for this QTY loop
PTD*FG*OZ*GAS/	Additional Information
REF*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

Response to Request for Historic Usage with only Additional Information

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

Electronic Data Exchange Standards for Energy Deregulation in New York



October 23, 2014 Version 1.2

	Summary of Changes
July 20, 2001	Initial Release
March 17, 2004	Version 1.1
	Added new measurement codes for electric service to the MEA07
	element in the MEA segment in the PTD*BO and PTD*BQ loops.
	element in the WEA segment in the TTD DO and TTD DQ loops.
	Added OTVO2 chargest to the OTV*LU (UEC Data) second and the d
	Added QTY03 element to the QTY*LH (UFG Rate) segment omitted
	from version 1.0 in error.
October 23, 2014	Version 1.2
	Utility specific notes are generalized, as appropriate, and designated for
	relocation to/reference within Utility Maintained EDI Guides, as
	necessary.
	Replaced references to Marketer and E/M with ESCO.
	The PTD*FG (Additional Information) loop was added to include:
	REF*0N (Customer Shopping Status)
	REF*IJ (SIC/NAISC Code)
	REF*TX (Utility Tax Exempt Status)
	REF*ZV (Block on Account)
	REF*TDT (Account Settlement Indicator)
	REF*YP (NYPA/ReCharge New York)
	REF*SG (Utility Discount)
	QTY*KZ (ICAP Tag)
	QTY*9N (Number of Meters)
	REF*MG (Meter Number).
	In the event that no historical usage is available on the account, this may
	be the only information contained within the 867HU.
	Updates to Notes to accommodate a hybrid 867HU transaction
	containing gas profile factors in a PTD*BG loop and up to 24 months of
	consumption history. Removal of no longer used segments from the
	PTD*SM loop:
	 DTM*582****RMD – Annual Period
	 QTY*99-Projected Usage – Normal
	 QTY*QD-Projected Delivery – Normal
	• QTY*9D-Projected Usage – Design
	QTY*DD-Projected Delivery – Design
	· · · · · · · · · · · · · · · · · · ·
	Added possible value to MEA01:
	CQ – Calculated Quantity
	Added possible value to QTY03 for the KZ ICAP segment:
	AJ – Adjusted Kilowatt Demand
	Added DTM*007 segment for ICAP Effective Dates
	Added D Thi 007 segment for ICAT Encenve Dates

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

Row	NY DD Field	Loop	0	Laural	Desitien	Ref	News	Description	Orde	Dete Turne	Desmanner	2
No 15	Name	ID NI	Segment N1	Level HDR	Position 080	Desc 01	Name Entity	Description Code identifying the	Code 8R	Data Type ID(2/3)	Response Required	Comments An 867 transaction sent in response to a
	(Customer)	Loop					Identifier Code	customer in this transaction				request for historic usage or gas profile must contain an N4 segment for transmitting data about the customer's current tax district. When an N4 segment is being sent, an N1segment is required to comply with X12 requirements. However, the N102 element in the N1 segment may contain either the
												customer's name or the literal "NAME".
16	Name (Customer)	NI Loop	N1	HDR	080	02	Name	Literal name of the customer in this transaction	Text or the literal "NAME"	AN(1/60)	Required	This element is required to comply with X12 requirements but the format is at the discretion of the Utility.
17	Address Information (Service Address)	N1 Loop	N3	HDR	100	01	Name	Customer Service Address - Street		AN 1/55	Optional	Service Address information associated with the account for which historic usage or a gas profile has been requested may be sent in the 867 response at the option of the Utility.
18	Address Information (Service Address)	N1 Loop	N3	HDR	100	02	Name	If N301 exceeds 55 characters, the overflow is sent in N302		AN 1/55	Optional	
19	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	01	City Name	Customer Service Address - City		AN 2/30	Optional	
20	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	02	State or Province Code	Customer Service Address - State		ID 2/2	Optional	
21	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	03	Postal Code	Customer Service Address - Postal Code		ID 3/15	Optional	
22	Geographic Location (Service Address)	NI Loop	N4	HDR	110	05	Location Qualifier	Code indicating that element N406 contains a code or text pertaining to the customer's current tax district.	тх	X ID 1/2	Optional	Element N406 contains a code or indicating the current, rather than historic, tax district applicable to the account for which consumption history has been requested.
23	Geographic Location (Service Address)	NI Loop	N4	HDR	110	06	Location Identifier	An alphanumeric code or text indicating the municipality in which the customer resides.	code or text	AN 1/30	Conditional	Required when N405 is sent. The structure of this element may vary by Utility but the data sent must be sufficient to enable the recipient to identify the correct taxing district for the customer.
24	Reference Identification (Utility Account Number)	NI Loop	REF	HDR	120	01	Reference Identification Qualifier	Code indicating that the REF02 element contains the Utility assigned account number for the customer	12	ID(2/3)	Required	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
25	Reference Identification (Utility Account Number)	NI Loop	REF	HDR	120	02	Reference Identification	Customer's account number	Account #	AN(1/30)	Required	
26	Reference Identification (Previous Utility Account Number)	NI Loop	REF	HDR	120	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility's previous account number for the customer	45	ID(2/3)	Conditional	Required when the customer's account number has changed in the last 90 days.
27	Reference Identification (Previous Utility Account Number)	NI Loop	REF	HDR	120	02	Reference Identification	Customer's old account number	Account #	AN(1/30)	Required	When a REF*45 is sent, this element is required.
28	Product Transfer and Resale Detail (Metered Summary)	PTD Loop	PTD	DTL	010	01	Product Transfer Type Code	Code indicating that this PTD loop contains summarized metered consumption history data for the metered service delivery points on the account requested.	BO	ID 2/2	Conditional	The structure of the 867 response transaction will identify the type of data being sent by the placement of the data in the correct PTD loop. In this 867 transaction standard there are five PTD loops. This PTD loop (PTD*BO) is sent when metered consumption data for the account requested is summarized. When the service delivery points on an account have different rate classes or load shapes it will be necessary to send more than one PTD*BO loop. When consumption history data is metered but the data is being reported by individual meter, then the PTD*BQ loop (Metered Detail) should be used instead of this segment. When a specific PTD loop is sent it must contain all of the required segments and elements for that loop.
29	Product Transfer and Resale Detail (Metered Summary)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that the code sent in PTD05 will identify the commodity being reported in this PTD loop.	OZ	ID 2/3	Required	When PTD*BO is sent this element is required.
30	Product Transfer and Resale Detail (Metered Summary)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	EL or GAS	AN(1/30)	Required	When PTD*BO is sent this element is required.
31	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility Rate Service Class associated with the metered summary data contained in this PTD loop for the account requested.	NH	ID(2/3)	Required	When a REF*NH is sent, this element is required.
Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
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32	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the consumption history contained in this PTD loop.		AN(1/30)	Required	
33	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the utility rate subclass associated with the metered consumption data contained in this PTD loop for the account requested.	PR	ID(2/3)	Conditional	This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
34	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating the sub class associated with the REF*NH segment for the metered consumption data in this PTD loop for the account and commodity requested.	5	AN(1/30)	Conditional	When a REF*PR is sent, this element is required.
35	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains a load profile code associated with the metered consumption data sent in this PTD loop.	LO	ID(2/3)	Conditional	Load profile codes must be sent when the service is Electric. If more than one load profile code is associated with the metered consumption history on an account, it will be necessary to send multiple PTD*BO loops.
36	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility assigned load profile code for the account associated with the metered consumption sent in this PTD loop.		AN(1/30)	Conditional	Some Utilities will post load profile information on their web site for look up by eligible ESCOs.
37	Quantity	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that A02 contains the number of metered service delivery points associated with the data summarized in this QTY loop for the period indicated for the account and commodity requested.	FL	ID(2/2)	Required	Each PTD*BO loop will contain multiple QTY loops since the default response to a request is up to 24 months of historic usage. For electric accounts a separate QTY loop is necessary for each time of day interval being reported within a measurement period (eg on-peak, off- peak). If there is more than one unit of measure (for example, demand and kilowatt hours) being reported each unit must be reported in a separate QTY loop for each measurement period. Refer to the examples at the back of the 867HU Implementation Guide for illustrations.

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

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

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

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

Row	NY DD Field	Loop			Position	Ref	N	Destation	0.1	D. C. T. L.	-	
<u>No</u> 67	Name Product Transfer and Resale Detail (Metered Consumption Detail)	ID PTD Loop	Segment PTD	Level DTL	010	01	Name Product Transfer Type Code	Description Code indicating that this PTD loop contains consumption history data by individual metered service point for the account and commodity requested.	BQ	Data Type ID 2/2	Response Conditional	Comments The PTD*BQ loop is used to report metered consumption history data for the account and commodity specified in the request for an individual metered service point. When history data is recorded by individual meter, this PTD loop should be sent.
68	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	04	Reference Identification Qualifier	Indicates that PTD05 identifies the commodity reported in this loop.	OZ	ID 2/3	Required	When PTD*BQ is being sent, this element is required.
69	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	010	05	Reference Identification	Code indicating commodity type	EL or GAS	AN(1/30)	Required	When PTD*BQ is being sent, this element is required.
70	Reference Identification (Meter Number)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility assigned meter number for the service end point being reported in this PTD loop.	MG	ID 2/3	Required	When PTD*BQ is being sent, this element is required.
71	Reference Identification (Meter Number)	PTD Loop	REF	DTL	030	02	Reference Identification		Meter #	AN(1/30)	Required	When PTD*BQ is being sent, this element is required.
72	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility service class associated with the metered consumption data contained in this PTD loop for the account requested.	NH	ID(2/3)	Required	
73	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the metered consumption history contained in this PTD loop.		AN(1/30)	Required	
74	Reference Identification (Rate Sub Class)	PTD Lop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the utility rate subclass associated with the metered consumption data contained in this PTD loop for the account requested.	PR	ID(2/3)	Conditional	This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.

Row	NY DD Field	Loop				Ref						
No 75	Name	D PTD	Segment REF	Level DTL	Position 030	Desc	Name	Description	Code	Data Type	Response	Comments
/5	Reference Identification (Rate Sub Class)	Loop				02	Reference Identification	Code indicating the sub class associated with the REF*NH segment for the metered consumption data in this PTD loop for the account and commodity requested.		AN(1/30)	Conditional	
76	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the load profile code associated with the metered consumption data sent in this PTD loop.	LO	ID(2/3)	Conditional	Load Profile codes must be sent when the service is Electric.
77	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility assigned load profile code for the account, and rate class (and sub class) associated with the metered consumption sent in this PTD loop.	2	AN(1/30)	Conditional	
78	Quantity	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the number of metered service points contained in this PTD loop for the account and commodity requested.	FL	ID(2/2)	Required	
79	Quantity	QTY Loop	QTY	DTL	110	02	Quantity	Indicate the number of service points associated with the consumption data in this QTY loop for each period being reported.	x	R 1/15	Required	For the PTD*BQ loop, this element is always "1" .
80	Measurement S	QTY Loop	MEA	DTL	160	01	Measurement Reference ID Code	Code indicating whether the data in this QTY loop is actual, estimated, billed consumption, or calculated data.	AN=Actual BR=Billed EN=Estimated CQ=Calculated Quantity	ID2/2	Required	
81	Measurement s	QTY Loop	MEA	DTL	160	02	Measurement Qualifier	Code indicating the data in this segment is consumption.	PRQ	ID 1/3	Required	

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

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

Row	NY DD Field	Loop	_			Ref					_	
No 98	Name	ID PTD	Segment REF	DTL	Position 030	01	Name	Description	Code PR	Data Type	Response	Comments
98	Reference Identification (Rate Sub Class)	Loop	KEF	DIL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility rate subclass associated with customer/account for	PR	ID(2/3)	Conditional	This segment must be sent when a rate subclass is applicable to the account for which a gas profile has been requested. This element is supported by utilities that provide gas profiles.
								which a gas profile has been developed.				
99	Reference	PTD	REF	DTL	030	02	Reference	Utility rate subclass		AN(1/30)	Required	When a REF*PR is sent, this element is
	Identification (Rate Sub Class)	Loop					Identification	code as found in the tariff associated with the gas service on				required.
								the account requested for which a gas profile has been developed.				
100	Quantity (Base)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the	1Y	ID(2/2)	Conditional	This segment may be sent by a utility that provides gas profiles.
	(10030)	LOOP					Quanter	non-heating load				provides gas promes.
								factor, based on daily consumption, for the				
								account for which the gas profile has been				
								developed.				
101	Quantity (Base)	QTY Loop	QTY	DTL	110	02	Quantity	The non-heating load factor.	xxx.xx per day or xxx.xxxx per day	R 1/15	Required	When QTY*FJ is sent, this element is required. A utility may elect to send the element in the form x.xx or in the form xx.xxxx.
102	Quantity	QTY	QTY	DTL	110	03	Composite	This element	TD=Therms	ID 2/2	Required	When QTY*FJ is sent, this element is
	(Base)	Loop					Unit of Measure	describes the unit of measurement for the quantity sent in				required. TD is the only valid value for this element in this QTY segment within this PTD loop.
								QTY02.				
103	Quantity (Slope)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the customer's weather	FJ	ID 2/2	Conditional	This segment may be sent by a utility that provides gas profiles.
								normalized load factor based on average daily				
104	Quantity	QTY	QTY	DTL	110	02	Quantity	consumption. weather normalized	x.xxxx	R 1/15	Required	When QTY*FJ is sent, this element is
	(Slope)	Loop					-	load factor				required.
105	Quantity (Slope)	QTY Loop	QTY	DTL	110	03	Composite Unit of Measure	This element describes the unit of measurement for the quantity sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*FJ is sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
106	Quantity (Load Factor)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains a load factor expressed as the ratio of non- heating to heating daily demand.	LP	ID 2/2	Conditional	This segment may be sent by a utility that provides gas profiles.
107	Quantity (Load Factor)	QTY Loop	QTY	DTL	110	02	Quantity		x.xx	R 1/15	Required	When QTY*LP is sent this element is required.
108	Quantity	QTY	QTY	DTL	110	01	Quantity	Code indicating that	LH	ID 2/2	Conditional	This segment may be sent by a utility that

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

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

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

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

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

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
			eegen			2000		2000.1011011	program	Data Type	neepenee	
152	Quantity (ICAP)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the data in QTY02 represents the ICAP Tag.	ĸz	ID 2/2	Conditional	This segment is required when the service being requested is Electric and the information is available in the utility's system.
153	Quantity (ICAP)	QTY Loop	QTY	DTL	110	02	Quantity	ICAP Tag value		R 1/15	Required	When QTY*KZ is sent this element is required.
154	Quantity (ICAP)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	K1=Kilowatt Demand AJ= Adjusted Kilowatt Demand	ID 2/2	Required	When QTY*KZ is sent this element is required. AJ indicates there is a Special Program Adjustment Indicator related to the ICAP Tag. For example, a NYPA adjustment has been applied.
155	Date/Time Reference (ICAP Effective Dates)	PTD Loop	DTM	DTL	020	01	Date/Time Qualifier	Code indicating that this DTM segment identifies the effective dates associated with the ICAP data provided.	007	ID 3/3	Optional	The Utility may provide an effective date range for the ICAP Tag data.
156	Date/Time Reference (ICAP Effective Dates)	PTD Loop	DTM	DTL	020	05	Date Time Period Format Qualifier	Code indicating that the value sent element 06 in this segment will be a range of Dates Expressed in Format CCYYMMDD- CCYYMMDD.	RD8	ID 2/3	Required	When a DTM*007 is being sent, this element is required.
157	Date/Time Reference (ICAP Effective Dates)	PTD Loop	DTM	DTL	020	06	Date Time Period	Period expressed in the format CCYYMMDD- CCYYMMDD		AN 1/35	Required	When a DTM*007 is being sent, this element is required.
158	Quantity (Number of Meters)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the data in QTY02 represents the Number of Meters of the account	9N	ID 2/2	Conditional	The QTY*9N loop is not required when consumption is being reported on an account basis or when a gas profile is being provided.
159	Quantity (Number of Meters)	QTY Loop	QTY	DTL	110	02	Quantity	Number of Meters	x	R 1/15	Required	When QTY*9N is sent this element is required.
160	Reference Identification (Meter Number)	QTY Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility assigned meter number for the service point being reported in this PTD loop.	MG	ID 2/3	Required	When QTY*9N is being sent, this element is required.
161	Reference Identification (Meter Number)	QTY Loop	REF	DTL	030	02	Reference Identification	Utility assigned Meter Number or "UNMETERED" for unmetered service points.	Meter #	AN(1/30)	Required	When REF*MG is being sent, this element is required.
162	Transaction Set Trailer	None	SE	DTL	180	01	Number of Included	Number of segments in this transaction.	#	NO 1/10	Required	

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

New York Implementation Standard

For <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	
	 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 Total Energy), 89 (Low Tension Total Energy), 93 (High Tension Demand), 92 (High Tension Total Energy), 93 (High Tension Primary Demand) and 94 (High Transmission Demand). Notes were added to clarify the use of codes 41 (Off Peak), 42 (On Peak) and 51 (Total) by Consolidated Edison of New York Notes regarding the attributes of "R" elements were added to the Front Matter notes. Use of the QTY*99 was corrected from 'Required' to 'Conditional'.

NY 867 Consumption Hist	
October 23, 2014	Version 1.2 Issued
Version 1.2	
	The DTD*EC (Additional
	• <u>Notes pertaining to the use of this document</u> <u>The PTD*FG (Additional</u>
	Information) loop was added to include REF*0N (Customer Supply
	Status), REF*IJ (Industrial Classification Code), REF*TX (Utility Tax
	Exempt Status), REF*TDT (Account Settlement Indicator), REF*YP
	(NYPA Discount Indicator), REF*SG (Utility Discount Indicator),
	REF*ZV (Enrollment Block), QTY*KZ (ICAP Tag), DTM*007(ICAP
	Effective Dates), QTY*9N (Number of Meters) and REF*MG (Meter
	Number).
	This loop is used when data is available from the utility. In the event that no
	historical usage is available on the account, this may be the only information
	contained within the 867HU.
	Utility specific notes are generalized, as appropriate, and designated for
	relocation to/reference within Utility Maintained EDI Guides, as necessary.
	Updates to Notes and Examples to accommodate a hybrid 867HU transaction
	containing gas profile factors in a PTD*BG loop and up to 24 months of
	consumption history. Removal of no longer used segments from the PTD*SM
	loop:
	DTM*582****RMD – Annual Period
	• QTY*99-Projected Usage – Normal
	 QTY*QD-Projected Delivery – Normal
	QTY*9D-Projected Usage – Design
	• QTY*DD-Projected Delivery – Design
	Added possible value to MEA01:
	CQ - Calculated Quantity
	Replaced references to Marketer and E/M with ESCO.
_	Replaced references to whatketer and E/Wi 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 1224 months, or life of the account, whichever is shorter. The gas profile data is a weather normalized forecast for a 1224 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	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.

NY 86/ Consumption Hist	, y/das i tome
Description of PTD Loops	 Each PTD loop must contain the Utility Rate Service Class, Rate Sub Class (if applicable) and Load Profile code (for electric service) associated with the usage being sent. Responses to requests for historic usage may contain one or more PTD loops depending upon the type of data being sent. Summarized metered consumption is sent in PTD*BO loops; summarized unmetered consumption data is sent in PTD*BC loops; and detailed consumption by meter will be sent in PTD*BQ loops. These PTD segments will contain multiple QTY loops for usage data by period start and end dates. The data provided is data as available from the utility's Customer Information System. See examples at the back of this Implementation Guide. Two PTD loops will be used to transmit Gas Profile data. The PTD*BG segment will contain gas profile factors in a series of QTY loops. The PTD*SM segment contains the gas profile data. The profile data will be sent in multiple PTD*SM loops – one for each forecast-month and one for an Annual Period (KeySpan only). See examples at the back of this Implementation Guide. The PTD*FG (Additional Information) loop will be used to transmit additional information such as ICAP Tag and customer information.
Data Element	 Data elements whose X12 attribute type is 'R' (for example the QTY02
Attributes	or AMT02 elements) are treated as real numbers. Real numbers are assumed to be positive numbers and a minus (-) sign must precede the amount when a negative number is being sent. Real numbers do NOT provide for an implied decimal position; therefore a decimal point must be sent when decimal precision is required. Note that in transmitting real numbers it is acceptable, but not necessary, to transmit digits that have no significance i.e. leading or trailing zeros.
Definitions	• The term Utility or LDC (Local Distribution Company) is used in this document to refer to the local gas or electric distribution company, i.e. the entity providing regulated bundled commodity service. The term ESCO/Marketer is used in this document to refer to either a gas or electric supplier. The principal parties involved in this Transaction Set 814 implementation guide are:
	814 implementation guide are:
	 The end-use customer (Code 8R) The Utility (LDC) (Code 8S) The Supplier (ESCO/Marketer or E/M) (Code SJ).
	• The terms Usage, Consumption, and Data used in this document refer to the calculated amount of the commodity (kWh, therms, etc.) used for utility billing.
Companion Documents	• All of the applicable business rules for New York are not necessarily documented in this implementation guide. Accordingly, the Usage Business Processes – Historical document and the data dictionary for the TS867 Consumption History/Gas Profile should be reviewed where further clarification is needed.

NY 867 Consumption History/Gas Profile 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:

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	Page <u>No.</u> 4	Pos. <u>No.</u> 010	Seg. <u>ID</u> ST	<u>Name</u> Transaction Set Header	Req. <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		
	6	080	N1	LOOP ID - N1 Name (ESCO /Marketer)	0	1	Ţ	
	7	080	N1	LOOP ID - N1 Name (Utility)	0	1	1	
	8	080	N1	LOOP ID - N1 Name (Customer)	0	1	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	Pos.	Seg.		Req.		Loop	Notes and
	<u>No.</u>	<u>No.</u>	<u>ID</u>	<u>Name</u> LOOP ID - PTD	Des.	<u>Max.Use</u>	<u>Repeat</u> >1	<u>Comments</u>
	13	010	PTD	Product Transfer and Resale Detail (Metered Summary)	0	1	>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		
	21	210	DTM	Date/Time Reference (Period Start Date)	0	1		
	22	210	DTM	Date/Time Reference (Period End Date)	0	1		

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49110QTYQuantity (Load Factor)O15010QTYQuantity (UFG Rate)O150110QTYQuantity (UFG Rate)O151110QTYQuantity (Maximum Delivery)O151110QTYQuantity (Maximum Delivery)O152010PTDProduct Transfer and Resale Detail (GasO153020DTMDate/Time Reference (Report Month)O152020DTMDate/Time Reference (Annual Period)O153110QTYQuantity (Projected Usage - Normal)O154110QTYQuantity (Projected Monthly Usage)O1LOOP ID - QTY1LOOP ID - QTY1LOOP ID - QTY1IOOP ID - QTY1COOP ID - QTY1IOOP ID - QTY <t< td=""><td>40</td><td>110</td><td>QII</td><td></td><td>0</td><td>1</td><td></td><td></td></t<>	40	110	QII		0	1		
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50 110 QTY Quantity (UFG Rate) O 1 50 100 QTY Quantity (UFG Rate) O 1 51 110 QTY Quantity (Maximum Delivery) O 1 51 110 QTY Quantity (Maximum Delivery) O 1 52 010 PTD Product Transfer and Resale Detail (Gas O 1 53 020 DTM Date/Time Reference (Report Month) O 1 52 020 DTM Date/Time Reference (Annual Period) O 1 53 020 DTM Date/Time Reference (Annual Period) O 1 53 110 QTY Quantity (Projected Usage - Normal) O 1 54 110 QTY Quantity (Projected Monthly Usage) O 1 54 110 QTY Quantity (Projected Monthly Usage) O 1	49	110	QTY	Quantity (Load Factor)	0	1		
50 110 QTY Quantity (UFG Rate) O 1 50 100 QTY Quantity (UFG Rate) O 1 51 110 QTY Quantity (Maximum Delivery) O 1 51 110 QTY Quantity (Maximum Delivery) O 1 52 010 PTD Product Transfer and Resale Detail (Gas O 1 53 020 DTM Date/Time Reference (Report Month) O 1 52 020 DTM Date/Time Reference (Annual Period) O 1 53 020 DTM Date/Time Reference (Annual Period) O 1 53 110 QTY Quantity (Projected Usage - Normal) O 1 54 110 QTY Quantity (Projected Monthly Usage) O 1 54 110 QTY Quantity (Projected Monthly Usage) O 1				LOOP ID - OTY			1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	50	110_	OTY		0	1	-	
51 110 QTY Quantity (Maximum Delivery) O 1 52 010 PTD Product Transfer and Resale Detail (Gas O 1 53 020 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 54 110 QTY Quantity (Projected Monthly Usage) O 1	50	110	Q11		0	1		
52 010 PTD Product Transfer and Resale Detail (Gas O 1 53 020 DTM Date/Time Reference (Report Month) O 1 52 020 DTM Date/Time Reference (Annual Period) O 1 52 020 DTM Date/Time Reference (Annual Period) O 1 53 110 QTY Quantity (Projected Usage – Normal) O 1 54 110 QTY Quantity (Projected Monthly Usage) O 1 54 110 QTY Quantity (Projected Monthly Usage) O 1				-			1	
52 010 PTD Product Transfer and Resale Detail (Gas O 1 53 020 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 54 110 QTY Quantity (Projected Monthly Usage) O 1 54 110 QTY Quantity (Projected Monthly Usage) O 1	51 🧳	110	QTY	Quantity (Maximum Delivery)	0	1		
52 010 PTD Product Transfer and Resale Detail (Gas O 1 53 020 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 54 110 QTY Quantity (Projected Monthly Usage) O 1 54 110 QTY Quantity (Projected Monthly Usage) O 1	1			LOOP ID - PTD			13 12	
53 020 DTM Profile Data) 52 020 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 54 110 QTY Quantity (Projected Monthly Usage) O 1 54 110 QTY Quantity (Projected Monthly Usage) O 1	52	010	PTD		0	1		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	52	010			2			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	53	020	DTM		0	1		
53 110 QTY Quantity (Projected Usage - Normal) Θ 1 54 110 QTY Quantity (Projected Monthly Usage) O 1 54 110 QTY Quantity (Projected Monthly Usage) O 1 IOOP ID - QTY IOOP ID - QTY I	52	020	DTM	Date/Time Reference (Annual Period)	θ	4		
54 110 QTY 1 LOOP ID - QTY 1 1 LOOP ID - QTY 0 1	1			LOOP ID - QTY			4	
54 110 QTY 1 LOOP ID - QTY 1 1 LOOP ID - QTY 0 1	53	110	QTY	Quantity (Projected Usage - Normal)	θ	4		
54 110 QTY Quantity (Projected Monthly Usage) O 1	•		~				1	
LOOP ID - QTY +	<i></i>	110	OTT	_	0		1	
	54	110	QTY	Quantity (Projected Monthly Usage)	0	1		
55 110 QTY Quantity (Projected Delivery - Normal) O 1				LOOP ID - QTY			+	
	55	110	QTY	Quantity (Projected Delivery - Normal)	θ	+		
								I

NY	867 Cor	nsumptio	n History/Gas Profile LOOP ID - QTY 1
59	110	QTY	Quantity (Projected Monthly Delivery Quantity) O 1
60	110	QTY	LOOP ID - QTY 1 Quantity (Projected Daily Delivery Quantity) O 1
Ì			LOOP ID - OTY 1
58	110	QTY	Quantity (Projected Usage - Design) 0 1
ĺ			LOOP ID - QTY 1
59	110	QTY	Quantity (Projected Delivery - Design) O 1
			LOOP ID - QTY 1
60<u>5</u>:	<u>5</u> 110	QTY	Quantity (Projected Balancing Use) O 1
61<u>5</u> 4	<u>6</u> 6 140	AMT	Monetary Amount (Projected Swing Charges) O 1
İ			LOOP ID - PTD 1
<u>57</u>	<u>010</u>	<u>PTD</u>	Product Transfer and Resale Detail (Additional Information) O 1
<u>58</u>	<u>030</u>	REF	Reference Identification (Customer Supply Status) <u>O</u> 1
<u>59</u> <u>60</u>	<u>030</u>	<u>REF</u>	Reference Identification (Customer Supply Status)Q1Reference Identification (Industrial Classification Code)Q1Reference Identification (Utility Tax Exempt Status)Q1
<u>60</u>	<u>030</u>	<u>REF</u>	
<u>61</u>	<u>030</u>	REF	Reference Identification (Account Settlement Indicator) O
$\frac{62}{62}$	<u>030</u> 030	REF	Reference Identification (NYPA Discount Indicator)
<u>63</u> <u>64</u>	030	<u>REF</u> REF	Reference Identification (Utility Discount Indicator)QReference Identification (Enrollment Block)Q
04	050	<u>KL1</u>	LOOP ID - OTY >1
65	110	QTY	Quantity (ICAP)
66	<u>210</u>	DTM	Date/Time Reference (ICAP Effective Date)
			LOOP ID - QTY
67	110	QTY	Quantity (Number of Meters)
68	030	REF	Reference Identification (Meter Number)
G			
Sui	nmary:		
Pag	e 1	Pos. S	eg. Req. Loop Notes and
No.			<u>D</u> <u>Name</u> <u>Des.</u> <u>Max.Use</u> <u>Repeat</u> <u>Comments</u>
<u>626</u>	<u>9</u> (030 S	E Transaction Set Trailer M 1
E-1			Examples

Transaction Set Notes:

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

Synt Seman	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ax Notes: tic Notes: omments: Notes:	010 Heading Mandato: 1 To indica 1 The partr	ate the start of a transaction set and to assign a control number transaction set identifier (ST01) is used by the translation routines of the interchange hers to select the appropriate transaction set definition (e.g., 810 selects the Invoice isaction Set).
			Data Element Summary
	Ref.	Data	
	Des.	Element	<u>Name</u> <u>Attributes</u>
Mand.	ST01	143	Transaction Set Identifier Code M ID 3/3
			867 Product Transfer and Resale Report
Mand.	ST02	329	Transaction Set Control NumberMAN 4/9This control number uniquely identifies the transaction set delimited by this ST
			and it's corresponding SE segment within a functional group.

Semar	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: htic Notes:	020 Heading Mandato 1 To indica identifyin 1 If eit 1 BPT 2 BPT 3 BPT 4 BPT Required	ate the beginning of the Product Transfer and Resale Report Transaction Set and transmit ng data ither BPT05 or BPT06 is present, then the other is required. T02 identifies the transfer/resale number. T03 identifies the transfer/resale date. T08 identifies the transfer/resale time. T09 is used when it is necessary to reference a Previous Report Number.
Mand.	Ref. <u>Des.</u> BPT01	Data <u>Element</u> 353	Transaction Set Purpose CodeM ID 2/252Response to Historical InquiryResponse to a request for consumption history or gas
Mar of These	DDT03	107	profile.
Must Use	BPT02	127 373	Reference Identification O AN 1/30 Data M DT 8/8
Mand.	BPT03	373	Date M DT 8/8 This is the date that the transaction was created by the sender's application system.
Must Use	BPT04	755	Report Type Code O ID 2/2 41 Statistical Model Gas Profile DD DD Distributor Inventory Report Historic Usage
	Ś		

	Segment: Position: Loop: Level:	N1 Name (ESCO/Marketer) 080 N1 Optional (Must Use) Heading							
1	Usage: Max Use:	Optional 1	(Must Use)						
	Purpose:	To ident		f organization, name, and code					
Synt	ax Notes:		east one of N102 or ther N103 or N104 i	is present, then the other is required.					
iden mair			segment, used alone, provides the most efficient method of providing organizational ification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table tained by the transaction processing party. 5 and N106 further define the type of entity in N101.						
	Notes:	Required	1						
		N1~SJ~	~24~163456789						
			Data	a Element Summary					
	Ref.	Data							
Mand.	<u>Des.</u> N101	<u>Element</u> 98	<u>Name</u> Entity Identifier	Code	Atta M	<u>ributes</u> ID 2/3			
		70	SJ	Service Provider	IVI	10 2/3			
				Identifies the ESCO /Marketer participa transaction.	ting i				
	N102	93	Name		X	AN 1/60			
			Supplemental text identification of th	Marketer Company Name information supplied, if desired, to provid the ESCO/Marketer. It is not necessary for transaction but may be provided by mutua artners.	succe	ssful			
Must Use	N103	66	Identification Co	de Qualifier	Х	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	naracter			
			24	Suffix Employer's Identification Number					
			-	Federal Tax ID					
Must Use	N104	67	Identification Co		Х	AN 2/80			
				ber or the Federal Tax ID					
	Z								

Synt Seman	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tic Notes: omments:	080 N1 () Heading Optional 1 To identi 1 At le 2 If ei 1 This iden main 2 N10 Required	east one of N102 or N ther N103 or N104 is segment, used alone tification. To obtain ntained by the transac 5 and N106 further d	Forganization, name, and code N103 is required. Is present, then the other is required. e, provides the most efficient method of p this efficiency the "ID Code" (N104) mu ction processing party. lefine the type of entity in N101.			
l		111-05	1~000994708				
Mand.	Ref. <u>Des.</u> N101	Data <u>Element</u> 98	Data <u>Name</u> Entity Identifier (8S	Element Summary Code Consumer Service Provider (CSP)	<u>Attı</u> M	ributes ID 2/3	
			03	Identifies the Utility participating in th	is tran	saction.	
	N102	93	Name		Х	AN 1/60	
			identification of the	Company Name information that may be supplied to prov e Utility. It is not necessary for successfu y be provided by mutual agreement betwo	ul com	pletion of the	
Must Use	N103	66	Identification Cod	le Qualifier	X	ID 1/2	
			1 9 24	D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with F Suffix Employer's Identification Number Federal Tax ID	our Ch		
Must Use	N104	67	Identification Cod	le	Х	AN 2/80	
	2	Ś					

:	Segment:	N1 N	ame (Custome	er)					
	Position:	080							
	Loop:								
	Level:	Heading							
	Usage:		(Must Use)						
	Max Use:	1 To identi	ify the customer	in this trans	action				
	Purpose: ax Notes:		east one of N102						
Synta	ax 110105.		ther N103 or N1			is required.			
Semant	tic Notes:	- 11 01		ro i is presen	i, then the state	is required.			
Co	omments: Notes:	iden mair	 identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. N105 and N106 further define the type of entity in N101. 						
		an N4 seg requirem	MARY SMITH	ed, an N1 seg					
			,						
	Ref.	Data]	Data Elemei	nt Summary				
	Des.	Element	Name				<u>Attribu</u>	utes	
Mand.	N101	98	Entity Identif	fier Co <mark>d</mark> e				D 2/3	
			8R		umer Service Pr	ovider (CSP)	Customer		
				Identi	fy the end use of the critical section.				
Must Use	N102	93	Name	uansa	iction.		X A	N 1/60	
	1110-			text informa	tion that may be	e supplied to pr			
			identification	of the custon	her. It is not ne provided by mu	cessary for suc	cessful comp	oletion of	
					smit the actual sition to ensure				
	2								

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:	
Comments:	
Notes:	Optional
	N3~STREET ADDRESS~OVERFLOW ADDRESS

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

G	Segment:	N4 c	eographic Location (Service Address)					
	0	110	eographic Location (Service Address)					
Ţ	Position:	110 N1 0	Detional (Must Lisa)					
	Loop: Level:	Heading						
	Usage:		(Must Use)					
N	Vax Use:	1	(Wust Use)					
	Purpose:	-	fy the geographic place of the named party					
	ax Notes:		406 is present, then N405 is required.					
	ic Notes:	1 111	too is present, alen 17705 is required.					
	mments:	1 A co	mbination of either N401 through N404, or N405 and N406 may be adequate to specify a					
		locat						
			2 is required only if city name (N401) is in the U.S. or Canada.					
	Notes:	Optional						
1		Required	: The N405 qualifier (TX) and N406 (Tax District) are required.					
		N4~FLU	SHING~NY~11355-2426~~TX~8005					
I								
			Data Element Summary					
	Ref.	Data						
	Des.	Element	<u>Name</u> <u>Attributes</u>					
	N401	19	City Name O AN 2/30					
	N402	156	State or Province Code O ID 2/2					
	N403	116	Postal Code O ID 3/15					
Must Use	N405	309	Location Qualifier X ID 1/2					
WIUST CSC	11403	509	TX Taxing District					
Marge Line	N/407	210	C .					
Must Use	N406	310	Location Identifier O AN 1/30					
			State assigned civil division code for the tax district where the customer service					
			is located.					
		,						

Syn Seman	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: attic Notes: omments: Notes:	120 N1 C Heading Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Required	Reference Identification (Utility Account Number) Optional (Must Use) (Must Use) Y identifying information ast one of REF02 or REF03 is required. 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.	
			Data Element Summary	
	Ref. <u>Des.</u>	Data <u>Element</u>	Name	<u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier	M ID 2/3
			12 Billing Account REF02 is the Utility-assigned account nur	where for the
			customer.	
Must Use	REF02	127	Reference Identification Utility assigned customer account number	X AN 1/30
			The utility account number must be supplied without intervenin non-alphanumeric characters. (Characters added to aid in visib on a bill, for example, should be removed)	

I

	Segment:	REF	Reference Identification (Previous Utility Account Number)					
	Position:	120						
	Loop:	N1 (Optional (Must Use)					
	Level:	Heading						
	Usage:	Optional						
	Max Use:	1						
	Purpose:	pose: To specify identifying information						
Synt	tax Notes:	1 At le	east one of REF02 or REF03 is required.					
·			ther C04003 or C04004 is present, then the other is required.					
		3 If eit	ther C04005 or C04006 is present, then the other is required.					
Seman	tic Notes:	1 REF						
С	omments:							
	Notes:	Condition	nal					
		Required	when the utility assigned account number for the customer has changed in the					
		last 90 da						
		REF~45-	-9194132485705971					
			Data Element Summary					
	Ref.	Data						
	Des.	Element	Name Attributes					
Mand.	REF01	128	Reference Identification Qualifier M ID 2/3					
			45 Old Account Number					
			REF02 contains the Utility's previous account number					
			for the customer.					
Must Use	REF02	127	Reference IdentificationXAN 1/30					
			Previous Utility account number for the customer					
l			This segment would be sent, for example, when a change in meter reading					
			routes results in a change in the account number assigned to a customer.					

Segment:	PTD Product Transfer and Resale Detail (Metered Summary)
Position:	010
Loop:	PTD Optional (Dependent)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes:	 If either PTD02 or PTD03 is present, then the other is required. If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:	
Comments: Notes:	Conditional
	Three PTD Loops with codes of BO, BC, or BQ have been provided for transmitting historic usage. Two PTD loops with codes of BG and SM are provided for transmitting gas profile data. The sender must use the correct PTD loop for the type of data being transmitted. For example, do not use PTD*BQ to send unmetered usage information. Data on unmetered service points should be summarized in the PTD*BC loop. The PTD*BO loop is for summarized metered consumption. An account with 12 months of consumption history reported for two metered service end points would be transmitted in one PTD loop but that loop would contain multiple QTY segments - one for each period reported with separate consumption for each unit of measure and daily reported peaks as applicable (see examples).
	The same Utility rate service class, rate subclass and load profile code must apply to all service points summarized in the same PTD loop. If some service end points are in a different rate service class then others, the data from those service end points should be sent in a separate PTD*BO loop. PTD~BO~~OZ~EL
Ref.	Data Element Summary

	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>	·	Att	<u>ributes</u>
Mand.	PTD01	521	Product Transfer	Type Code	Μ	ID 2/2
			BO	Designated Items		
Must Use	PTD04	128	Reference Identif	Metered Summary This loop contains a summary of the u metered service points on an account f type indicated in PTD05.	0	
	1.20.	120	OZ	Product Number		
				PTD05 contains a code identifying the reported in this transaction.	comn	nodity
Must Use	PTD05	127	Reference Identif	ication	Х	AN 1/30
			EL	Electric Service		
			GAS	Gas Service		
Syn Semar	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: omments: Notes:	030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Required REF~NH	Reference Identification (Utility Rate Service Class) Optional (Dependent) (Must Use) 'y identifying information ast one of REF02 or REF03 is required. 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. ~A001 ~1150100			
--------------	--	--	--			
	D-f	D-4-	Data Element Summary			
Mand	Ref. Des.	Data <u>Element</u>	Name Attributes Reference Identification Qualifier M ID 2/3			
Mand.	REF01	128	Reference Identification QualifierMID 2/3NHRate Card Number			
Must Use	REF02	127	REF02 contains the Utility specific rate code thatreferences the service class and rates applicable to theservice delivery point(s) summarized in this PTD loop.Reference IdentificationXAN 1/30			
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)			

Segment:	REF Reference Identification (Rate Sub Class)
Position:	
Loop:	
Level:	
Usage:	: Optional
Max Use:	
Purpose:	
Syntax Notes:	
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	Conditional
1	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
1	
	Data Element Summary
Ref.	Data
Des.	Element Name Attributes
Mand. REF01	
	PR Price Quote Number
	Utility Rate Subclass
Must Use REF02	
	Provides further clarification of the Utility Rate Service Class specified in the
	REF*NH segment.
	ichi ini sognoni.

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tic Notes: omments: Notes:	030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Condition	file codes must be sent when the service is electric	required. 02.
Mand.	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	Data Element Summary Name Reference Identification Qualifier LO Load Planning Number	<u>Attributes</u> M ID 2/3
Must Use	REF02	127	Load Profile Reference Identification Utility assigned load profile code. Load profile co from the Utility's web site.	X AN 1/30 ode definitions are accessible

111 007 00	iisumption mist									
	Segment:	QTY	Quantity							
	Position:	110	- •							
	Loop:	QTY	Optional (Must Use)							
	Level:	Level: Detail								
	Usage:									
Max Use: 1										
Purpose: To specify quantity information. A separate Quantity loop is used for each register or measureme										
type provided by the meter.										
Syntax Notes:1At least one of QTY02 or QTY04 is required.2Only one of QTY02 or QTY04 may be present.										
Com										
	ntic Notes: Comments:	1 QTY	04 is used when the	quantity is non-numeric.						
I. '	Notes:	Required								
	notes.	-		in d for 2 motors						
		QTY~FL	.~2 Data is summar	ized for 2 meters						
	Ref.	Data	Data	Element Summary						
	Des.	Element	<u>Name</u>	Attributes						
Mand.	<u>Des.</u> QTY01	<u>673</u>	Quantity Qualifier							
iviuna.	QIIVI	010	FL	Units						
			I L							
				QTY02 contains the number of metered service delivery points represented by the summarized data in this PTD						
1				loop.						
Must Use	QTY02	380	Quantity	X R 1/15						
Willst Obe	21102	200		of meters represented in the summarized data for the period						
			indicated in the DTI							
1				vi segnent.						
	•									

· · · · · · · · · · · · · · · · · · ·	
Segment:	MEA Measurements
Position:	160
Loop:	QTY Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	40
Purpose:	To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:	1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
-	2 If MEA05 is present, then MEA04 is required.
	3 If MEA06 is present, then MEA04 is required.
	4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
	5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:	1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:	1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any
	measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-)
	value and MEA06 as the positive (+) value.
Notes:	Required
	An MEA segment must be sent for each unit of measure and time interval where time
	intervals are applicable.
	MEA~BR~PRQ~10101~KH~~~41— 10101 kWh billed off peak use
	MEA~AN~PRQ~12.3~K1~~~51 12.3 kW total recorded demand
	MEA~BR~PRQ~11.4~K1~~~51 11.4 kW total billed demand
	MEA~AN~PRQ~2.1~K1~~~41 2.1 kW recorded off peak demand
	MEA~AN~PRQ~7.3~K1~~~42 7.3 kW recorded on peak demand
	MEA~AN~PRQ~3~K1~~~43 3 kW recorded shoulder peak demand
	MEA~BR~PRQ~750~KH~~~41 —750 kWh billed off peak kilowatt hours
	MEA~EN~PRQ~1275~TD —1275 Estimated Therms
	MEA~CQ~PRQ~358~TD 358 Calculated Quantity in Therms
Ref.	Data Element Summary
Des.	Data
Iust Use MEA01	<u>737</u> <u>Measurement Reference</u> <u>O</u> <u>ID 2/2</u>
	<u>ID Code</u>
	<u>AN</u> <u>Work</u>
	Period Actual
	BR Billed History
	Use where the utility tariff provides for minimum
	charges regardless of actual consumption below the
	minimum and the Utility does not retain the actual



NY 867 Cons	sumption Histo	ry/Gas Pro	le		Consumption
Must Use	MEA03	739	Measurement Value		$\mathbf{X} \mathbf{R} \ 1/20$
wiust Ose	MLAUJ	139	Quantity of the consumption for the p	period indicated in the DTM se	
Must Use	MEA04	C001	Composite Unit of Measure	errod indicated in the DTWI se	X
Mand.	C00101	355	Unit or Basis for Measurement Coo	1.	м ID 2/2
Manu.	C00101	333			
			HH	HH	Hundred Cubic Feet
					ccf
			K1		Kilowatt Demand
			K2 K3		Kilovolt Amperes Reactive Dem Kilovolt Amperes Reactive Hou
			K3 K4		Kilovolt Amperes
			K5		Kilovolt Amperes Reactive
			K7		Kilowatt
			KH		Kilowatt Hour
			TD		Therms
Cond		025	TZ Thousand Cubic	- Feet	0 ID 2/2
Cond	MEA07	935	Measurement Significance Code		
			This element is required for electric s	ervice but not used for gas service	
			41		Off Peak For Consolidated Edison At the u
					is used to designate Small Time
					Energy.
			42		On Peak
					For Consolidated EdisonAt the u
					is used to designate Small Time
			43		Intermediate
			45		Per Gallon Summer On Peak
			49		Mist
					Winter On Peak
			50		Predominant
					Winter Mid Peak
			51		Total
					For Consolidated Edison <u>At the u</u> will be used to designate Total E
					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
			05		High Tension On Peak Energy
			85		High High Tension Off Peak Energy
			86		Budgeted
			~~		Low Tension On Peak Energy
			87		Forecast
					Low Tension Off Peak Energy
			88		Adjusted
			89		Low Tension Total Energy Allocated
			07		Low Tension Primary Demand
			90		Increasing
NY867HU v	.1. <mark>42</mark> (4010)		19	March 17	, 2004<u>October 23, 2014</u>

91

92

93

94

Low Tension Secondary Demand Stable Low Tension Transmission Dem Declining High Tension Total Energy Previous High Tension Primary Demand Potential High Tension Transmission Dem

Semai	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: ntic Notes: omments: Notes:	210 QTY Detail Optional 1 To specif 1 At le 2 If D 3 If eit Required	Date/Time Reference (Period Start Date) Optional (Must Use) (Must Use) Y pertinent dates and times east one of DTM02 DTM03 or DTM05 is required. TM04 is present, then DTM03 is required. ther DTM05 or DTM06 is present, then the other is required.
			Data Element Summary
	Ref.	Data Flomont	<u>Name</u> <u>Attributes</u>
Mand.	<u>Des.</u> DTM01	Element 374	Name Attributes Date/Time Qualifier M ID 3/3
			150 Service Period Start
Must Use	DTM02	373	X DT 8/8 Start date of the period reported in the current QTY loop in the form
			CCYYMMDD.

Semai	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: ntic Notes: omments: Notes:	210 QTY Detail Optional 1 To specif 1 At le 2 If D 3 If eit Required	Date/Time Reference (Period End Date) Optional (Must Use) (Must Use) fy pertinent dates and times east one of DTM02 DTM03 or DTM05 is required. TM04 is present, then DTM03 is required. ther DTM05 or DTM06 is present, then the other is required.
			Data Element Summary
	Ref.	Data	
Mand.	<u>Des.</u> DTM01	Element 374	Name Attributes Date/Time Qualifier M ID 3/3
	2 111201		151 Service Period End
Must Use	DTM02	373	Date X DT 8/8
			End date of the period reported in the current QTY loop in the form CCYYMMDD.

S	Segment:	PTE	Product Transfe	er and Resale Detail(Unn	netered Usage)		
	Position:	010					
	Loop:	PTD	Optional (Depende	ent)			
	Level:	Detail					
	Usage:	Optional	(Dependent)				
Ι	Max Use:	1					
	Purpose:	To indic:	ate the start of detai	l information relating to the	transfer/resale c	of a product and p	rovide
	-	identifyiı		C		1 1	
Synta	ax Notes:	1 If eit	ther PTD02 or PTD	003 is present, then the other 005 is present, then the other			
Semant	tic Notes:						
	mments:						
	Notes:	Condition	nal				
				ort unmetered usage history	data.		
		account t reported account l associate loops are	that have the same r in a single PTD loc has multiple unmete ed with a different ra	history data associated with rate service class, rate subcla op. It may be necessary to se ered service delivery points ate service class or subclass usage data for each period.	ass and load prot end multiple PT but some deliver	file can be D loops where an ry points are	
			_				
	Ref.	Data		a Element Summary			
	Des.	<u>Element</u>	Name			<u>Attributes</u>	
Mand.	PTD01	521	Product Transfe	r Type Code	•	M ID 2/2	
			BC	Issue - Other Agency			
				Total for all unmetered S the commodity type indi			
Must Use	PTD04	128	Poforonce Identi	fication Qualifier		X ID 2/3	
Wiust Use	11004	120		-		A ID 2/3	
			OZ	Product Number			
				PTD05 contains a code i		ommodity	
				reported in this transaction	on.		
Must Use	PTD05	127	Reference Identi	fication		X AN 1/30	
			EL	Electric Service			
			GAS	Gas Service			
			UAS	Gas Service			
	X						

Sema	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ntax Notes: ntax Notes: comments: Notes:	030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Required REF~NH	
	D.C	D (Data Element Summary
Mand.	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	NameAttributesReference Identification QualifierM ID 2/3
Must Use	REF02	127	NH Rate Card Number REF02 contains the Utility specific rate code that references the service class and rates applicable to this service delivery point. Reference Identification X AN 1/30 Utility Data and an found in the tariff (This and a service denotes the service)
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)

141 007 Consumption	•							
Segm	nent: RE	F Reference Identification (Rate Sub Class)						
Posit								
	oop: PTD	Optional (Dependent)						
		Optional						
Max								
Purpose: To specify identifying information								
Syntax No		east one of REF02 or REF03 is required.						
~J		ither C04003 or C04004 is present, then the other is required.						
		ither C04005 or C04006 is present, then the other is required.						
Semantic No		F04 contains data relating to the value cited in REF02.						
Comme		ŭ						
1	otes: Condition	onal						
1								
	This see	ment must be sent if a rate subclass is applicable to the service delivery points						
		ized in this PTD loop.						
		R~RSVD						
	REF~PI	R~NRSVD						
•								
		Data Element Summary						
R	ef. Data							
De	<u>es.</u> <u>Element</u>							
Mand. RE	CF01 128	Reference Identification Qualifier M ID 2/3						
		PR Price Quote Number						
		Utility Rate Subclass						
Must Use RE	CF02 127	Quantity X AN 1/30						
Must Use KE	2FU2 127							
		Provides further clarification of the Utility Rate Service Class specified in the						
		REF*NH segment.						
	Q							
	R							
	R							

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: omments: Notes:	030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Condition	Optional (Dependent) (Dependent) y identifying ast one of RI her C04003 (her C04005 (04 contains c nal file codes mu	ependent) i informatio EF02 or RE or C04004 i or C04006 i lata relating	ion (Load Profining n F03 is required. s present, then the s present, then the to the value cite when the service	e other is requi te other is requi d in REF02.	ired.	
	Ref.	Data	Name	Data Ele	ment Summary			
Mand.	<u>Des.</u> REF01	Element 128	<u>Name</u> Reference I LO	L	on Qualifier bad Planning Nu bad Profile	mber		t <u>tributes</u> 1 ID 2/3
Must Use	REF02	127	Quantity Utility assig		ofile code. Load	l profile code d	X efinitions	
			from the Ut	ility's web s	ite.			

NY 867 Cons	sumption Hist	ory/Gas Prof	ile
	Segment:	ΟΤΥ	Y Quantity
	Position:	110	
			Ontional (Must Use)
	Loop: Level:	QTY Detail	Optional (Must Use)
	Usage:		(Must Use)
	Max Use:	1	(Must Use)
	Purpose:	-	fy quantity information. A separate Quantity loop is used for each period reported.
Synt	tax Notes:		east one of QTY02 or QTY04 is required.
Sym	lax moles.		y one of QTY02 or QTY04 may be present.
Seman	tic Notes:		(04 is used when the quantity is non-numeric.
	omments:	I QII	to + is used when the quantity is non-numeric.
U	Notes:	Required	
	10005.		ment must be sent to indicate the number of unmerteredunmetered service end
			sociated with the unmetered usage data sent in this PTD loop.
			\sim 44 Reported consumption is summarized from 44 unmetered points
		VII II	7 44 Reported consumption is summarized from 44 dimetered points
			Data Element Summary
	Ref.	Data	Data Element Summary
	Des.	Element	<u>Name</u> <u>Attributes</u>
Mand.	<u>Des.</u> QTY01	<u>673</u>	Quantity Qualifier
	QIIOI	075	
			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.
	X		

I

	1	2				
	Segment:	ME	A Measurement	s		
	Position:	160				
	Loop:	QTY	Optional (Must U	(se)		
	Level:	Detail				
	Usage:	Optional	(Must Use)			
	Max Use:	l To specif	frembraical maaane	amonto or counto, including dimensione	tolonomo	as variances and
	Purpose:			ements or counts, including dimensions, ndix for example of use of C001)	, toleranc	es, variances, and
Svn	tax Notes:			MEA05 MEA06 or MEA08 is required	1.	
~ J				nen MEA04 is required.		
				nen MEA04 is required.		
				nen at least one of MEA03 MEA05 or M	1EA06 is	required.
G				MEA03 may be present.		
	tic Notes:			t of measure for MEA03, MEA05, and		
C	omments:			al tolerances, any measurement requiring ossitive (+) value cannot be assumed, us		
				ne positive (+) value		s us the negative ()
	Notes:	Required		I I I I I I I I I I I I I I I I I I I		
		MEA~BI	R~PRQ~10101~KI	H Billed consumption is 10,101 kilowa	att hours	
			-			
			Dat	a Element Summary		
	Ref.	Data				
	Des.	Element	Name			ributes
Must Use	MEA01	737		eference ID Code	0	ID 2/2
			AN	Work		
				Period Actual		
			BR	Billed History		
				Use where the utility tariff provides		
				charges regardless of actual consum		
1				minimum and the Utility does not reconsumption data.	etain the	actual
			<u>C0</u>	Payment Orders		
				Calculated Quantity		
			EN	Environmental Conditions		
				Period Estimated		
Must Use	MEA02	738	Measurement Q	ualifier	0	ID 1/3
			PRQ	Product Reportable Quantity		
				Consumption		
Must Use	MEA03	739	Measurement Va	•	X	R 1/20
				umption delivered for service period.		
Must Use	MEA04	C001	Composite Unit		X	
1.1450 0.50		0001				
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	1	
			K3	Kilovolt Amperes Reactive Hour	•	
			K3 K4	Kilovolt Amperes		
			K4 K5	Kilovolt Amperes Reactive		
				-		
			K7	Kilowatt		
			KH	Kilowatt Hour		
			TD	Therms		
			TZ	Thousand Cubic Feet		
NY867HU v	1 +2 (4010)			28	March 1	7 2004October 23 20

Semai	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: ntic Notes: omments: Notes:	210 QTY Detail Optional 1 To specifi 1 At le 2 If D' 3 If eit	Date/Time Reference (Period Start Date) Optional (Must Use) (Must Use) fy pertinent dates and times east one of DTM02 DTM03 or DTM05 is required. TM04 is present, then DTM03 is required. ther DTM05 or DTM06 is present, then the other is required.
			Data Element Summary
	Ref.	Data	
Mand.	<u>Des.</u> DTM01	Element 374	Name Attributes Date/Time Qualifier M ID 3/3
			150 Service Period Start
Must Use	DTM02	373	Date X DT 8/8
			Start date of the period reported in the current QTY loop in the form CCYYMMDD.

Semar	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: ntic Notes: omments: Notes:	210 QTY Detail Optional 1 To specifi 1 At le 2 If D' 3 If eit	Date/Time Reference (Period End Date) Optional (Must Use) (Must Use) fy pertinent dates and times east one of DTM02 DTM03 or DTM05 is required. TM04 is present, then DTM03 is required. ther DTM05 or DTM06 is present, then the other is required.
			Data Element Summary
	Ref.	Data	
	Des.	Element	<u>Name</u> <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 the form
			CCYYMMDD.

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

Mand.	Ref. <u>Des.</u> PTD01	Data <u>Element</u> 521	<u>Name</u> Product Transfer	- Type Code	<u>Attı</u> M	<u>ributes</u> ID 2/2
Triunu.	11201	521	BQ	Other	171	
				Detail of metered service points on the commodity type indicated in PTD05.	accou	int for the
Must Use	PTD04	128	Reference Identif	fication Qualifier	Х	ID 2/3
			OZ	Product Number		
				PTD05 contains a code identifying the reported in this transaction.	comn	nodity
Must Use	PTD05	127	Reference Identif	fication	Х	AN 1/30
			EL	Electric Service		
			GAS	Gas Service		

1 1 007 Consumption mst	01 y/ 0 as 1 101					
Segment:	REF	Reference Identification (Meter Number)				
Position:	030					
	PTD	Ontional (Danandant)				
Loop: Level:	Detail	Optional (Dependent)				
Usage:		(Must Has)				
Max Use:	Optional (Must Use) 1					
Purpose:	-	fy identifying information				
Syntax Notes:		east one of REF02 or REF03 is required.				
Syntax rotes.		ther C04003 or C04004 is present, then the other is required.				
		ther C04005 or C04006 is present, then the other is required.				
Semantic Notes:		04 contains data relating to the value cited in REF02.				
Comments:	1 1121					
Notes:	Required					
	-	G~012345678				
	KEI~WK	J~012J4J078				
Def	Data	Data Element Summary				
Ref.	Data Element	Name <u>Attributes</u>				
Mand. <u>Des.</u> REF01	Element 128	Reference Identification Qualifier M ID 2/3				
	120					
		MG Meter Number				
Must Use REF02	127	Reference Identification X AN 1/30				
		Utility assigned meter number				

Sema	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ntax Notes: ntax Notes: comments: Notes:	030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Required REF~NH	
	D-f	Data	Data Element Summary
Mand.	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	NameAttributesReference Identification QualifierM ID 2/3
Must Use	REF02	127	NH Rate Card Number REF02 contains the Utility specific rate code that references the service class and rates applicable to this service delivery point. Reference Identification X AN 1/30 Utility Rate code as found in the tariff. (This code can be used to retrieve rates
			from a utility's web site.)

S	egment:	REF	Reference Identification (Rate Sub Class)
	Position:	030	
1	Loop:	PTD	Optional (Dependent)
	Level:	Detail	Optional (Dependent)
	Usage:	Optional	
Μ	Iax Use:	1	
	Purpose:	To specif	fy identifying information
	x Notes:		east one of REF02 or REF03 is required.
Synta	A HORS.		ther C04003 or C04004 is present, then the other is required.
			ther C04005 or C04006 is present, then the other is required.
Semanti	c Notes:		F04 contains data relating to the value cited in REF02.
	nments:		or contains data rotating to the value cited in relif 02.
	Notes:	Condition	nal
I	1000050	conditio	
		This segu	ment must be sent if a rate subclass is applicable to the service delivery points
			ized in this PTD loop.
		REF~PR	
			R~NRSVD
1			
			Data Element Summary
	Ref.	Data	
	Des.	Element	<u>Name</u> <u>Attributes</u>
Mand.	REF01	128	Reference Identification Qualifier M ID 2/3
			PR Price Quote Number
			Utility Rate Subclass
Must Use	REF02	127	Quantity X AN 1/30
			Provides further clarification of the Utility Rate Service Class specified in the
			REF*NH segment.
		2	
		2	
	5		
	$\mathbf{\hat{s}}$		

Semai	Segment: Position: Loop: Level: Usage: Max Use: Purpose: itax Notes: comments: Notes:	030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Condition	file codes must be sent when the service is electric (PTD	red.
	Ref. <u>Des.</u>	Data <u>Element</u>	Data Element Summary Name	<u>Attributes</u>
Mand.	REF01	128	Reference Identification QualifierLOLoad Planning Number	M ID 2/3
Must Use	REF02	127	Load Profile Reference Identification Utility assigned load profile code. Load profile code de	X AN 1/30 efinitions are provided
			on the Utility web site.	

111 007 001	umption mot	ory/Gas Proi							
	Segment:	ΟΤ	Quantity						
	Position:	110	Quantity						
	Loop:	QTY	Optional (Must Use)						
	Level:	Detail	optional (Mast 0.60)						
	Usage:		Optional (Must Use)						
	Max Use:	1							
	Purpose: To specify quantity information. A separate Quantity loop is used for each register or measur								
	•		vided by the meter.						
Syn	tax Notes:	1 At le	east one of QTY02 or QTY04 is required.						
	tic Notes:	1 QTY	1 QTY04 is used when the quantity is non-numeric.						
C	omments:								
	Notes:	Required							
		QTY~FI	~1 Data is associated with 1 service delivery point.						
			Data Element Summary						
	Ref.	Data							
	Des.	Element	<u>Name</u> <u>Attributes</u>						
Mand.	QTY01	673	Quantity Qualifier M ID 2/2						
			FL Units						
Must Use	QTY02	380	Quantity X R 1/15						
	-		Valid value for this element in this segment will always be 1.						

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

				Data Element Sun	imary	
	Ref.					
	Des.	<u>Element</u>	Name		TD 4/2	Attributes
Must Use	MEA01	737		nt Reference O	ID 2/2	
			ID-Code AN		.1.	
					od Actual	
			BR		ed History	
					e where the utility tariff	
					rges regardless of actual	
					imum and the Utility do	es not retain the actual
			•		sumption data.	
	Def	Dete		Data Element Sun	<u>imary</u>	
	<u>Ref.</u> Des.	<u>Data</u> Element	= Name			Attributes
Must Use	MEA01	<u>737</u>		nt Reference ID Co	de	<u>O</u> ID 2/2
		<u>101</u>	AN	Work		
				Period Actu	al	
	•		BR	Billed Histo	<u>ory</u>	
				Use where t	he utility tariff provides	for minimum
				charges reg	ardless of actual consum	ption below the
					nd the Utility does not re	etain the actual
				<u>consumptio</u>		
			<u>CQ</u>	Payment Or		
				Calculated		
			EN		ntal Conditions	
And Time	MEADO	720	Omeratit	Period Estin	nated	O ID 1/2
Must Use	MEA02	738	Quantity PRQ	Product Do	oortable Quantity	O ID 1/3
11/0 / 71 11 1	1 10 (4010)		гкų		Jonable Qualitity	
VY867HU v.	1. <u>+2</u> (4010)			37		March 17, 2004October 23, 20

101 007 COII	sumption msto	ny/0a5110	inc	Consumption		
Must Use	MEA03	739	Measurement		X	R 1/20
				e consumption for the period indicated in the		
Must Use	MEA04	C001		nit of Measure	X	0
Mand.	C00101	355		for Measurement Code		ID 2/2
	C		HH	Hundred Cubic Feet	141	
				ccf		
			K1	Kilowatt Demand		
			K1 K2	Kilovolt Amperes Reactive Demand		
			K2 K3	Kilovolt Amperes Reactive Demand		
			K3 K4			
			K4 K5	Kilovolt Amperes Kilovolt Amperes Reactive		
				-		
			K7	Kilowatt Kilowatt Uour		
			KH	Kilowatt Hour		
			TD	Therms		
a .			TZ	Thousand Cubic Feet		
Cond	MEA07	935		t Significance Code	O	ID 2/2
			This element is	s required for electric service but not used for	or gas se	ervice.
			41	Off Peak		
				For Consolidated EdisonAt the utility	y's optic	on, this code
				will be used to designate Small Time		
				Energy.		
			42	On Peak		
			-	For Consolidated EdisonAt the utility	y's optio	on, this code
				will be used to designate Small Time		
				Energy.	2. Duy	
			43	Intermediate		
			15	Intermediate Peak		
			45	Per Gallon		
			т.)	Summer On Peak		
			49	Mist		
			72	Winst Winter On Peak		
			50	Predominant		
			50	Winter Mid Peak		
			51			
			JI	Total For Consolidated EdisonAt the utility	l'a anti-	n this code
				will be used to designate Total Energy	y or To	tal Billed
			57	Demand.		
			57	Boarded or Blocked Up		
				Summer Total		
			58	Planned		
				Winter Total		
			73	Low to High		
				Summer Off Peak		
			74	Low to Medium		
				Summer Intermediate Peak		
			75	Low to Moderate		
				Winter Off Peak		
			84	Good to High		
				High Tension On Peak Energy		
			85	High		
				High Tension Off Peak Energy		
			86	Budgeted		
				Low Tension On Peak Energy		
			87	Forecast		
			07	Low Tension Off Peak Energy		
			88	Adjusted		
			00	Low Tension Total Energy		
			89	Allocated		
			07	Low Tension Primary Demand		
				Low rension Primary Demand		
NIVOCTIT	1 12 (4010)			20	3.6 1 .	

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				

Sema	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tax Notes: comments: Notes:	210 QTY Detail Optional 1 To specif 1 At le 2 If D 3 If eit Required	Date/Time Reference (Period Start Date) Optional (Must Use) (Must Use) Sy pertinent dates and times east one of DTM02 DTM03 or DTM05 is required. TM04 is present, then DTM03 is required. her DTM05 or DTM06 is present, then the other is required.
			Data Element Summary
	Ref.	Data	
Mand.	<u>Des.</u> DTM01	Element 374	Name Attributes Date/Time Qualifier M ID 3/3
wianu.	DIMOI	574	150 Service Period Start
Must Use	DTM02	373	Date X DT 8/8
			Start date of the period reported in the current QTY loop in the form
			CCYYMMDD.

Semai	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tax Notes: omments: Notes:	210 QTY Detail Optional 1 To specif 1 At le 2 If D' 3 If eit Required	Date/Time Reference (Period End Date) Optional (Must Use) (Must Use) fy pertinent dates and times east one of DTM02 DTM03 or DTM05 is required. TM04 is present, then DTM03 is required. ther DTM05 or DTM06 is present, then the other is required.
			Data Element Summary
	Ref.	Data	
Mand.	<u>Des.</u> DTM01	Element 374	Name Attributes Date/Time Qualifier M ID 3/3
	DIMOI	5/4	151 Service Period End
Must Use	DTM02	373	Date X DT 8/8
			End date of the period reported in the current QTY loop in the form
			CCYYMMDD.

	Segment:		Product Transfe	r and Resale Detail (Gas Pro	file Factors)	
	Position:	010				
	Loop:	PTD	Optional (Depende	nt)		
	Level:	Detail	(Demendent)			
1	Usage: Max Use:	Optional	(Dependent)			
	Purpose:	I To indice	to the start of datail	information relating to the tran	nefor/recels of a p	roduct and provide
	i ui pose.	identifyir		information relating to the trai	lister/tesale of a pi	roduct and provide
Synt	ax Notes:	1 If eit	her PTD02 or PTD	03 is present, then the other is 1 05 is present, then the other is 1		
Seman	tic Notes:			r , , , , , , , , , , , , , , , , , , ,		
Co	omments:					
	Notes:	Condition	nal			
		The PTD	*BG loop is used to	transmit certain non-recurring	g data associated w	with the
				gas profile including the factor mitted in the PTD*SM loop.	rs used to determi	ne the
		The PTD	*SM loop (followin	g this loop when a gas profile	<u>is being sent</u>) is us	sed to
				n profile data. KeySpan will al	lso provide an ann	ual forecast
		of total q	uantities for the acc	ount in the PTD*SM loop.		
			*DC			
			OZ-GAS	are only sent by Consolidated	Ealson of Keyspa	tn.
			Data	Element Summary		
	Ref.	Data				
	Des.	Element	Name		Attr	<u>ibutes</u>
Mand.	PTD01	521	Product Transfer	Type Code	Μ	ID 2/2
			BG	Test and Evaluation		
				Gas Profile Factors		
				This PTD loop contains the	factors used to de	termine
				the monthly forecast quantit		
				non-recurring account attrib		
Must Use	PTD04	128	Reference Identif			ID 2/3
			OZ	Product Number		
				PTD05 contains the code fo	r the commodity r	eported in
				this PTD loop.	i the commodity i	eponed in
Must Use	PTD05	127	Reference Identif	*	X	AN 1/30
			GAS	Gas Service		
			UAS	Gas Service		

N 1 867 Consumption Histo	Jry/Gas Piolite							
Segment:	DTM Date/Time Reference (Profile Period Start Date)							
Position:	020							
Loop:	PTD Optional (Dependent)							
Loop: Level:	Detail							
Usage:	Optional (Must Use)							
Max Use:	1							
Purpose:	To specify pertinent dates and times							
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM05 is required.							
2 If DTM04 is present, then DTM03 is required.								
	3 If either DTM05 or DTM06 is present, then the other is required.							
Semantic Notes:								
Comments:								
Notes:	Conditional							
notes.	Required							
	This segment when a Gas Profile is being sent to provide the date a customer's gas profile							
	was created.							
	DTM~193~20010315							
I								
	Data Element Summary							
Ref.	Data Element Summary Data							
Des.	Element Name <u>Attributes</u>							
Mand. DTM01	374 Date/Time Qualifier							
	193 Period Start							
	Profile Period Start Date							
	This is the date a customer's gas profile was created.							
Must Use DTM02	373 Date X DT 8/8							
	Date profile was created in the form CCYYMMDD.							
1								
	₹							
	r							
•								

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	 DTM Date/Time Reference (Date Customer Initiated Service) 020 PTD Optional (Dependent) Detail Optional (Dependent) 1 To specify pertinent dates and times 1 At least one of DTM02 DTM03 or DTM05 is required. 2 If DTM04 is present, then DTM03 is required. 3 If either DTM05 or DTM06 is present, then the other is required.
	This segment ismay be sent by KeySpana utility that supports gas profiles to indicate the date the customer initiated service at the location for which a gas profile has been generated. If this date is unavailable, this segment will not be sent. DTM~629~20010315
Ref.	Data Element Summary Data
Mand. DTM01	Element 374Name Date/Time Qualifier 629Account OpenedAttributes M ID 3/3
Must Use DTM02	Date Customer Initiated Service At the premise for which a gas profile has been created. 373 Date X DT 8/8 Date on which customer initiated service in the form CCYYMMDD.

Sema	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ntax Notes: ntax Notes: Comments: Notes:	030 PTD Detail Optional 1 To specif 1 At le 2 If eit 3 If eit 1 REF Required Although associate REF~NH	the profile is a forecast of gas consumption, this is the current ra d with the account for which a gas profile has been requested.	te class
Mand. Must Use	Ref. <u>Des.</u> REF01 REF02	Data <u>Element</u> 128 127		cable to this

Segment:								
-	REF	Reference Identification (Rate Sub Class)						
Position:	030							
Loop:	PTD	Optional (Dependent)						
Level:	Detail							
Usage:								
Max Use:	fax Use: 1							
Purpose: To specify identifying information								
Syntax Notes:	1 At least one of REF02 or REF03 is required.							
		ther C04003 or C04004 is present, then the other is required.						
		ther C04005 or C04006 is present, then the other is required.						
Semantic Notes:	1 REF	04 contains data relating to the value cited in REF02.						
Comments:	Conditio	nal						
Notes:	Conditio	.1.41						
	This soon	nent must be sent if a rate subclass is applicable to the service delivery points						
1		zed in this PTD loop.						
	REF~PR							
		~NRSVD						
1								
		Data Element Summary						
Ref.	Data							
Des.	Element	<u>Name</u> <u>Attributes</u>						
Mand. REF01	128	Reference Identification Qualifier M ID 2/3						
		PR Price Quote Number						
		Utility Rate Subclass						
Must Use REF02	127	Quantity X AN 1/30						
		Provides further clarification of the Utility Rate Service Class specified in the						
		REF*NH segment.						
1								
	2							
	2							
	2							

Semar	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: otic Notes: omments: Notes:	110 QTY Detail Optional 1 To speci 1 At la 2 Only 1 QTY Conditio This seguthe custo QTY~1Y	Quantity (Base) Optional (Dependent) (Dependent) fy quantity information east one of QTY02 or QTY04 is required. y one of QTY02 or QTY04 may be present. (04 is used when the quantity is non-numeric. nal. ment will <u>may</u> be sent by KeySpana utility that supports gas pr mer's non-heating load factor. (~12.24~TD (~12.2357~TD)	ofiles	to provide
Mand.	Ref. <u>Des.</u> QTY01	Data <u>Element</u> 673	Data Element Summary Name Quantity Qualifier Rate Per Day (RPD) 1Y Rate Per Day (RPD) Base Quantity This is the customer's non-heating load daily consumption.	M	tibutes ID 2/2
Must Use	QTY02	380	Quantity A <u>The form of a</u> numeric factor in may be specified by the fe Utility Maintained EDI Guide.	X xrm: <u>ut</u> i	R 1/15 ility in its
Must Use	QTY03	C001	x.xx when sent by KeySpan Long Island x.xxxx when sent by KeySpan New York Composite Unit of Measure	0	
Mand.	C00101	355	Unit of Measurement Unit or Basis for Measurement Code	М	ID 2/2
	Ś		TD Therms		

	Segment:	ΟΤΥ	Quantity (Slope)					
	Position:	110	- C					
	Loop:	QTY	Optional (Depender	nt)				
	Level:	Detail	- F					
	Usage: Optional (Dependent)							
	Max Use: 1							
Purpose: To specify quantity information								
Syn	tax Notes:	1 At le	east one of QTY02 or	QTY04 is required.				
2 Only one of QTY02 or QTY04 may be present.								
Sema	ntic Notes:	1 QTY	704 is used when the	quantity is non-numeric.				
. 0	Comments:							
	Notes:	Condition	nal.					
		This segment will <u>may</u> be sent by KeySpan <u>a 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						
	Ref. Des.	Data Element	Data 1	Element Summary	Atte	ibutes		
Mand.	<u>Des.</u> QTY01	<u>673</u>	Quantity Qualifier		M Att	ID 2/2		
1. Iunu	QIIOI	010	FJ	Trunked Channels				
			15	Slope Quantity				
I				This is the customer's weather no	ormalized los	nd factor		
I				based on average daily consump		la fuetor		
Must Use	QTY02	380	Quantity	cased on average and consump	X	R 1/15		
	C			the form <u>e.g., x.xx or</u> x.xxxx.				
Must Use	QTY03	C001	Composite Unit of		0			
Must Osc	Q1105	0.001	Unit of Measureme		U			
	C00101					ID 4/4		
Mand.	C00101	355	Unit or Basis for Measurement Code M ID 2/2					
			TD	Therms				

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tic Notes: omments: Notes:	110 QTY Detail Optional 1 To specif 1 At le 2 Only 1 QTY Condition This segr load facto	one of QTY02 or Q '04 is used when the nal. nent will <u>may</u> be sent or expressed as the ra	nt) on r QTY04 is required. TY04 may be presen quantity is non-nume : by KeySpana utility	t. eric. <u>that supports gas pro</u> heating daily deman				
Mand.	Ref. <u>Des.</u> QTY01	Data <u>Element</u> 673	Data <u>Name</u> Quantity Qualifier LP	Lease Periods Load Factor	tio of non-heating to	Attributes M ID 2/2			
Must Use	QTY02	380	Quantity Factor expressed in	demand.		X R 1/15			
	Segment:	QTY	Quantity (UFG Rate)						
------------------	------------	--------------------------	--	--	--	--	--	--	--
	Position:	110							
	Loop:	QTY Optional (Dependent)							
	Level:	Detail							
	Usage:	Optional	Optional (Dependent)						
	Max Use:	1							
	Purpose:		fy quantity information						
Synt	tax Notes:		east one of QTY02 or QTY04 is required.						
~			y one of QTY02 or QTY04 may be present.						
10 0 1 1 1 1 1 1	tic Notes:	1 QTY	704 is used when the quantity is non-numeric.						
C	omments:	~							
	Notes:	Condition	nal.						
1		TT1 ·							
			ment will <u>may</u> be sent by KeySpana utility that supports gas profiles to provide						
1		customer	r used for lost and unaccounted for gas in generating a gas profile for this						
			 H~3.3~TD A UFG factor of 3.3% was used for this profile.						
		Q11~LI	T-5.5-TD A OFO factor of 5.5% was used for this profile.						
		_	Data Element Summary						
	Ref.	Data	NT .						
Mand	Des.	Element	Name Attributes						
Mand.	QTY01	673	Quantity Qualifier M ID 2/2						
			LH Lost Gas						
			UFG Rate						
			Factor used to estimate lost and unaccounted for gas.						
Must Use	QTY02	380	Quantity X R 1/15						
			Show whole percents with decimal points: $2.1 = 2.1\%$, $.500 = .5\%$, etc.						
Must Use	QTY03	C001	Composite Unit of Measure O						
			Unit of Measurement						
Mand.	C00101	355	Unit or Basis for Measurement Code M ID 2/2						
			TD Therms						
ı									

sumption mist		7						
Segment:	L I J	U Quantity (Maxim	um Delive	ry)				
Position:	110							
Loop:	QTY Optional (Dependent)							
Level: Detail								
Usage: Optional (Dependent)								
Max Use:	1							
tax Notes:								
	1 QTY	704 is used when the o	quantity is 1	non-numeric.				
Notes:	Condition	nal.						
	the forecare requested	ast Maximum Monthl l.						
		Data I	Element Su	ımmary				
							-	
							ributes	
QTY01	673					Μ	ID 2/2	
		CG	Cumulativ	e Gas Volume				
			For the pe	riod covered by	y the gas profil	e.		
-						Х	R 1/15	
QTY03	C001					0		
C00101	355			nt Code		Μ	ID 2/2	
	Loop: Level: Usage:	Position:110Loop:QTYLevel:DetailUsage:OptionalMax Use:1Purpose:To specifictax Notes:1At let2OnlyItic Notes:ConditionNotes:ConditionThis segnthe forec:requestedQTY01BataElementQTY01380QTY03C001	Position:110Loop:QTYOptional (DependenLevel:DetailUsage:Optional (Dependent)Max Use:1Purpose:To specify quantity informatiotax Notes:1At least one of QTY02 or2Only one of QTY02 or QT2Only one of QTY02 or QT1QTY04 is used when the oromments:Conditional.Notes:Conditional.This segment willmay be sent the forecast Maximum Monthl requested. QTY01Data IRef.Data ElementQTY01673Quantity Qualifier CGQTY02380 C001Quantity Composite Unit of Unit of Measuremer	Position:110Loop:QTYOptional (Dependent)Level:DetailUsage:Optional (Dependent)Max Use:1Purpose:To specify quantity informationtax Notes:1At least one of QTY02 or QTY04 is 12Only one of QTY02 or QTY04 may 1notes:1QTY04 is used when the quantity is 1omments:Conditional.Notes:Conditional.This segment willmay be sent by Con Edithe forecast Maximum Monthly Delivery requested.QTY01673Quantity QualifierCGQTY02380QTY03C001Composite Unit of Measure Unit of MeasurementCoolol355Unit or Basis for Measurement	Position: 110 Loop: QTY Optional (Dependent) Level: Detail Usage: Optional (Dependent) Max Use: 1 Purpose: To specify quantity information tax Notes: 1 At least one of QTY02 or QTY04 is required. 2 Only one of QTY02 or QTY04 may be present. ntic Notes: 1 QTY04 is used when the quantity is non-numeric. omments: Notes: Conditional. This segment willmay be sent by Con Edisona utility thathe forecast Maximum Monthly Delivery Quantity for threquested. QTY~CG~2131~TD Data Element Summary Ref. Data Data Des. Element Name QTY01 673 Quantity Qualifier CG Cumulative Gas Volume Maximum Delivery Quantity Quartify For the period covered by QTY02 380 Quantity QTY03 C001 Composite Unit of Measure Unit of Measurement Unit of Measurement	Position: 110 Loop: QTY Optional (Dependent) Level: Detail Usage: Optional (Dependent) Max Use: 1 Purpose: To specify quantity information tax Notes: 1 At least one of QTY02 or QTY04 is required. 2 Only one of QTY02 or QTY04 may be present. ntic Notes: 1 QTY04 is used when the quantity is non-numeric. omments: Notes: Conditional. This segment willmay be sent by Con Edisona utility that supports gas the forecast Maximum Monthly Delivery Quantity for the profile perior requested. QTY-CG-2131-TD Data Element Summary Ref. Data Qannity Qualifier CG Cumulative Gas Volume Maximum Delivery Quantity For the period covered by the gas profil QTY02 380 Quantity QTY03 C001 Composite Unit of Measure Unit of Measurement Unit or Basis for Measurement Code	Position: 110 Loop: QTY Optional (Dependent) Level: Detail	

Seman	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: attic Notes: omments: Notes:	010 PTD Detail Optional 1 To indica identifyin 1 If eit 2 If eit 2 If eit Conditio The PTD PTD*BC each peri report pe QTY loo one for e for each	ther PTD02 or PTD03 is ther PTD04 or PTD05 is	mation relating to the present, then the othe present, then the othe smit gas profile data profile factors. A se 'M segment is sent in annual period, asson hat support gas profiles.	he transfer/resale of er is required. er is required. a and must be sent eparate PTD loop n each PTD loop ociated with the da <u>iles</u> will send 12 PT n will send 13 PT	with o is rea to ide ata ser PTD*	the quired for entify the nt in the SM loops -
	Ref.	Data	Data Eler	nent Summary			
Mand.	<u>Des.</u> PTD01	Element 521	Ga Th	e Code mple as Profile Data as PTD loop contain s consumption data		M ly, and	<u>ibutes</u> ID 2/2 d annual,
Must Use	PTD04	128	Reference Identification		for this customer.	X	ID 2/3
Must Use	PTD05	127	Reference Identification GAS Ga	ns Service		X	AN 1/30

	Segment:	DTM Date/Time Reference (Report Month)
	Position:	
		020 DTD — Onders Later
	Loop:	PTD Optional (Dependent)
	Level:	Detail
	Usage:	Optional (Dependent)
	Max Use:	
G	Purpose:	To specify pertinent dates and times
Syn	tax Notes:	1 At least one of DTM02 DTM03 or DTM05 is required.
		2 If DTM04 is present, then DTM03 is required.
Como	Ale Neter	3 If either DTM05 or DTM06 is present, then the other is required.
	ntic Notes:	
C	omments:	Conditional
	Notes:	Conditional
N T (
Notes:		Conditional
		East DTD*CM lass must include a DTM*592 assured (sider Denert Marth on Annual
		Each PTD*SM loop must include a DTM*582 segment (either Report Month or Annual Paris d) to indicate the time paris d consisted with the constraint data set in the OTV
		Period) to indicate the time period associated with the gas profile data sent in the QTY
		segment. DTM~582~~~~MM~01 Report period is January
		DTM~582~~~~MM~10 Report period is Octobor
		Data Element Summary
	Ref.	Data
	Des.	Element Name Attributes
Mand.	DTM01	Interference Interference 374 Date/Time Qualifier M ID 3/3
manu.	DIMOI	
		582 Report Period
		582 Report Period
		Reporting month associated with the gas profile data.
Must Use	DTM05	Reporting month associated with the gas profile data.1250Date Time Period Format QualifierX ID 2/3
Must Use	DTM05	Reporting month associated with the gas profile data.
Must Use Must Use	DTM05 DTM06	Reporting month associated with the gas profile data.1250Date Time Period Format QualifierX ID 2/3
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format X AN 1/35 1251 Date Time Period X AN 1/35
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format X AN 1/35 1251 Date Time Period X AN 1/35
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =
		Reporting month associated with the gas profile data. 1250 Date Time Period Format Qualifier X ID 2/3 MM Month of Year in Numeric Format 1251 Date Time Period X AN 1/35 The month for which QTY Loop values apply in the form MM i.e. 01 =

NY 86/Con	sumption Histo	ory/Gas Prof	ne
	Segment:	_ DT A	Date/Time Reference (Annual Period)
	Position:	-020	
	Loop:	PTD	Optional (Dependent)
	Level:		
	Usage:	- Optional	L (Dependent)
	Max Use:	<u> </u>	
		<u> </u>	pose: To specify pertinent dates and times
Syn	tax Notes:		east one of DTM02 DTM03 or DTM05 is required.
		<u>2 If D</u>	TM04 is present, then DTM03 is required.
		3 If ei	ther DTM05 or DTM06 is present, then the other is required.
<u> </u>	ntic Notes:		
	Comments:		
	Notes:	Conditio	nal
			ment is sent by Keyspan to describe the Annual Period associated with the
			total quantities in a gas profile.
		DTM58	82RMD-1001-0930 Annual period is from October to the following Sept.
	D.C	D (Data Element Summary
	Ref.	Data	-
Mand	<u>Des.</u> DTM01	Element	
Mand.	DIMUI	374	Date/Time Qualifier 582 Report Period
Must Use	DTM05	1250	Date Time Period Format Qualifier X ID-2/3
MUST OSC	DIMOS	1200	RMD Range of Months and Days Expressed in Format MMDD-
			MMDD
Must Use	DTM06	1251	Date Time Period X AN 1/35
			Starting and ending month and day for which amounts in the QTY loops
			contained in PTD*SM are reported in the form MMDD MMDD.
	X		

NT 807 COI	sumption mist		
	Segment:	_ 0T	Y Quantity (Projected Usage - Normal)
	-Position:	<u> 110 </u>	
	Loop:	QTY	Optional (Dependent)
	Level:	<u> </u>	
	Usage:		l (Dependent)
	-Max Use:	—1	
	Purpose:	<u> </u>	ify quantity information
Svn	tax Notes:		least one of QTY02 or QTY04 is required.
	10105.		ly one of QTY02 or QTY04 may be present.
Semai	ntic Notes:	1 OT	Y04 is used when the quantity is non numeric.
	Comments:		
	Notes:	Conditio	anal
	10005.	Conditio	
		This soo	ment is sent by KeySpan to report the forecasted normal use for the period
			d in the DTM segment.
			9-4880.00-TD
			7 4000.00 12
			Data Element Summary
	Ref.	Data	Data Element Summary
			Name <u>Attributes</u>
Mand.	<u> </u>	– <u>Element</u> 673	<u>Name</u> Quantity Qualifier <u>M ID 2/2</u>
ivianu.	Q1101	073	99 Quantity Used
			Normal projected gas usage for the period indicated.
Must Lise	QTY02	380	
Must Use			
Must Use	QTY03	C001	Composite Unit of Measure O Unit of Measurement.
Mand	C00101	255	
Mand.	C00101	355	
			TD Therms

	Segment:	QT	${f Y}$ Quantity (Projected Monthly Usage)	
	Position:	<u> 110 </u>		
	Loop:	QTY	- Optional (Dependent)	
	<u>Level:</u>	-Detail		
	Usage:		l (Dependent)	
	Max Use:		- (- · F)	
	Purpose:	To speci	ify quantity information	
Sunt	tax Notes:		cast one of QTY02 or QTY04 is required.	
byin		2 Onl	y one of QTY02 or QTY04 may be present.	
Somon	tie Notes:	1 OT	You is used when the quantity is non-numeric.	
	omments:	• V 1	roris used when the quality is non-numerie.	
U		Conditie		
	Notes:	Condition)nui	
			ment is sent by Con Edison to report the projected monthly v	veather normalized
			ncluding line losses).	
		QTY- A	Y5075TD	
			Data Element Summary	
	Ref.	Data	-	
	<u>Des.</u>	- Element	Name	<u> </u>
Mand.	QTY01	673	Quantity Qualifier	M ID 2/2
	-		AY Forecast	
			Projected Monthly Usage	
			QTY02 contains a projected monthly	weather
			normalized usage which includes line	
Must Use	QTY02	380	Quantity	X R 1/15
Must Use	QTY03	C001	Composite Unit of Measure	$\frac{\mathbf{A}}{\mathbf{Q}}$
Must Use	Q1103	C001	Unit of Measurement	A
M	C00101	255		M ID 2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
Mand.	C00101	355		M ID-2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID-2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID-2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID-2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID-2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID-2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID-2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID-2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID-2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID-2/2
Mand.	C00101	355	Unit or Basis for Measurement Code	M ID-2/2

NY 867 Consumption	History/Gas Profile
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	-Segment:	_ OT	Quantity (Projected Delive	ry - Normal	1		
	Position:	<u> </u>	_ Quantity (i i ojected Denve	i y i torinitai	/		
	Loop:	QTY	- Optional (De	pondent)				
	Level:	<u> </u>	Optional (De	pendenty				
	Usage:		(Dependent)					
	Max Use:		(Dependent)					
	Purpose:	To speci	fy quantity inf	ormation				
Svn	tax Notes:			Y02 or QTY04 is	required			
	1000051	2 Onl	v one of OTY)2 or QTY04 may	he present			
Semar	itic Notes:	-1 OT	Y04 is used wh	ien the quantity is	non numeric	<u></u>		
	omments:							
	Notes:	Conditie	mal					
	1.000050	Conditio						
		This seg	ment is sent by	/ KeySpan to repo	rt the unadiu	sted projected	gas deliv	verv quantity
			eriod indicated		.	···· F · J ····	0	J 1
			D-5075-TD					
				Data Element S	ummarv 🗸			
	Ref.		_					
	Des.	Element	<u>Name</u>				Atti	ibutes
Mand.	QTY01	673	Quantity Qu	ualifier			M	ID 2/2
			Q₽		Delivered			
					Delivery N	Iormal		
						delivery quant	t ity for th	e report
				month inc		3 1		•
Must Use	QTY02	380	Quantity				X	R 1/15
Must Use	QTY03	C001		Unit of Measure			0	
	-		Unit of Meas					
Mand.	C00101	355	Unit or Basi	i <mark>s for Measureme</mark>	nt Code		M	ID 2/2
			ŦÐ	Therms				
			•					

	Segment:	_OT	Quantity (Projected Monthly Delivery Quantity)
	Position:	110	
	Loop:	QTY	Optional (Dependent)
	Level:	Detail	
	Usage:		(Dependent)
	Max Use:	1	([)
	Purpose:	To speci	fy quantity information
Svn	tax Notes:		east one of QTY02 or QTY04 is required.
<i>S</i> j 1			y one of QTY02 or QTY04 may be present.
Seman	tic Notes:		Y04 is used when the quantity is non-numeric.
	omments:	L.	
C	Notes:	Conditio	nal
	1100000	Conunio	
		report th	ment ismay be sent by Consolidated Edisona utility that supports gas profiles to e projected monthly weather normalized monthly delivery quantity for the report sage (including line losses).
			Y~5075~TD
		$\sqrt{11}$ M	
			Data Element Summan
	Def	Data	Data Element Summary
	Ref.	Data Element	Name Attributes
Mand.	Des.		NameAttributesQuantity QualifierMID 2/2
<u>Manu.</u>	<u>QTY01</u>	<u>673</u>	
			<u>AY</u> <u>Forecast</u>
			Projected Monthly Usage
			QTY02 contains a projected monthly weather
			normalized usage which includes line losses.
<u>Must Use</u>	<u>OTY02</u>	<u>380</u>	Quantity X R 1/15
<u>Must Use</u>	<u> QTY03</u>	<u>C001</u>	Composite Unit of Measure O
	<u> </u>		Unit of Measurement
Mond	C00101	355	
Mand.	<u>C00101</u>	<u>355</u>	
			<u>TD</u> <u>Therms</u>
	~		
	2		

	1	Segment	OTY Quantity (Projected Monthly Delivery Qu	antity)
	Position:	110				_
	Loop:	QTY	Optional (Dependent)			
	Level:	Detail				
	Usage:	Optional	(Dependent)			
	Max Use:	1				
	Purpose:		<u>y quantity information</u>			
Synt	tax Notes:		ast one of QTY02 or QTY			
			one of QTY02 or QTY04			
	tic Notes:	<u>1 QTY</u>	04 is used when the quanti	<u>ty is non-numeric.</u>		
C	omments:					
	Notes:	<u>Conditio</u>	<u>nal</u>			
		-	~131~TD Data Eleme	nt Summary		$\mathbf{\nabla}$
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			ributes
Mand.	QTY01	673	Quantity Qualifier		М	ID 2/2
			70 Max	imum Order Quantity		
				ected Monthly Delivery Quantity		
				ojected weather normalized delive	ry qua	ntity for
				eport month indicated.		
Must Use	QTY02	380	Quantity		X	R 1/15
Must Use	QTY03	C001	Composite Unit of Measure	are	0	
			Unit of Measurement			
Mand.	C00101	355	Unit or Basis for Measur	ement Code	Μ	ID 2/2
			TD Ther	ms		

•	Segment: Position:		Quantity (Projec	ted Daily Delivery (Quantity)				
	Loop:	QTY							
	Level:	Detail							
	Usage:	Optional (Dependent)							
	Max Use:								
G	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. 									
Semar	ntic Notes:		7 one of Q1 Y02 of Q 704 is used when the						
	comments:	I QII	104 is used when the	qualitity is non-nume	AIC.				
	Notes:	Conditio	nal						
		requested	normalized daily deli 1 for the report month D~123~TD		ing line losses) for th	ie acc	ount		
Mand.	Ref. <u>Des.</u> QTY01	Data <u>Element</u> 673	Data 1 <u>Name</u> Quantity Qualifier	Element Summary	X	<u>Attı</u> M	<u>-ibutes</u> ID 2/2		
	C		WD	Units Worked per I	Dav				
				Projected Daily De Forecast quantity for	•				
Must Use	QTY02	380	Quantity			Х	R 1/15		
Must Use	QTY03	C001	Composite Unit of	Measure		0			
			Unit of Measuremen	nt					
Mand.	C00101	355	Unit or Basis for M	leasurement Code		Μ	ID 2/2		
			TD	Therms					
	~								

	····· F	Segmen	t: QTY Quantity (Projected Usage - DesignBalancing Use)
	Position:	<u> 110 </u>	
	Loop:		Optional (Dependent)
	Level:	<u>—Detail</u>	optional (Doponaona)
	Usage:		l (Dependent)
	Max Use:		
	Purpose:		fy quantity information
	tax Notes:		east one of QTY02 or QTY04 is required.
			y one of QTY02 or QTY04 may be present.
Semar	tie Notes:	<u>1 QT</u>	Y04 is used when the quantity is non numeric.
C	omments:		
	Notes:	Conditie	m al
			ment is sent by KeySpan to report the customer's projected gas usage on a design
		basis.	
		QTY-9I	D-130-TD
			Data Element Summary
	Ref.	Data	-
	<u>Des.</u>	<u>Element</u>	
Mand.	QTY01	673	Quantity Qualifier M ID-2/2
			9D Engineered Standard
	OTIO	200	Projected Usage Design
Must Use	QTY02	<u>380</u>	Quantity X R 1/15
Must Use	QTY03	C001	Composite Unit of Measure O
Mond	C00101	255	Unit of Measurement Unit on Registree Measurement Code
Mand.	C00101	355	Unit or Basis for Measurement Code M ID-2/2 TD Therms

	Segment:	_ _QT	Quantity (Projected Delivery - Design)	
	Position:	110		
	Loop:	QTY	Optional (Dependent)	
	Level:	Detail		
	Usage:	Optional	(Dependent)	
	Max Use:	1		
	Purpose:	To speci	fy quantity information	
Synt	tax Notes:		east one of QTY02 or QTY04 is required.	
v			y one of QTY02 or QTY04 may be present.	
Seman	tic Notes:		Y04 is used when the quantity is non-numeric.	
С	omments:		1	
	Notes:	Conditio	onal	
		This seg	ment is sent by KeySpan to report the projected de	livery quantity based on
			actors. A utility may send this segment to report the	
			daily usage for an historical monthly billing period	
			daily summer usage.	
			D-120-TD	
		C		
			Data Element Summary	
	Ref.			
	Des.	Element	Name	Attributes
Mand.	QTY01	673	Quantity Qualifier	M ID 2/2
	x		DD Distributed	
			Projected Delivery Quantity	¥
				d delivery quantity based on
			design factors for the report	
Must Use	QTY02	380	Quantity	X R 1/15
	-	C001	Composite Unit of Measure	θ
	OTY03			
	QTY03	COOL		U
Must Use	-		Unit of Measurement	
Must Use	QTY03 C00101	355	Unit of Measurement Unit or Basis for Measurement Code	M ID-2/2
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use Mand.	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	
Must Use	-		Unit of Measurement Unit or Basis for Measurement Code	

NY 867 Consumption Hist	ory/Gas Profile
	— QTY Quantity (Projected Balancing Use)
Position:	<u></u>
	<u>QTY</u> Optional (Dependent)
Level:	- Detail
	Optional (Dependent)
Max Use:	1
Purpose:	To specify quantity information
	1 At least one of QTY02 or QTY04 is required.
	2 Only one of QTY02 or QTY04 may be present.
Semantic Notes:	1 QTY04 is used when the quantity is non numeric.
Comments:	
Notes:	Conditional Con Edison will send this segment to report the difference between the average daily usage for an historical monthly billing period (weather normalized) and the average daily summer usage. QTY~BA~123~TD
Ref. <u>Des.</u> Mand OTV01	Data Element Summary Data <u>Element Name 673 Quantity Qualifier M ID 2/2</u>
Mand. QTY01	673 Quantity Qualifier M ID 2/2

	Des.	Element	<u>Name</u>			Aur	<u>idutes</u>
Mand.	QTY01	673	Quantity Qualifier			М	ID 2/2
			BA	Due-In			
				Projected Balan	ncing Use		
1				The difference	between the average	ge daily usag	ge for the
				historical mont	thly billing period (weather nor	malized)
				and the average	e daily summer usa	ige for the re	eport
				month indicate	d.		
Must Use	QTY02	380	Quantity			Х	R 1/15
Must Use	QTY03	C001	Composite Unit of	Measure		0	
			Unit of Measuremen	nt			
Mand.	C00101	355	Unit or Basis for M	leasurement Co	ode	Μ	ID 2/2
			TD	Therms			

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:	140 QTY Detail Optional 1	T Monetary Amount (Projected Swing Charges) Optional (Dependent) (Dependent) ate the total monetary amount
	for balan	lated Edison will <u>A utility may</u> send this segment to report the forecasted charges acing services for the report month indicated. W~100.00
Ref. <u>Des.</u> Mand. AMT01	Data <u>Element</u> 522	Data Element Summary Name Attributes Amount Qualifier Code M ID 1/3 SW Base Award Fee Projected Swing Charges Forecast charges for balancing services for the report month indicated.
Mand. AMT02	782	Monetary Amount M R 1/18

NY 867 Cons	sumption Histo	ory/Gas Profile	
	Segment:	PTD Product Transfer and Resale Detail (Additional Inform	nation)
	Position:	010	<u></u>
	Loop:	PTD Optional (Must Use)	
	Usage:		
	Max Use:	<u> 1</u>	
	Purpose:	To indicate the start of detail information relating to the transfer/resa	le of a product and provide
		identifying data	
<u> </u>	tax Notes:	1 If either PTD02 or PTD03 is present, then the other is required.	
- Company		2 If either PTD04 or PTD05 is present, then the other is required.	
	<u>ntic Notes:</u>		
U	<u>omments:</u> <u>Notes:</u>	Required	
	notes.	Data in the PTD*FG loop will be sent, even in cases where there is n	o historic usage
		however; no data will be sent if there is a customer block in place (A	
		or in the case of utilities that employ dual blocks, if a Historic Usage	
		The data provided is based upon what is available on the date the 86'	
		PTD~FG~~~OZ~GAS	
		Data Element Summary	
	Ref.	Data	
	Des.	Element Name	Attributes
Mand.	<u>PTD01</u>	521 Product Transfer Type Code	<u>M</u> <u>ID 2/2</u>
		FG Flowing Gas Information	
		Additional Information	
<u>Must Use</u>	PTD04	128 Reference Identification Qualifier	X ID 2/3
<u>Intust este</u>	<u></u>	<u>OZ</u> Product Number	
March Iles	DTD05		V AN 1/20
<u>Must Use</u>	<u>PTD05</u>	127 <u>Reference Identification</u>	<u>X</u> <u>AN 1/30</u>
		<u>EL</u> <u>Electric Service</u>	
		GAS Gas Service	
		7	

	sumption Hist	ory/Gas Prof	ĩle
	Segment:	REF	Reference Identification (Customer Supply Status)
	Position:	030	
	Loop:	PTD	Optional (Dependent)
	Level:	Detail	
	Usage:	Must Us	<u>e</u>
	Max Use:	<u>20</u> .	
Sunt	Purpose: tax Notes:		fy identifying information east one of REF02 or REF03 is required.
Syn	lax notes:		ther C04003 or C04004 is present, then the other is required.
			ther C04005 or C04006 is present, then the other is required.
Seman	tic Notes:		F04 contains data relating to the value cited in REF02.
C	omments:		
	Notes:	Required	1
		REF~0N	I <u>~E</u>
			Data Element Summary
	Ref.	Data	
X	Des.	Element	
<u>Mand.</u>	<u>REF01</u>	<u>128</u>	Reference Identification Qualifier M ID 2/3
			ON <u>Attached To</u>
			Customer Supply Status
<u>Must Use</u>	<u>REF02</u>	<u>127</u>	Reference Identification X AN 1/30
			<u>E</u> <u>Customer is receiving supply from an ESCO at the time</u>
			the transaction is created.
			<u>U</u> <u>Customer is receiving supply from the Utility at the time</u>
			the transaction is created.
	X		
	X		
	X		

NY 867 Cons	sumption Hist	ory/Gas Profile
	Segment:	REF Reference Identification (Industrial Classification Code)
	Position:	030
	Loop:	PTD Optional (Dependent)
	Level:	Detail
	Usage:	Optional (Dependent)
	Max Use:	20
	Purpose:	To specify identifying information
Syn	tax Notes:	1 At least one of REF02 or REF03 is required.
		2 If either C04003 or C04004 is present, then the other is required.
		 3 If either C04005 or C04006 is present, then the other is required. 1 REF04 contains data relating to the value cited in REF02.
	ntic Notes: omments:	1 REF04 contains data relating to the value cited in REF02.
C	<u>Notes:</u>	Conditional
	notes.	Conditional
		Required if available in the utility's system
		<u>REF~IJ~123456~NAISC</u>
		REF~IJ~1234~SIC
		Data Element Summary
	Ref.	<u>Data</u>
	Des.	Element Name Attributes
Mand.	<u>REF01</u>	128Reference Identification QualifierMID 2/3
		IJ Standard Industry Classification (SIC) Code
		Standard Industry Classification (SIC) Code, or North
		American Industry Classification System (NAISC)
		Code
<u>Must Use</u>	<u>REF02</u>	127 Reference Identification X AN 1/30
		SIC or NAISC Code as stored in the Utility's system
<u>Must Use</u>	<u>REF03</u>	<u>352</u> <u>Description</u> <u>X</u> <u>AN 1/80</u>
		NAISC Value contained in REF02 is an NAISC code
		SIC Value contained in REF02 is an SIC code

Segment: REF Reference Identification (Utility Tax Exempt Status) Position: 030 Loop: PTD Optional (Dependent) Level: Detail Usage: Optional (Dependent) Max Use: 20 Purpose: To specify identifying information Syntax Notes: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. Semantic Notes: 1 REF04 contains data relating to the value cited in REF02. Comments: Notes: Notes: Required The Utility Tax Exempt Status signifies the existence of exemptions and/or certifications,
Loop: PTD Optional (Dependent) Level: Detail Usage: Optional (Dependent) Max Use: 20 Purpose: To specify identifying information Syntax Notes: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. Semantic Notes: 1 REF04 contains data relating to the value cited in REF02. Comments: Notes: Required
Level: Detail Usage: Optional (Dependent) Max Use: 20 Purpose: To specify identifying information Syntax Notes: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. Semantic Notes: 1 REF04 contains data relating to the value cited in REF02. Comments: Notes: Required
Max Use: 20 Purpose: To specify identifying information Syntax Notes: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. Semantic Notes: 1 REF04 contains data relating to the value cited in REF02. Comments: Notes: Required
Purpose: To specify identifying information Syntax Notes: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. Semantic Notes: 1 REF04 contains data relating to the value cited in REF02. Comments: Notes: Required
Syntax Notes: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. Semantic Notes: 1 REF04 contains data relating to the value cited in REF02. Comments: Notes: Required
2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. Semantic Notes: 1 REF04 contains data relating to the value cited in REF02. Comments: Notes: Required
3 If either C04005 or C04006 is present, then the other is required. Semantic Notes: 1 REF04 contains data relating to the value cited in REF02. Comments: Notes: Required
Semantic Notes: 1 REF04 contains data relating to the value cited in REF02. Comments:
Comments: Notes: Required
Notes: Required
The Utility Tax Exempt Status signifies the existence of exemptions and/or certifications.
if any, held by the utility, that are used to bill the customer for utility services. The
indicator is informational only; the utility's exemption is not transferable to the ESCO to
bill the customer for ESCO services. The ESCO should not rely upon the utility's
information for billing purposes and should contact the customer to obtain necessary
information consistent with the requirements of the New York State Department of
Taxation & Finance and any applicable laws.
<u>REF~TX~Y</u>
Ref. Data Des. Element Name
Mand.REF01128Reference Identification QualifierMID 2/3
TX Tax Exempt Number
Indicates the Utility's Tax Exemption Status at the time
the transaction is created.
Must Use REF02 127 Reference Identification X AN 1/30
N No, the customer is fully taxed for distribution charges at
the time the transaction is created.
Y Yes, customer has some level of tax exemption for
distribution charges at the time the transaction is created.

NY 867 Consumption Histo	pry/Gas Profile
Segment:	REF Reference Identification (Account Settlement Indicator)
Position:	030
Loop:	PTD Optional (Dependent)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	<u>20</u>
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
<u> </u>	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
<u>Comments:</u>	Conditional
<u>Notes:</u>	Required for Electric only
	This indicator reflects how the usage is settled with NYISO, not necessarily how the
	usage is metered.
	REF~TDT~H
	Data Element Summary
Ref.	Data
Des.	Element Name Attributes
Mand <u>REF01</u>	<u>128 Reference Identification Qualifier M ID 2/3</u>
	TDT Technical Documentation Type
	Account Settlement Indicator
Must Use <u>REF02</u>	<u>127 Reference Identification X AN 1/30</u>
Must Ose <u>REF02</u>	
	<u>H</u> <u>Hourly</u>
	<u>M</u> <u>Mixed</u>
	Account is settled with the NYISO with both Class
	Shape and Hourly data.
	•

NY 867 Cons	sumption Hist	ory/Gas Prof	file
	Segment:	RE	Reference Identification (NYPA Discount Indicator)
	Position:	030	
	Loop:	PTD	Optional (Dependent)
	Level:	Detail	
	Usage:		l (Dependent)
	Max Use:	20	
	Purpose:	To speci	fy identifying information
Syn	tax Notes:		east one of REF02 or REF03 is required.
		2 If ei	ther C04003 or C04004 is present, then the other is required.
		3 If ei	ther C04005 or C04006 is present, then the other is required.
Semar	ntic Notes:	1 REF	F04 contains data relating to the value cited in REF02.
C	omments:		
	Notes:	Conditio	<u>nal</u>
		Required	d for Electric accounts, if available in the utility's system.
		REF~YF	<u>>~N</u>
			Data Element Summary
	Ref.	Data	
	Des.	Element	Name Attributes
Mand	<u>REF01</u>	<u>128</u>	Reference Identification Qualifier M ID 2/3
			<u>YP</u> <u>Selling Arrangement</u>
			NYPA Discount Indicator. The customer receives any
			special incentives from the New York Power Authority.
<u>Must Use</u>	REF02	<u>127</u>	Reference Identification X AN 1/30
			<u>N</u> No, the customer does not participate in NYPA Discount
			Indicator
			Y Yes, the customer participates in NYPA/Discount
			<u>Indicator</u>
			Indicator

Segment:	REF Reference Identification (Utility Discount Indicator)
Position:	030
Loop:	PTD Optional (Dependent)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	20
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Conditional
	Required for non-residential accounts where the customer receives a commodity discount
	from the utility or a delivery discount that is dependent upon purchase of commodity from
	the utility. Further, the indicator should be set to "N" in cases where all non-residential
	customers in a rate class or service receive the same discount or when the delivery discount
	is portable, i.e. it applies whether the customer purchases commodity from the ESCO or the
	<u>utility.</u>
	<u>REF~SG~Y</u>
	Data Element Summary
Ref.	<u>Data</u>
Des.	Element Name Attributes
Mand <u>REF01</u>	<u>128 Reference Identification Qualifier M ID 2/3</u>
	<u>SG</u> <u>Savings</u>
	Utility Discounts/Incentive Rate
Must Use <u>REF02</u>	127 Reference Identification X AN 1/30
Must Osc KEF02	
	No, there are not Utility Discounts/Incentive Rates
	<u>Y</u> <u>Yes, there are Utility Discounts/Incentive Rates</u>

NY 867 Cons	umption Histo	ory/Gas Prof	ile
	Segment:	REF	Reference Identification (Enrollment Block)
	Position:	030	
	Loop:		Mandatory
	Level: Usage:	Detail Optional	
	Max Use:	<u>20</u>	
	Purpose:		fy identifying information
Synt	ax Notes:		east one of REF02 or REF03 is required. her C04003 or C04004 is present, then the other is required.
			her C04005 or C04006 is present, then the other is required.
	tic Notes:		04 contains data relating to the value cited in REF02.
<u> </u>	omments: Notes:	Condition	
	Notes:		will be sent when customer has an enrollment block on an account.
		REF~ZV	<u>~EB</u>
	Ref.	Data	Data Element Summary
	Des.	Element	Name Attributes
Mand.	<u>REF01</u>	<u>128</u>	Reference Identification Qualifier M ID 2/3
			ZV Block
			Enrollment Block
<u>Must Use</u>	<u>REF02</u>	<u>127</u>	Reference Identification X AN 1/30
			<u>EB</u> <u>Enrollment Block</u>
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	Segment:	ОТ	Quantity (ICAP)			
	Position:	110				
	Loop:	QTY	Optional (Dependen	t)		
	Level:	Detail	<u>optional (Dependen</u>			
	Usage:		(Dependent)			
	Max Use:	>1	· · · · · · · · · · · · · · · · · · ·			
	Purpose:	To speci	fy quantity informatio	n		
Synt	tax Notes:	1 At l	east one of QTY02 or	QTY04 is required.		
			y one of QTY02 or Q			
	ntic Notes:	1 QT	Y04 is used when the	<u>quantity is non-nume</u>	<u>ric.</u>	
C	omments:					
	<u>Notes:</u>	<u>Required</u>	l for Electric accounts	<u>, if available</u>		
		QTY~K	<u>Z~476~K1</u>			
			Data 1	Element Summary		
	Ref.	Data	_			
	Des.	Element	Name			Attributes
Mand	<u>QTY01</u>	<u>673</u>	Quantity Qualifier			<u>M ID 2/2</u>
			<u>KZ</u>	Corrective Action F	Requests-Written	
				ICAP Tag		
Must Use	<u>QTY02</u>	<u>380</u>	<u>Quantity</u>			<u>X R 1/15</u>
			ICAP Tag			
	<u>QTY03</u>	<u>C001</u>	Composite Unit of	Moosuro		0
Mand						$\underline{0}$ M D 2/2
<u>Mand.</u>	<u>C00101</u>	<u>355</u>	Unit or Basis for M			<u>M ID 2/2</u>
			<u>K1</u>	Kilowatt Demand		
			AJ	Adjusted Kilowatt I		
				There is a Special P		
				to the ICAP Tag. F	or example, a NYP	A adjustment has
				been applied.		
	X					

NY 867 Cons	sumption Hist	ory/Gas Prof	ile			
	Segment:	DTN	Date/Time Refe	rence (ICAP Ef	fective Dates)	
	Position:	210			<u> </u>	
	Loop:	<u>QTY</u> Detail	<u>Optional</u>			
	Level: Usage:	Optional				
	Max Use:	>1				
	Purpose:		fy pertinent dates and		5 in an and a	
<u> </u>	tax Notes:		east one of DTM02 D TM04 is present, ther			
			ther DTM05 or DTM			ired.
	<u>ntic Notes:</u> omments:					
U	<u>Notes:</u>	Conditio	nal			
			l if ICAP Tag (QTY*	KZ) is sent.		
		OTV V	7 176 VI			
			<u>Z~476~K1</u> ~007~~~RD8~2014	0601-20150531		
	D.C	Dete	Data	Element Summa	ary	
	Ref. Des.	Data Element	Name	C		<u>Attributes</u>
Mand.	<u>DTM01</u>	<u>374</u>	Date/Time Qualifie	<u>er</u>		<u>M ID 3/3</u>
			<u>007</u>	Effective		
				ICAP Tag Effe		
<u>Must Use</u>	<u>DTM05</u>	<u>1250</u>	Date Time Period			$\underline{\mathbf{X}} \underline{\mathbf{ID}} \ \underline{\mathbf{2/3}}$
			<u>RD8</u>	CCYYMMDD	S Expressed III FOIT	nat CCYYMMDD-
<u>Must Use</u>	<u>DTM06</u>	<u>1251</u>	Date Time Period			<u>X</u> <u>AN 1/35</u>
			Period expressed in	the format CCY	YMMDD-CCYYN	<u>IMDD</u>
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S	egment:	QTY Quantity (Number of Meters)
I	Position:	110
	Loop:	QTY Optional (Dependent)
	Level:	Detail
	Usage:	Optional (Dependent)
N	lax Use:	<u> </u>
I	Purpose:	To specify quantity information
<u> </u>	x Notes:	1 At least one of QTY02 or QTY04 is required.
		2 Only one of QTY02 or QTY04 may be present.
Semanti	c Notes:	1 QTY04 is used when the quantity is non-numeric.
Cor	<u>nments:</u>	
	Notes:	Required - One QTY loop will be provided to indicate the Number of Meters on the
		account along with each individual Meter Number in subsequent REF segments. If the
		account has only unmetered services, the QTY02 would be 0.
		The QTY*9N is not required when consumption is reported on an account basis or when
		a gas profile is provided.
		For example:
		QTY~9N~3
		REF~MG~13259131
		REF~MG~59381932
		REF~MG~10393823
		REF~MG~UNMETERED
		QTY~9N~0
		REF~MG~UNMETERED
		Data Element Summary
	Ref.	Data
	Des.	Element Name Attributes
<u>Mand.</u>	<u>QTY01</u>	673 Quantity Qualifier <u>M ID 2/2</u>
		<u>9N</u> <u>Component Meter Reading Count</u>
		Number of Meters on the Account
	OTVO	
<u>Must Use</u>	<u>QTY02</u>	<u>380 Quantity X R 1/15</u>
		Number of Meters on the Account

Sogmont.	REF Reference Identification (Meter Number)	
<u>Segment:</u> Position:		
Loop:	<u>190</u> <u>QTY</u> Optional (Dependent)	
Loop. Level:	Detail	
Usage:	Optional (Dependent)	
Max Use:	>1	
Purpose:	To specify identifying information	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
	2 If either C04003 or C04004 is present, then the other is required.	
	3 If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.	
Comments:		
Notes:	Required - One REF segment will be sent for each Meter Number on the acco	unt and/or
	one REF segment would be sent if there are unmetered services on the account	<u>ıt.</u>
	The REF*MG is not required when consumption is reported on an account ba	sis or when
	a gas profile is provided.	
	For example:	
	<u>OTY~9N~3</u>	
	REF~MG~13259131	
	<u>REF~MG~59381932</u>	
	REF~MG~10393823	
	REF~MG~UNMETERED	
	OTV ON 0	
	<u>QTY~9N~0</u> REF~MG~UNMETERED	
	<u>KEF~MO~UNMETEKED</u>	
	Data Element Summary	
Ref.	Data	
Des.		<u>butes</u>
Mand. REF01		ID 2/3
	MG Meter Number	
Must Use REF02		<u>AN 1/30</u>
Must Use KEFUZ		<u>AN 1/30</u>
	Meter Number	
•		

I	NI 807 COI	sumption mist		
		Segment:	SE 1	Transaction Set Trailer
		Position:	030	
		Loop:	050	
		Level:	Summar	V
		Usage:	Mandato	
		Max Use:	1	~;
		Purpose:	-	ate the end of the transaction set and provide the count of the transmitted segments
				ng the beginning (ST) and ending (SE) segments)
	Syn	tax Notes:		
		ntic Notes:		
	C	comments:	1 SE i	is the last segment of each transaction set.
		Notes:	Required	1
			SE~99~(0001
				Data Element Summary
		Ref.	Data	
		Des.	<u>Element</u>	<u>Name</u> <u>Attributes</u>
	Mand.	SE01	96	Number of Included Segments M N0 1/10
	Mand.	SE02	329	Transaction Set Control Number M AN 4/9
•				
			•	

EXAMPLES

These examples are presented for illustrative purposes only. Although they are syntactically correct with respect to the published transaction standard for the <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/Marketer 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* 2001062730326001*20010627*41 20140	Transaction is a Response to Historical
91030326001*20140910*DD/	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is Gas Profile Historic Usage
N1*SJ*AMERADA HESS*24*110584613/	E/MESCO Name and Tax ID number
N1*8S*KEYSPN DELIVERYNGRID NY DOWNSTATE-	
NY*1* 844749010 178077227/	
N1*8R*FLATBUSH SQUARE B&B/	Customer Name
N4*BROOKLYN*NY*11218-5508**TX*8009/	Customer's City, State, Postal Code and
	Current Tax District Code
REF*12*2051354580/	Utility assigned account number for the
	customer
PTD*BG***OZ*GAS /	PTD loop contains Gas Profile Factors;
	service is Gas
DTM*193* 20001102/ 20140801	Profile Period Start Date gas profile
DIM 195 200011027 20140001	factors were calculated for this account
DTM*629* 19911029/ 20140131	Date customer initiated service at the
DIM. 029. 199110297 20140151	address associated with this account
REF*NH* 2-2/ T1B	
REF*NH* 2=2/ TIB REF*PR*0581/	Utility Rate Service Class
QTY*1Y <u>*.35</u> *1.43*TD/	Customer's non-heating load factor; unit is
	Therms TD
QTY*FJ*. 2303 2229*TD /	Customer's weather normalized load factor;
	unit is Therms ID
QTY*LP *21.67 *.27*TD /	Ratio of non-heating to heating daily
	demand; unit is Therms TD
QTY*LH *.0309/ *1.53*TD	Factor for lost & unaccounted for gas used
	in calculating the gas profile; unit is TD
PTD* <mark>SM<u>BQ</u>***OZ*GAS+</mark>	This PTD loop contains Gas Profile Data;
	servicepertains to Metered Consumption
· · · · · · · · · · · · · · · · · · ·	Detail; Service is Gas
REF*MG*000114739	Meter Number
REF*NH*T1B	Utility Rate Class
DTM*582****MM*10/ QTY*FL*1	DataHistoric usage in this QTY loop is for
	October from one service delivery point
QTY*99*68.20 MEA*AN*PRQ*39*TD /	QuantityConsumption reported is the
	Projected Usage-Normalactual; quantity
	measured is 39; unit is Therms TD
QTY*QD*70.30*TD/ DTM*150*20140527	Quantity reported is the Projected Delivery
	- Normal; unit is Therms Measurement period
	start date for this QTY loop
DTM*151*20140624	Measurement period end date for this QTY
	loop
QTY* 9D*68.20*TD/ FL*1	Quantity reported is the Projected Usage -
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	Design; unit is Therms Historic usage in this QTY loop is from one service delivery point
QTY*DD*119.20 MEA*AN*PRQ*58*TD≁	QuantityConsumption reported is the Projected Delivery - Designactual; quantity measured is 58; unit is ThermsTD
DTM*150*20140430	Measurement period start date for this QTY loop
DTM*151*20140527	Measurement period end date for this QTY loop

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

PTD*SM***0Z*GAS/<u>Q</u>TY*FL*1	PTDHistoric usage in this QTY loop contains
	Gas Profile Data; is from one service is
<u>DTM*582****MM*11/</u>	Gasdelivery point Data in this loop is for November
	=
QTY • 99 • 129 • 90 MEA • EN • PRQ • 23 • TD 7	QuantityConsumption reported is the Projected Usage-Normalestimated; quantity
	measured is 23; unit is ThermsTD
DTM*150*20140424	Measurement period start date for this QTY
	loop
DTM*151*20140430	Measurement period end date for this QTY
	loop
QTY* QD*133.91*TD/ FL*1	Quantity reported is the Projected Delivery
	- Normal; unit is ThermsHistoric usage in
	this QTY loop is from one service delivery
	point
QTY*9D*143.70 MEA*AN*PRQ*159*TD /	QuantityConsumption reported is the
	Projected Usage - Designactual; quantity
	measured is 159; unit is ThermsTD
DTM*150*20140325	Measurement period start date for this QTY
DTM*151*20140424	Measurement period end date for this QTY
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
QTY*DD*115.36MEA*AN*PRQ*245*TD/	QuantityConsumption reported is the
Q11 DD 113.30 <u>HBA AN TRO 243</u> 1D/	Projected Delivery - Designactual; quantity
	measured is 245; unit is Therms
PTD*SM***OZ*GAS/DTM*150*20140224	PTD loop contains Gas Profile Data; service
	is Cas Measurement period start date for
	this QTY loop
DTM* 582****MM*12/ 151*20140325	Data in Measurement period end date for
	this <u>QTY</u> loop is for December
QTY* 99*211.11*TD/ FL*1	Quantity reported is the Projected Usage -
	Normal; unit is ThermsHistoric usage in
	this QTY loop is from one service delivery
	point
QTY*QD*217.63MEA*AN*PRQ*230 *TD /	QuantityConsumption reported is the
	<pre>Projected Delivery - Normalactual; quantity measured is 230; unit is ThermsTD</pre>
DTM*150*20140131	Measurement period start date for this QTY
DIM 130 20140131	loop
DTM*151*20140224	Measurement period end date for this QTY
DIM 131 20110224	loop
OTY* 9D*237.15*TD/ EL*1	Quantity reported is the Projected Usage -
	Design; unit is Therms Historic usage in
	this QTY loop is from one service delivery
	point
QTY*DD*119.20 MEA*EN*PRQ*66*TD /	QuantityConsumption reported is the
	Projected Delivery - Designestimated;
	quantity measured is 66; unit is Therms TD
PTD*SM***OZ*GAS/ DTM*150*20140124	PTD loop contains Gas Profile Data; service
	is Gas Measurement period start date for
	this QTY loop
DTM* 582****MM*01/ 151*20140131	Data in Measurement period end date for
	this <u>QTY</u> loop is for <i>January</i>
QTY* 99*246.14*TD/ FL*1	Quantity reported is the Projected Usage-

	Normal; unit is ThermsHistoric usage in
	this QTY loop is from one service delivery
	point
QTY*QD*253.75 MEA*AN*PRQ*308*TD /	QuantityConsumption reported is the
	Projected Delivery - Normalactual; quantity
	measured is 308; unit is Therms TD
0TY*9D*281.17*TD/	Quantity reported is the Projected Usage -
	Design; unit is Therms
QTY*DD*119.20*TD/	Quantity reported is the Projected Delivery
	- Design; unit is Therms
PTD*SM***0Z*CAS/ DTM*150*20131223	PTD loop contains Gas Profile Data; service
	is Cas Measurement period start date for
	this QTY loop
DTM* 582****MM*02/ 151*20140124	Data in Measurement period end date for
	this <u>QTY</u> loop is for February
OTY* 99*208.88*TD/ FL*1	Quantity reported is the Projected Usage-
~	Normal; unit is ThermsHistoric usage in
	this QTY loop is from one service delivery
	point
QTY*QD*215.33 MEA*AN*PRQ*218*TD /	QuantityConsumption reported is the
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Projected Delivery - Normalactual; quantity
	measured is 218; unit is Therms TD
OTY*9D*238.84*TD/	Quantity reported is the Projected Usage -
211 0D 200001 1D,	Design; unit is Therms
OTY*DD*107.67*TD/	Quantity reported is the Projected Delivery
	- Design; unit is Therms
PTD*SM***0Z*GAS/ DTM*150*20131121	PTD loop contains Gas Profile Data; service
	is Gas Measurement period start date for
	this QTY loop
DTM* 582****MM*03/ 151*20131223	Data in Measurement period end date for
	this QTY loop is for March
QTY*99*100*TD/	Quantity reported is the Projected Usage
	Normal; unit is Therms
QTY*QD*175.77*TD/	Quantity reported is the Projected Delivery
	- Normal; unit is Therms
OTY*9D*190.34*TD/	Quantity reported is the Projected Usage -
	Design; unit is Therms
QTY*DD*119.20*TD/	Quantity reported is the Projected Delivery
	- Design; unit is Therms



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

PTD*SM***OZ*GAS/ QTY*FL*1	PTDHistoric usage in this QTY loop contains
	Gas Profile Data; is from one service is
DTM*582****MM*04/	Gasdelivery point Data in this loop is for April
DIM*382*****MM*04/ QTY*99*96.90 MEA*AN*PRQ*137*TD /	Quantity Consumption reported is the
$\overline{\mathbf{Q}}^{1} \xrightarrow{9} \overline{9} \xrightarrow{9} \overline{9} \xrightarrow{9} \overline{9} \xrightarrow{9} \overline{1} \xrightarrow{9} \mathbf{1$	Projected Usage-Normalactual; quantity
	measured is 137; unit is Therms TD
DTM*150*20131024	Measurement period start date for this QTY
	loop
DTM*151*20131121	Measurement period end date for this QTY
	loop
QTY* QD*99.89*TD/	Quantity reported is the Projected Delivery
<u>FL*1</u>	- Normal; unit is ThermsHistoric usage in
	this QTY loop is from one service delivery
QTY*9D*107.10 MEA*AN*PRQ*63*TD /	point
QII ADDAIO / . IO MEA AN APRO 65 AID /-	QuantityConsumption reported is the Projected Usage - Designactual; quantity
	measured is 63; unit is ThermsTD
DTM*150*20130924	Measurement period start date for this QTY
	loop
DTM*151*20131024	Measurement period end date for this QTY
	loop
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
QTY*DD*115.36 MEA*AN*PRQ*46*TD /	QuantityConsumption reported is the
	Projected Delivery - Designactual; quantity
	measured is 46; unit is ThermsTD
PTD*SM***0Z*GAS/ DTM*150*20130826	PTD loop contains <i>Gas Profile Data;</i> service is <i>Gas</i> Measurement period start date for
	this QTY loop
DTM* 582****MM*05/ 151*20130924	Data in Measurement period end date for
Diff 302 fill 03/ <u>131 20130321</u>	this QTY loop is for May
QTY* 99*39.99*TD/ FL*1	Quantity reported is the Projected Usage-
	Normal; unit is ThermsHistoric usage in
	this QTY loop is from one service delivery
	point
QTY*QD*41.23 MEA*AN*PRQ*43*TD /	<u>QuantityConsumption</u> reported is the
	Projected Delivery - Normalactual; quantity
DTM*150*20130725	<u>measured is 43;</u> unit is Therms TD Measurement period start date for this QTY
<u>DIM 130 20130723</u>	loop
DTM*151*20130826	Measurement period end date for this QTY
	loop
QTY* 9D*33.99*TD/ FL*1	Quantity reported is the Projected Usage -
	Design; unit is Therms Historic usage in
	this QTY loop is from one service delivery
	point
QTY*DD*119.20 MEA*AN*PRQ*39*TD+	QuantityConsumption reported is the
	Projected Delivery - Designactual; quantity
	measured is 39; unit is Therms TD
PTD*SM***OZ*GAS/ DTM*150*20130624	PTD loop contains Gas Profile Data; service is Gas Measurement period start date for
	this QTY loop
DTM* 582****MM*06/ 151*20130725	Data in Measurement period end date for
211 002 111 00/ <u>101 20100/20</u>	this QTY_loop is for June
QTY* 99*10.50*TD/ FL*1	Quantity reported is the Projected Usage-
~	Normal; unit is Therms
NV967HIL 1 12 (4010)	E - 5
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measured is 52; unit is ThermsTD	QuantityConsumptionreported is theProjected Delivery - Normalactual; quantitymeasured is 52; unit is ThermsQuantity reported is the Projected Usage -Design; unit is Therms
Projected Delivery - Normalactual; quantit measured is 52; unit is ThermoTD QTY*0D*113.80*TD/ Quantity reported is the Projected Usage - Design; unit is Therms QTY*DD*115.36*TD/ Quantity reported is the Projected Usage - Design; unit is Therms QTY*DD*115.36*TD/ Quantity reported is the Projected Deliver - Design; unit is Therms PTD loop contains Gas Profile Data; service is GasMeasurement period start date for this QTY loop DTM*582****MM*07/151*20130624 Data in Measurement period end date for this QTY loop. DTM*582****MM*07/151*20130624 Data in Measurement period end date for this QTY loop. DTM*582****MM*07/151*20130624 Data in Measurement period end date for this QTY loop. DTY*9D*10.85*TD/FL*1 Quantity reported is the Projected Usage Normal; unit is ThermsHistoric usage in this QTY loop. DTY*9D*11.19MEA*AN*PRQ*72*TD Quantity reported is the Projected Usage Projected Delivery Normalactual; quantit measured is 72; unit is ThermsD QTY*0D*11.9.20*TD/ Quantity reported is the Projected Deliver - Design; unit is Therms QTY*0P*10.85*TD/ Quantity reported is the Projected Usage Normal; unit is Therms QTY*0P*11.19*TD/ Quantity reported is the Projected Usage Normal; unit is Therms QTY*0P*11.19*TD/ Quantity reported is the Projected Usage Normal; unit is Therms QUantity reported is the Projected Usage Normal; unit is Therms Quantit	Projected Delivery - Normal actual; quantity measured is 52; unit is Therms TDQuantity reported is the Projected Usage - Design; unit is Therms
Projected Delivery - Normalactual; quantit measured is 52; unit is ThermoTD DTY*9D*13.80*TD/ Quantity reported is the Projected Usage Design; unit is Thermo Quantity reported is the Projected Usage Design; unit is Thermo Quantity reported is the Projected Deliver - Design; unit is Thermo PTD*SM***0Z*CAS/DTM*150*20130524 FTD loop contains Gas Profile Data; service is GasMeasurement period start date for this QTY loop DTM*582****NM*07/151*20130624 Data in Measurement period end date for this QTY loop is fram one service delivery point QTY*QD*11.19MEA*AN*PRQ*72*TD Quantity reported is the Projected Usage Normal; unit is Thermo QTY*QD*11.19MEA*AN*PRQ*72*TD Quantity reported is the Projected Usage Design; unit is Thermo QTY*QD*11.19MEA*AN*PRQ*72*TD Quantity reported is the Projected Usage Design; unit is Thermo QTY*QD*11.19MEA*AN*PRQ*72*TD Quantity reported is the Projected Deliver - Design; unit is Thermo QTY*DD*119.20*TD/ Quantity reported is the Projected Deliver - Design; unit is Thermo PTD=loop contains Gas Profile Data; service is GasMeasurement period start date for this QTY loop DTM*582****MM*08/151*20130524 PTD loop contains Gas Profile Data; service is GasMeasurement period start date for this QTY loop DTM*582****MM*08/151*20130524 PtB loop contains Gas Profile Data; service is GasMeasurement period start date for this QTY loop DTM*582*****MM*08/151*20130524 PtB loo	Projected Delivery - Normal actual; quantity measured is 52; unit is Therms TDQuantity reported is the Projected Usage - Design; unit is Therms
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QTY*DD*119.20*TD/Quantity reported is the Projected Deliver - Design; unit is ThermsPTD*SM***0Z*CAS/DTM*150*20130424PTD loop contains Cas Profile Data; servic is Cas Measurement period start date for this QTY loopDTM*582****MM*08/151*20130524Data in Measurement period end date for this QTY loop is for AugustQTY*99*10.85*TD/Quantity reported is the Projected Deliver - Normal; unit is ThermsQTY*9D*11.19*TD/Quantity reported is the Projected Usage QTY*DD*119.20*TD/QTY*DD*119.20*TD/Quantity reported is the Projected Usage Quantity reported is the Projected Usage Design; unit is Therms	
- Design; unit is ThermsPTD*SM***OZ*GAS/DTM*150*20130424PTD loop contains Gas Profile Data; servic is Gas Measurement period start date for this QTY loopDTM*582****MM*08/151*20130524Data in Measurement period end date for this QTY loop-is for August Quantity reported is the Projected Usage Normal; unit is ThermsQTY*QD*11.19*TD/Quantity reported is the Projected Deliver - Normal; unit is Therms Quantity reported is the Projected Usage - Design; unit is ThermsQTY*DD*119.20*TD/Quantity reported is the Projected Deliver Quantity reported is the Projected Usage - Design; unit is Therms	Design; unit is Therms
PTD*SM***OZ*CAS/DTM*150*20130424PTD loop contains Cas Profile Data; service is Cas Measurement period start date for this QTY loopDTM*582****MM*08/151*20130524Data in Measurement period end date for this QTY loop is for AugustQTY*99*10.85*TD/Quantity reported is the Projected Usage Normal; unit is ThermsQTY*9D*11.19*TD/Quantity reported is the Projected Deliver Quantity reported is the Projected Usage - Normal; unit is ThermsQTY*9D*10.85*TD/Quantity reported is the Projected Deliver Quantity reported is the Projected Usage - Normal; unit is ThermsQTY*9D*10.85*TD/Quantity reported is the Projected Deliver Quantity reported is the Projected Usage - Design; unit is ThermsQTY*DD*119.20*TD/Quantity reported is the Projected Deliver Quantity reported is the Projected Deliver Design; unit is Therms	
isGas Measurement period start date for this QTY loopDTM*582****MM*08/151*20130524Data in Measurement period end date for this QTY loop-is for AugustQTY*99*10.85*TD/Quantity reported is the Projected Usage Normal; unit is ThermsQTY*QD*11.19*TD/Quantity reported is the Projected Deliver - Normal; unit is ThermsQTY*9D*10.85*TD/Quantity reported is the Projected Deliver - Normal; unit is ThermsQTY*9D*10.85*TD/Quantity reported is the Projected Usage - Design; unit is ThermsQTY*DD*119.20*TD/Quantity reported is the Projected Deliver Quantity reported is the Projected Deliver Design; unit is Therms	- Design; unit is Therms
this QTY loopDTM*582****MM*08/151*20130524Data in Medsurement period end date for this QTY loop is for AugustQTY*99*10.85*TD/Quantity reported is the Projected Usage Normal; unit is ThermsQTY*QD*11.19*TD/Quantity reported is the Projected Deliver - Normal; unit is ThermsQTY*9D*10.85*TD/Quantity reported is the Projected Usage - Normal; unit is ThermsQTY*9D*10.85*TD/Quantity reported is the Projected Usage - Normal; unit is ThermsQTY*DD*119.20*TD/Quantity reported is the Projected Deliver - Quantity reported is the Projected Deliver	
DTM* 582****MM*08/ 151*20130524 Data in Measurement period end date for this QTY loop is for August QUANTITY reported is the Projected Usage Normal; unit is Therms QTY*QD*11.19*TD/ QUANTITY reported is the Projected Deliver - Normal; unit is Therms QTY*9D*10.85*TD/ QUANTITY reported is the Projected Usage - Design; unit is Therms QUANTITY reported is the Projected Deliver	is Gas Measurement period start date for
this QTY loop is for AugustQTY*99*10.85*TD/Quantity reported is the Projected Usage Normal; unit is ThermsQTY*QD*11.19*TD/Quantity reported is the Projected Deliver - Normal; unit is ThermsQTY*9D*10.85*TD/Quantity reported is the Projected Usage - Design; unit is ThermsQTY*DD*119.20*TD/Quantity reported is the Projected Deliver Quantity reported is the Projected Deliver	this QTY loop
QTY*99*10.85*TD/ Quantity reported is the Projected Usage Normal; unit is Therms QTY*QD*11.19*TD/ Quantity reported is the Projected Deliver QTY*9D*10.85*TD/ Quantity reported is the Projected Usage QTY*9D*10.85*TD/ Quantity reported is the Projected Usage QTY*0D*119.20*TD/ Quantity reported is the Projected Deliver	Data in Measurement period end date for
QTY*99*10.85*TD/ Quantity reported is the Projected Usage Normal; unit is Therms QTY*QD*11.19*TD/ Quantity reported is the Projected Deliver QTY*9D*10.85*TD/ Quantity reported is the Projected Usage QTY*9D*10.85*TD/ Quantity reported is the Projected Usage QTY*0D*119.20*TD/ Quantity reported is the Projected Deliver	this QTY loop is for August
Normal; unit is Therms QTY*QD*11.19*TD/ Quantity reported is the Projected Deliver QTY*9D*10.85*TD/ Quantity reported is the Projected Usage - Design; unit is Therms QTY*DD*119.20*TD/ Quantity reported is the Projected Deliver	
QTY*QD*11.19*TD/ Quantity reported is the Projected Deliver - Normal; unit is Therms QTY*9D*10.85*TD/ QTY*DD*119.20*TD/ QTY*DD*119.20*TD/	
- Normal; unit is ThermsQTY*9D*10.85*TD/Quantity reported is the Projected Usage - Design; unit is ThermsQTY*DD*119.20*TD/Quantity reported is the Projected Deliver	
QTY*9D*10.85*TD/ QTY*DD*119.20*TD/ QTY*DD*119.20*TD/ QTY*DD*119.20*TD/	
Design; unit is Therms QTY*DD*119.20*TD/ Quantity reported is the Projected Deliver	
QTY*DD*119.20*TD/Quantity reported is the Projected Deliver	
	Debign, unit is includ

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

PTD*SM***0Z*GAS/ QTY*FL*1	PTDHistoric usage in this QTY loop contains
	Gas Profile Data; is from one service is
	Gasdelivery point
DTM*582****MM*09/	Data in this loop is for September
QTY*99*20.70 MEA*AN*PRQ*152*TD≁	QuantityConsumption reported is the Projected Usage-Normalactual; quantity measured is 152; unit is ThermsTD
DTM*150*20130322	Measurement period start date for this QTY loop
DTM*151*20130424	Measurement period end date for this QTY loop
QTY* QD*21.34*TD/ FL*1	Quantity reported is the Projected Delivery - Normal; unit is Therms Historic usage in this QTY loop is from one service delivery point
QTY*9D*20.70 MEA*AN*PRQ*175*TD /	QuantityConsumption reported is the Projected Usage - Designactual; quantity measured is 175; unit is ThermsTD
DTM*150*20130222	Measurement period start date for this QTY loop
DTM*151*20130322	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
QTY*DD*115.36 MEA*AN*PRQ*271*TD /	QuantityConsumption reported is the Projected Delivery - Designactual; quantity measured is 271; unit is ThermsTD
PTD*SM***OZ*CAS/DTM*150*20130124	PTD loop contains <i>Gas Profile Data;</i> service is <i>Gas</i> Measurement period start date for this QTY loop
DTM* 582****RMD*1001-0930/ 151*20130222	Data in Measurement period end date for this QTY loop is for an Annual Period
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
QTY*99*1224.52 MEA*AN*PRQ*238*TD /	QuantityConsumption reported is the Projected Usage-Normalactual; quantity measured is 238; unit is ThermsTD
DTM*150*20121221	Measurement period start date for this QTY loop
DTM*151*20130124	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
QTY*QD*1262.35 MEA*AN*PRQ*151*TD /	<pre>QuantityConsumption reported is the Projected Delivery Normalactual; quantity measured is 151; unit is ThermsTD</pre>
DTM*150*20121121	Measurement period start date for this QTY loop
DTM*151*20121221	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
QTY*9D*1356.69 MEA*AN*PRQ*67*TD /	<pre>QuantityConsumption reported is the Projected Usage - Designactual; quantity measured is 67; unit is ThermsTD</pre>
DTM*150*20121023	Measurement period start date for this QTY
NY867HU v.1. <u>+2</u> (4010)	E - 7

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

Response to Request for HistoricHistorical Usage for GAS (Con Edison) Gas (NGRID-NY) - Continued

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

<u>ST*867*0008/</u>	Transaction Set header; transaction define
	is an 867; control number assigned by
	originator
BPT*52*2001062730326001*20010627*DD/	Transaction is a Response to Historical
	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is Historic Usage
N1*SJ*AMERADA HESS*1*006977763/	E/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/	Utility assigned account number for the
	customer
PTD*BQ***OZ*GAS/	This PTD loop pertains to Metered
	Consumption Detail; Service is Gas
REF*MG*3660153/ Meter Number	
REF*NH*931/	Utility Rate Service Class associated with
	this meter
QTY*FL*1/	Historic usage in this QTY loop is from on
	service delivery point
MEA*AN*PRQ*5067*HH/	Consumption reported is actual; quantity
	measured is 5,067; unit is CCF

Measurement period start date for this QTY
loop
Measurement period end date for this QTY
loop
Historic usage in this QTY loop is from one
service delivery point
Consumption reported is actual; quantity
measured is 6,646; unit is CCF
Measurement period start date for this QTY
loop
Measurement period end date for this QTY
loop
Historic usage in this QTY loop is from one
service delivery point
Consumption reported is actual; quantity
measured is 5,806 ; unit is CCF
Measurement period start date for this QTY
loop
Measurement period end date for this QTY
loop
Historic usage in this QTY loop is from one
service delivery point
Consumption reported is actual; quantity
measured is 2,986; unit is CCF
Measurement period start date for this QTY
loop
Measurement period end date for this QTY
loop Historic usage in this QTY loop is from one
service delivery point
Consumption reported is actual; quantity measured is 1,236 ; unit is CCF

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

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

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

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

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

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

ST*867*0004/	Transaction Set header; transaction defined
	is an 867; control number assigned by
	originator
BPT*52*2001062730326001*20010627*41/	Transaction is a Response to Historical
	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is Gas Profile
N1*SJ*AMERADA HESS*1*006977763/	E/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/	Utility assigned account number for the
	customer
PTD*BG***OZ*GAS/	PTD loop contains Gas Profile Factors;
	service is Gas
DTM*193*199970901/	Profile Period Start Date
REF*NH*931/	Utility Rate Service Class
QTY*CG*7136*TD/	Maximum Delivery Quantity for the gas
	profile period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; servic
	is Gas
DTM*582****MM*08/	Data in this loop is for August
QTY*AY*926*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*956*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*32*TD/	Quantity reported is the projected daily
	delivery quantity, unit is Therms
QTY*BA*185*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*11.29/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; servic
	is Gas
DTM*582****MM*09/	Data in this loop is for September
QTY*AY*1024*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*1058*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*36*TD/	Quantity reported is the projected daily
	delivery quantity, unit is Therms
QTY*BA*205*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*12.49/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; servic
	is Gas
DTM*582****MM*10/	Data in this loop is for October



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

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

PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service is Gas
DTM*582****MM*11/	Data in this loop is for November
OTY*AY*2979*TD/	Quantity reported is projected weather
<u>vii iii 20,0 ib</u> ,	normalized monthly usage including line
	losses; unit is Therms
QTY*70*3078*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*106*TD/	Quantity reported is the projected daily
~ .	delivery quantity, unit is Therms
QTY*BA*1765*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*107.66/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****MM*12/	Data in this loop is for December
QTY*AY*6286*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*6494*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*216*TD/	Quantity reported is the projected daily
	delivery quantity, unit is Therms
QTY*BA*5030*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*306.81/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
	is Gas
DTM*582****MM*01/	Data in this loop is for January
QTY*AY*7136*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*7372*TD/	Quantity reported is the projected monthly
	<pre>delivery quantity; unit is Therms</pre>
QTY*WD*246*TD/	Quantity reported is the projected daily
	delivery quantity, unit is Therms
QTY*BA*5880*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*358.65/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
	is Gas

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

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

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PTD*SM***0Z*GAS/PTD loop contains Gas Profile is GasDTM*582****MM*03/ QTY*AY*4068*TD/Data in this loop is for Marc Quantity reported is projected normalized monthly usage incl losses; unit is Therms Quantity reported is the proj delivery quantity; unit is Th Quantity reported is the proj delivery quantity, unit is Th error quantity reported is the proj delivery quantity, unit is Th error quantity reported is the proj balancing use, unit is Therms AMT*SW*171.50/PTD*SM**CZ*GAS/PTD loop contains Gas Profile is GasDTM*582****MM*04/ QTY*AY*3009*TD/Quantity reported is the proj delivery quantity unit is Th error dis the proj delivery quantity reported is projected normalized monthly usage incl losses; unit is ThermsQTY*T0*107*TD/ QTY*AY*3009*TD/Quantity reported is the proj delivery quantity unit is Th error dis the proj delivery quantity unit is ThermsQTY*WD*107*TD/ QTY*BA*1795*TD/ QTY*AY*302*GAS/Quantity reported is the proj delivery quantity unit is Therms Amcount reported is the proj balancing use, unit is Therms Amcount reported is the proj balancing use, unit is Therms Amcount reported is the proj balancing use, unit is Therms Amt*sW*1099.48/PTD*SM***0Z*GAS/PTD loop contains Gas Profile is GasPTD*SM***0Z*GAS/PTD loop contains Gas Profile is GasPTD*SM***0Z*GAS/PTD loop contains Gas Profile is GasPTM*S82****MM*05/ QUANTY POTTOQuantity reported is the estima abarges for the periodPTM*S82****MM*05/ QUANTY Provide Store the proj delivery quantity reported is the proj delivery quantity reported is the proj delivery quantity reported is the proj delivery quanti		reported is the estimated swing for the period
is Gas DTM*582****MM*03/ DTM*582****MM*03/ DTX*AY*4068*TD/ DTX*AY*4068*TD/ DTX*AY*4068*TD/ DTX*AY*4068*TD/ DTX*AY*4068*TD/ DTX*AY*4068*TD/ DTX*AY*4068*TD/ DTX*AY*4068*TD/ DTX*AY*4068*TD/ DTX*AY*4068*TD/ DTX*AY*4068*TD/ DTX*SU*170/ QUANTIXY reported is the proj delivery quantity: unit is The TDY WD*140*TD/ QUANTIXY reported is the proj delivery quantity, unit is The TDY SM***02*GS/ DTM*582****MM*04/ QTY*AY*3009*TD/ QUANTIXY reported is the proj delivery quantity: unit is The DTM*582****MM*04/ QTY*AY*3009*TD/ QUANTIXY reported is the proj delivery quantity; unit is The TDY SM***02*GS/ DTM*582****MM*04/ QTY*D*107*TD/ QUANTIXY reported is the proj delivery quantity; unit is The CTY*ND*107*TD/ QUANTIXY reported is the proj delivery quantity; unit is The DTM*582****MM*05/ QTY*AY*1727*TD/ DTM*582****MM*05/ QTY*70*1785*TD/ QUANTIXY reported is the erima darges for the period PTD SM***02*GS/ DTM*582****MM*05/ QUANTIXY reported is the proj delivery quantity; unit is The SGas DTM*582****MM*05/ QUANTIXY reported is the proj delivery quantity, unit is The SGAS DTM*582****MM*05/ QUANTIXY reported is the proj delivery quantity; unit is The SGAS DTM*582**** AMOUNT reported is the proj delivery quantity; unit is The SGAS DTM*59*7D/ DY*50*28.74/ Amount reported is the estima Amount reported is the proj delivery quantity; unit is The SGAS DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY*50*28.74/ DY		-
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losses; unit is ThermsQTY*70*1785*TD/Quantity reported is the proj delivery quantity; unit is The Quantity reported is the proj delivery quantity, unit is The Quantity reported is the proj balancing use, unit is ThermsQTY*BA*471*TD/Quantity reported is the proj balancing use, unit is ThermsAMT*SW*28.74/Amount reported is the estimation	1727*TD/ Quantit	y reported is projected weather
QTY*70*1785*TD/Quantity reported is the proj delivery quantity; unit is Th Quantity reported is the proj delivery quantity, unit is Th Quantity reported is the proj delivery quantity, unit is Th For the proj balancing use, unit is Therms AMT*SW*28.74/QTY*70*1785*TD/Quantity reported is the proj balancing use, unit is Therms Amount reported is the estimation	normali	zed monthly usage including line
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QTY*BA*471*TD/ Quantity reported is the proj balancing use , unit is Therms AMT*SW*28.74/ Amount reported is the estima		
balancing use, unit is ThermsAMT*SW*28.74/Amount reported is the estimation		
AMT*SW*28.74/ Amount reported is the estima		
		tor due pertou

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

PTD loop contains Gas Profile Data; service
is Gas
Data in this loop is for June
Quantity reported is projected weather
normalized monthly usage including line
losses; unit is Therms
Quantity reported is the projected monthly
delivery quantity; unit is Therms
Quantity reported is the projected daily
delivery quantity, unit is Therms
Quantity reported is the projected
balancing use, unit is Therms
Amount reported is the estimated swing
charges for the period
-

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

Response Contains Electric Detail Interval Usage Data

ST*867*0011/	Transaction Set header; transaction define
	is an 867; control number assigned by
	originator
BPT*52*2001062730326001*20010706*DD/	Transaction is a Response to Historical
	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is Historic Usage
N1*SJ*TXU ENERGY*1*006827749/	E/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 thi
	meter
REF*LO*MSL/	Utility Load Profile Code associated with
	this meter
QTY*FL*1/	QTY Loop #1: Number of service delivery en
	points represented in this QTY loop is 1
MEA*AN*PRQ*145*KH***42/	Recorded on-peak usage was 145 Kilowatt
	hours for this period
DTM*150*20010131/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20010227/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded

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

Response Contains Electric Detail Interval Usage Data - Continued

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

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

<u>Response Contains Electric Detail Interval Usage Data - Continued</u>

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

QTY*FL*1/	QTY Loop #12: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*531*KH***43/	Recorded intermediate-peak usage was 531
	Kilowatt hours for this period
DTM*150*20001026/	Start date for the measurement period in
	which the usage in this QTY loop was
DTM*151*20001129/	recorded
DTM*151*200011297	End date for the measurement period in
	which the usage in this QTY loop was recorded
QTY*FL*1/	QTY Loop #13: Number of service delivery end points represented in this QTY loop is 1
MDA + ANI + DDO + 17 + VII + + + 10 /	Recorded peak usage was 17 Kilowatt hours
MEA*AN*PRQ*17*KH***42/	
DTM*150*20000926/	for this period Start date for the measurement period in
DIM*150*200009267	-
	which the usage in this QTY loop was recorded
DTM*151*20001026/	End date for the measurement period in
DIM-151-20001020/	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 1
MEA*AN*PRO*523*KH***41/	Recorded off-peak usage was 523 Kilowatt
	hours for this period
DTM*150*20000926/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20001026/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #15: Number of service delivery
~ ·	end points represented in this QTY loop is 1

Response Contains Electric Detail Interval Usage Data - Continued

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

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

Response Contains Electric Detail Interval Usage Data- Continued

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

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

Response Contains Electric Detail Interval Usage Data - Continued

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

QTY*FL*1/	QTY Loop #27: Number of service delivery
MEA*AN*PRO*323*KH***43/	end points represented in this QTY loop is 1 Recorded intermediate-peak usage was 323
MEA^AN^PRQ^323^KH^^43/	Kilowatt hours for this period
DTM*150*20000525/	Start date for the measurement period in
5111 100 2000020,	which the usage in this QTY loop was
	recorded
DTM*151*20000626/	End date for the measurement period in
DIN 191 20000207	which the usage in this QTY loop was
	recorded
OTY*FL*1/	QTY Loop #28: Number of service delivery
QII^FL^I/	end points represented in this QTY loop is 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/	End date for the measurement period in
	which the usage in this QTY loop was recorded
QTY*FL*1/	QTY Loop #29: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRO*410*KH***41/	Recorded off-peak usage was 410 Kilowatt
	hours for this period
DTM*150*20000425/	Start date for the measurement period in
2111 100 20000120,	which the usage in this QTY loop was
	recorded
DTM*151*20000525/	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 #30:</i> Number of service delivery
QTY^FL^I/	end points represented in this QTY loop is 1
MEA*AN*PRQ*428*KH***43/	Recorded intermediate-peak usage was 428
	Kilowatt hours for this period
DTM*150*20000425/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000525/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #31: Number of service delivery
	end points represented in this QTY loop is $oldsymbol{1}$
MEA*AN*PRQ*0*KH***42/	Recorded peak usage was 0 Kilowatt hours
	for this period
DTM*150*20000425/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
	recorded

Response Contains Electric Detail Interval Usage Data- Continued

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

QTY*FL*1/	QTY Loop #32: Number of service delivery end points represented in this QTY loop is 1
MEA*AN*PRQ*557*KH***41/	Recorded off-peak usage was 557 Kilowatt
	hours for this period
DTM*150*20000323/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000425/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #33: Number of service delivery end points represented in this QTY loop is 1
MEA*AN*PRQ*515*KH***43/	Recorded intermediate-peak usage was 515
-	Kilowatt hours for this period
DTM*150*20000323/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000425/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #34: Number of service delivery
~ '	end points represented in this QTY loop is $\vec{1}$
MEA*AN*PRQ*35*KH***42/	Recorded peak usage was 35 Kilowatt hours
1111 INV LIVE 00 INI -12/	for this period
DTM*150*20000223/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000323/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #35: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*433*KH***41/	Recorded off-peak usage was 433 Kilowatt
	hours for this period
DTM*150*20000223/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000323/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #36: Number of service delivery
	end points represented in this QTY loop is $m{1}$
MEA*AN*PRQ*409*KH***43/	Recorded intermediate-peak usage was 409
	Kilowatt hours for this period
DTM*150*20000223/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000323/	End date for the measurement period in
7	which the usage in this QTY loop was
*	recorded
SE*157*0011/	Transaction Set Trailer; segment count;
,	control number assigned by originator

ST*867*0012/	Transaction Set header; transaction defined
51 00, 0012,	is an 867 ; control number assigned by
	originator
BPT*52*20000301145101*20010706*DD/	Transaction is a Response to Historical
	Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is Historic Usage
N1*SJ*ENERGETIX*1*006817952/	E/MESCO Name and DUNS number
N1*8S*ROCHESTER G&E*24*160612110/	Utility Name and DUNS number
N1 05 ROCHESTER GAE 24 TOURIZITO/	Customer Name
N4*ROCHESTER*NY*14624-5121**TX*2605/	Customer's City, State, Postal Code and
N4 * ROCHESTER * N1 * 14024-5121 * * 1A * 2005/	Current Tax District Code
REF*12*96135/	Utility assigned account number for the
	customer
PTD*BC***OZ*EL/	This PTD loop contains Uunmetered Usage ;
	Service is Electric
REF*NH*02/	Utility Rate Service Class associated with
	the service delivery points summarized in
	this PTD loop
REF*PR*EC2/	Utility Rate Sub Class associated with the
	service delivery points summarized in this
	PTD loop
REF*LO*MSL/	Utility Load Profile Code associated with
	the service delivery points summarized in
	this PTD loop
QTY*FL*1/	QTY Loop #1: Usage in this QTY loop is for
	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this period
DTM*150*20010110/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20010209/	End date for the measurement period for the
5111 101 200102037	usage in this QTY loop
QTY*FL*1/	QTY Loop #2: Usage in this QTY loop is for
Q + 1 + 1 + 1	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
	period
DTM*150*20001208/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20010110/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*1/	QTY Loop #3: Usage in this QTY loop is for
	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
	period
DTM*150*20001108/	Start date for the measurement period for
Din 100 20001100	the usage in this QTY loop
DTM*151*20001208/	End date for the measurement period for the
DIII TOT 20001200/	usage in this QTY loop
	ABAGE TH CHITS VIT TOOP

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

Response Contains Electric Unmetered Usage Data - Continued

End date for the measurement period for the usage in this QTY loop
QTY Loop #5: Usage in this QTY loop is for
1 service delivery point on this account
Billed usage was 0 Kilowatt hours for this
period
Start date for the measurement period for
the usage in this QTY loop
End date for the measurement period for the usage in this QTY loop
QTY Loop #6: Usage in this QTY loop is for
1 service delivery point on this account
Billed usage was 0 Kilowatt hours for this period
Start date for the measurement period for
the usage in this QTY loop
End date for the measurement period for the
usage in this QTY loop QTY Loop #7: Usage in this QTY loop is for
1 service delivery point on this account
Billed usage was 0 Kilowatt hours for this
period
Start date for the measurement period for
the usage in this QTY loop
End date for the measurement period for the
usage in this QTY loop
QTY Loop #8: Usage in this QTY loop is for 1 service delivery point on this account
Billed usage was 0 Kilowatt hours for this
period
Start date for the measurement period for
the usage in this QTY loop
End date for the measurement period for the
usage in this QTY loop QTY Loop #9: Usage in this QTY loop is for
1 service delivery point on this account
Billed usage was 0 Kilowatt hours for this
period
Start date for the measurement period for
the usage in this QTY loop
End date for the measurement period for the
usage in this QTY loop
QTY Loop #10: Usage in this QTY loop is for
1 service delivery point on this account
Billed usage was 0 Kilowatt hours for this period
Start date for the measurement period for
the usage in this QTY loop
End date for the measurement period for the
usage in this QTY loop
QTY Loop #11: Usage in this QTY loop is for
1 service delivery point on this account
Billed usage was 0 Kilowatt hours for this
period
Start date for the measurement heriod for
Start date for the measurement period for

	the usage in this QTY loop
<u>Response Contain</u>	<u>s Electric Unmetered Usage Data - Continued</u>
DTM*151*20000406/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*1/	QTY Loop #12: Usage in this QTY loop is for
	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
	period
DTM*150*20000207/	Start date for the measurement period for the usage in this QTY loop
DTM*151*20000307/	End date for the measurement period for the
DIM 131 200003077	usage in this QTY loop
PTD*BC***OZ*EL/	PTD loop #2: This PTD loop contains
	Uunmetered Usage; Service is Electric
REF*NH*02/	Utility Rate Service Class associated with
	the service delivery points summarized in
	this PTD loop
REF*PR*NM1/	Utility Rate Sub Class associated with the
	service delivery points summarized in this
	PTD loop
REF*LO*MSL/	Utility Load Profile Code associated with
	the service delivery points summarized in
	this PTD loop
QTY*FL*3/	QTY Loop #1: Usage in this QTY loop is
£ • /	summarized for 3 service delivery points or
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
	this period
DTM*150*20010110/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20010209/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*3/	QTY Loop #2: Usage in this QTY loop is
	summarized for 3 service delivery points of
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
DTM*150*20001208/	this period Start date for the measurement period for
DIM-130-20001208/	the usage in this QTY loop
DTM*151*20010110/	End date for the measurement period for the
DIM 151 200101107	usage in this QTY loop
QTY*FL*3/	QTY Loop #3: Usage in this QTY loop is
	summarized for 3 service delivery points or
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
THE DIVENCE TO THE TRANSPORT	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
DIN 101 20001200/	usage in this QTY loop
	usaye in chits Air toob

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

Response Contains Electric Unmetered Usage Data - Continued

DTM*151*20001108/	End date for the measurement period for the usage in this QTY loop
QTY*FL*3/	QTY Loop #5: Usage in this QTY loop is
QII^FL^S/	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*20000908/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20001010/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*3/	QTY Loop #6: Usage in this QTY loop is
	summarized for 3 service delivery points 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
	the usage in this QTY loop
DTM*151*20000908/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*3/	QTY Loop #7: Usage in this QTY loop is
	summarized for 3 service delivery points of
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
	this period
DTM*150*20000711/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000808/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*3/	QTY Loop #8: Usage in this QTY loop is
	summarized for 3 service delivery points of
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
indri bit fitte fizzo fitti,	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
Din 101 200007117	usage in this QTY loop
	QTY Loop #9: Usage in this QTY loop is
QTY*FL*3/	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*20000509/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20000608/	End date for the measurement period for the
	usage in this QTY loop

QTY*FL*3/	QTY Loop #10: Usage in this QTY loop is
	summarized for 3 service delivery points 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

Response Contains Electric Unmetered Usage Data - Continued

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

Response to Request for Historic Usage for GAS Includes Additional Information

ST*867*0008/	Transaction Set header; transaction define
	is an 867 ; control number assigned by
	originator
3PT*52*2001062730326001*20010627*DD/	Transaction is a Response to Historical
	Inquiry ; Unique id number for this transaction; transaction creation date;
V1*SJ*AMERADA HESS*1*006977763/	Report type is Historic Usage
J1*8S*CON EDISON*1*006982359/	ESCO Name and DUNS number Utility Name and DUNS number
11*88*NAME/	Customer Name
J4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and
14 FLOSHING NI 11555-2420 IX 00097	Current Tax District Code
REF*12*233939360100025/	Utility assigned account number for the
<u></u>	customer
PTD*BQ***OZ*GAS/	This PTD loop pertains to Metered
	Consumption Detail; Service is Gas
REF*MG*3660153/	Meter Number
EF*NH*931/	Utility Rate Service Class associated with
	this meter
)TY*FL*1/	Historic usage in this QTY loop is from o
	service delivery point
MEA*AN*PRQ*5067*HH/	Consumption reported is actual; quantity
	measured is 5,067 ; unit is CCF
TM*150*20010131/	Measurement period start date for this QTY
	loop
<u>TM*151*20010302/</u>	Measurement period end date for this QTY
	loop
<u>)TY*FL*1/</u>	Historic usage in this QTY loop is from of
	service delivery point
<u>MEA*AN*PRQ*6646*HH/</u>	Consumption reported is actual; quantity
DTM*150*20001229/	<pre>measured is 6,646; unit is CCF Measurement period start date for this QTY</pre>
<u>JIM*130*200012237</u>	loop
DTM*150*20010131/	Measurement period end date for this QTY
<u>, 180 200101317</u>	loop
2TY*FL*1/	Historic usage in this QTY loop is from o
	service delivery point
IEA*AN*PRQ*5806*HH	Consumption reported is actual; quantity
	measured is 5,806; unit is CCF
DTM*150*20001130/	Measurement period start date for this QTY
	loop
TM*151*20001229/	Measurement period end date for this QTY
	loop
<u>PTY*FL*1/</u>	Historic usage in this QTY loop is from o
	service delivery point
IEA*AN*PRQ*2986*HH/	Consumption reported is actual; quantity
	measured is 2,986; unit is CCF
TM*150*20001027/	Measurement period start date for this QTY
	loop
TM*151*20001130/	Measurement period end date for this QTY
	loop
TY*FL*1/	Historic usage in this QTY loop is from of
	service delivery point
MEA*AN*PRQ*1236*HH/	Consumption reported is actual; quantity
	measured is 1,236; unit is CCF

October 23, 2014

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

DTM*150*20000928/	Measurement period start date for this QTY
	loop
DTM*151*20001027/	Measurement period end date for this QTY
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*1022*K1/	Consumption reported is actual; quantity
	measured is 1,022; unit is CCF
DTM*150*20000829/	Measurement period start date for this QTY
	loop
DTM*151*20000928/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*955*HH/	Consumption reported is actual; quantity
	measured is 955; unit is CCF
DTM*150*20000731/	Measurement period start date for this QTY
	loop
DTM*151*20000829/	Measurement period end date for this QTY
	loop Historic usage in this QTY loop is from one
QTY*FL*1/	service delivery point
MEA*AN*PRQ*1281*HH/	Consumption reported is actual; quantity
MEA AN FRQ 1201 IIII/	measured is 1,281; unit is CCF
DTM*150*20000629/	Measurement period start date for this QTY
	loop
DTM*151*20000731/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*1211*HH/	Consumption reported is actual; quantity
	measured is 1,211; unit is CCF
DTM*150*20000531/	Measurement period start date for this QTY
	loop
DTM*151*20000629/	Measurement period end date for this QTY
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*1524*HH/	Consumption reported is actual; quantity measured is 1,524 ; unit is CCF
DTM*150*20000501/	Measurement period start date for this QTY
<u>BIN 150 2000001/</u>	loop
DTM*151*20000531/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*2822*HH/	Consumption reported is actual; quantity
	measured is 2,822; unit is CCF
DTM*150*20000321/	Measurement period start date for this QTY
	loop
DTM*151*20000501/	Measurement period end date for this QTY
	loop
<u>QTY*FL*1/</u>	Historic usage in this QTY loop is from one
	service delivery point

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

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

Response to Request for Historic Usage with only Additional Information

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

Electronic Data Exchange Standards for Energy Deregulation in New York



EDI 867 Data Dictionary Response to 814 History Request

March 17, 2004 October 23, 2014 Version 1.42

Summary of Changes July 20, 2001 Initial Release March 17, 2004 Version 1.1 Added new measurement codes for electric service to the MEA07 element in the MEA segment in the PTD*BO and PTD*BQ loops. Added QTY03 element to the QTY*LH (UFG Rate) segment omitted from version 1.0 in error. October 23, 2014 Version 1.2 Utility specific notes are generalized, as appropriate, and designated for relocation to/reference within Utility Maintained EDI Guides, as necessary. Replaced references to Marketer and E/M with ESCO. The PTD*FG (Additional Information) loop was added to include: REF*0N (Customer Shopping Status) REF*IJ (SIC/NAISC Code) REF*TX (Utility Tax Exempt Status) REF*ZV (Block on Account) REF*TDT (Account Settlement Indicator) REF*ZV (Block on Account) REF*SG (Utility Discount) QTY*S9N (Number of Meters) REF*MG (Meter Number). In the event that no historical usage is available on the account, this m be the only information contained within the 867HU.	
March 17, 2004 Version 1.1 Added new measurement codes for electric service to the MEA07 element in the MEA segment in the PTD*BO and PTD*BQ loops. Added QTY03 element to the QTY*LH (UFG Rate) segment omitted from version 1.0 in error. October 23, 2014 Version 1.2 Utility specific notes are generalized, as appropriate, and designated for relocation to/reference within Utility Maintained EDI Guides, as necessary. Replaced references to Marketer and E/M with ESCO. The PTD*FG (Additional Information) loop was added to include: REF*0N (Customer Shopping Status) REF*IJ (SIC/NAISC Code) REF*IX (Utility Tax Exempt Status) REF*ZV (Block on Account) REF*TYP (NYPA/ReCharge New York) REF*SG (Utility Discount) QTY*SN (Number of Meters) REF*MG (Meter Number). In the event that no historical usage is available on the account, this m	
Added new measurement codes for electric service to the MEA07 element in the MEA segment in the PTD*BO and PTD*BQ loops. Added QTY03 element to the QTY*LH (UFG Rate) segment omitted from version 1.0 in error. October 23, 2014 Version 1.2 Utility specific notes are generalized, as appropriate, and designated for relocation to/reference within Utility Maintained EDI Guides, as necessary. Replaced references to Marketer and E/M with ESCO. The PTD*FG (Additional Information) loop was added to include: REF*0N (Customer Shopping Status) REF*IJ (SIC/NAISC Code) REF*IZV (Block on Account) REF*ZV (Block on Account) REF*SG (Utility Discount) QTY*PN (Number of Meters) REF*MG (Meter Number). In the event that no historical usage is available on the account, this m	
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be the only information contained within the 867HU	ıy
Updates to Notes to accommodate a hybrid 867HU transaction	
containing gas profile factors in a PTD*BG loop and up to 24 months	<u>of</u>
consumption history. Removal of no longer used segments from the	
PTD*SM loop:	
• DTM*582****RMD – Annual Period	
OTY*99-Projected Usage – Normal	
OTY*QD-Projected Delivery – Normal	
QTY*9D-Projected Usage – Design	
QTY*DD-Projected Delivery – Design	
Added possible value to MEA01:	
<u>CQ – Calculated Quantity</u>	
Added possible value to QTY03 for the KZ ICAP segment:	
<u>AJ – Adjusted Kilowatt Demand</u>	
Added DTM*007 segment for ICAP Effective Dates	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
1	Transaction Set Header	None	ST	HDR	010	01	Transaction Set Identifier Code	Indicates Type of transaction	867	ID(3/3)	Required	
2	Transaction Set Header	None	ST	HDR	010	02	Transaction Set Control Number	Number generated by senders system	ID#	AN(4/9)	Required	Identifying control number that must be unique within the transaction set functional group. This number is assigned by the originator of the transaction.
3	Beginning Segment	None	BPT	HDR	020	01	Transaction Set Purpose Code	Purpose of transaction	52	ID(2/2)	Required	Code indicating that this 867 transaction is a Response to Historical Inquiry.
4	Beginning Segment	None	BPT	HDR	020	02	Reference Identification	Unique and permanent ID for this individual transaction	ID#	AN(1/30)	Required	This number is assigned by the originator of the transaction and must be unique over time. This identifier assists in tracking subsequent activity regarding an individual transaction.
5	Beginning Segment	None	BPT	HDR	020	03	Date	Date transaction was created in senders system	CCYYMMDD	DT(8/8)	Required	
6	Beginning Segment	None	BPT	HDR	020	04	Report Type Code	Code Used to Identify the Report Type for the 867 Response	41=Gas Profile DD=Historic Usage	ID(2/2)	Required	This segment is required to differentiate between a response to a historic usage request versus a gas profile request.
7	Name (ESCO /Mark eter)	NI Loop	N1	HDR	080	01	Entity Identifier Code	Code identifying the <u>E/MESCO</u> in this transaction	LS	ID(2/3)	Required	
8	Name (ESCO /Mark eter)	NI Loop	N1	HDR	080	02	Name	literal name of the E/MESCO	free form text	AN(1/60)	Optional	E/MESCO name is not necessary but may be provided by mutual agreement of the trading partners.
9	Name (ESCO/ Mark eter)	NI Loop	N1	HDR	080	03	Identification Code Qualifier	Indicates type of ID number that will be sent in the N104 element of this segment	1=DUNS # 9=DUNS#+4 24=Federal Tax ID	ID(1/2)	Required	
10	Name (ESCO /Mark eter)	NI Loop	N1	HDR	080	04	Identification Code	ID number for E/MESCO	ID#	AN(2/80)	Required	
11	Name (Utility)	NI Loop	N1	HDR	080	01	Entity Identifier Code	Code identifying the Utility in this transaction	8S	ID(2/3)	Required	
12	Name (Utility)	NI Loop	N1	HDR	080	02	Name	Literal name of the Utility in this transaction	free form text	AN(1/60)	Optional	Utility name is not necessary but may be provided by mutual agreement of the trading partners.
13	Name (Utility)	NI Loop	N1	HDR	080	03	Identification Code Qualifier	Indicates type of ID number that will be sent in the N104 element of this segment	1=DUNS # 9=DUNS#+4 24=Federal Tax ID	ID(1/2)	Required	
14	Name (Utility)	NI Loop	N1	HDR	080	04	Identification Code	ID number for Utility	ID#	AN(2/80)	Required	
Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
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15	Name (Customer)	NI Loop	N1	HDR	080	01	Entity Identifier Code	Code identifying the customer in this transaction	8R	ID(2/3)	Required	An 867 transaction sent in response to a request for historic usage or gas profile must contain an N4 segment for transmitting data about the customer's current tax district. When an N4 segment is being sent, an N1segment is required to comply with X12 requirements. However, the N102 element in the N1 segment may contain either the customer's name or the literal "NAME".
16	Name (Customer)	NI Loop	N1	HDR	080	02	Name	Literal name of the customer in this transaction	Text or the literal "NAME"	AN(1/60)	Required	See Comment on Line 15. This element is required to comply with X12 requirements but the format is at the discretion of the Utility.
17	Address Information (Service Address)	N1 Loop	N3	HDR	100	01	Name	Customer Service Address - Street		AN 1/55	Optional	Service Address information associated with the account for which historic usage or a gas profile has been requested may be sent in the 867 response at the option of the Utility.
18	Address Information (Service Address)	N1 Loop	N3	HDR	100	02	Name	If N301 exceeds 55 characters, the overflow is sent in N302	7	AN 1/55	Optional	See comment on Line 17.
19	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	01	City Name	Customer Service Address - City		AN 2/30	Optional	See Comment on Line 17.
20	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	02	State or Province Code	Customer Service Address - State		ID 2/2	Optional	See comment on Line 17.
21	Geographic Location (Service Address)	N1 Loop	N4	HDR	110	03	Postal Code	Customer Service Address - Postal Code		ID 3/15	Optional	See comment on Line 17.
22	Geographic Location (Service Address)	NI Loop	N4	HDR	110	05	Location Qualifier	Code indicating that element N406 contains a code or text pertaining to the customer's current tax district.	тх	X ID 1/2	RequiredO ptional	Element N406 must contain <u>contains</u> a code or text indicating the current, rather than historic, tax district applicable to the account for which consumption history has been requested.
23	Geographic Location (Service Address)	NI Loop	N4	HDR	110	06	Location Identifier	An alphanumeric code or text indicating the municipality in which the customer resides.	code or text	AN 1/30	Required <u>Co</u> nditional	See comment on Line 17. Required when <u>N405 is sent</u> . The structure of this element may vary by Utility but the data sent must be sufficient to enable the recipient to identify the correct taxing district for the customer.
24	Reference Identification	NI Loop	REF	HDR	120	01	Reference Identification	Code indicating that the REF02 element	12	ID(2/3)	Required	

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

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Summary)											
31	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility Rate Service Class associated with the metered summary data contained in this PTD loop for the account requested.	NH	ID(2/3)	Required	See Comment on Line 28. When a REF*NH is sent, this element is required.
32	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the consumption history contained in this PTD loop.		AN(1/30)	Required	
33	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the utility rate subclass associated with the metered consumption data contained in this PTD loop for the account requested.	PR	ID(2/3)	Conditional	This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
34	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Réference Identification	Code indicating the sub class associated with the REF*NH segment for the metered consumption data in this PTD loop for the account and commodity requested.		AN(1/30)	Conditional	See Comments on Line 33-When a <u>REF*PR is sent, this element is required.</u>
35	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains a load profile code associated with the metered consumption data sent in this PTD loop.	LO	ID(2/3)	Conditional	Load profile codes must be sent when the service is Electric. If more than one load profile code is associated with the metered consumption history on an account, it will be necessary to send multiple PTD*BO loops.
36	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility assigned load profile code for the account associated with the metered consumption sent in this PTD loop.		AN(1/30)	Conditional	Some Utilities will post load profile information on their web site for look up by eligible ESCO/MarketersESCOS.
37	Quantity	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02A02 contains the number of	FL	ID(2/2)	Required	Each PTD*BO loop will contain multiple QTY loops since the default response to a request is up to <u>1224</u> months of historic

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
						2000		metered service delivery points associated with the data summarized in this QTY loop for the period indicated for the account and commodity requested.			Response	usage. For electric accounts a separate QTY loop is necessary for each time of day interval being reported within a measurement period (eg on-peak, off- peak). If there is more than one unit of measure (for example, demand and kilowatt hours) being reported each unit must be reported in a separate QTY loop for each measurement period. Refer to the examples at the back of the 867HU Implementation Guide for illustrations.
38	Quantity	QTY Loop	QTY	DTL	110	02	Quantity	Indicate the number of service points associated with the metered consumption data in this QTY loop within this PTD loop for each period being reported.	# <u>x</u>	R 1/15	Required	
39	Measurement s	QTY Loop	MEA	DTL	160	01	Measurement Reference ID Code	Code indicating whether the data in this QTY loop is actual, estimated of, billed consumption, or calculated data.	AN=Actual BR=Billed EN=Estimated <u>CQ=Calculated</u> <u>Quantity</u>	ID2/2	Required	See 867HU Implementation Guide for definitions.
40	Measurement s	QTY Loop	MEA	DTL	160	02	Measurement Qualifier	Code indicating the data in this segment is consumption.	PRQ	ID 1/3	Required	
41	Measurement s	QTY Loop	MEA	DTL	160	03	Measurement Value	Quantity of consumption for the type indicated in MEA04 for the period indicated in MEA07 for this QTY loop for the account and commodity requested.		R 1/20	Required	"00's are valid values.
42	Measurement s	QTY Loop	MEA	DTL	160	04	Unit or Basis for Measurement Code	Codes used to indicate the type of measurement associated with the quantity sent in element MEA03.	HH,K1,K2,K3,K4, K5,K7,KH,TD,TZ	ID(2/2)	Required	
43	Measurement s	QTY Loop	MEA	DTL	160	07	Measurement Significance Code	Codes indicating the period (in a day) when the quantity	41, 42, 43, 45, 49,50, 51, 57, 58,73,74,75,	ID(2/2)	Conditional	This segment is sent when the service indicated in PTD05 is Electric. Refer to the 867HU implementation guide for code

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

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Resale Detail (Unmetered Usage)											
51	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility service class associated with the unmetered consumption data contained in this PTD loop for the account requested.	ZH	ID(2/3)	Required	When PTD*BC is sent this element is required.
52	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the unmetered consumption history contained in this PTD loop.		AN(1730)	Required	See Comment on Line 51. <u>When a</u> <u>REF*NH is sent, this element is required.</u>
53	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the utility rate subclass associated with the unmetered consumption data contained in this PTD loop for the account requested.	PR	ID(2/3)	Conditional	This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
54	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating the sub class associated with the REF NH segment for the unmetered consumption data in this PTD loop for the account and commodity requested.		AN(1/30)	Conditional	See Comments on Line 53.When a REF*PR is sent, this element is required.
55	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the load profile code associated with the unmetered consumption data sent in this PTD loop.	LO	ID(2/3)	Required	Load profile codes must be sent when the service is Electric. If more than one load profile code is associated with the unmetered consumption history on an account, it will be necessary to send multiple PTD*BC loops.
56	Reference	PTD	REF	DTL	030	02	Reference	Utility assigned load		AN(1/30)	Required	Some Utilities will post load profile

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

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

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
								PTD loop.				
71	Reference Identification (Meter Number)	PTD Loop	REF	DTL	030	02	Reference Identification		Meter #	AN(1/30)	Required	When PTD*BQ is being sent, this element is required.
72	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility service class associated with the metered consumption data contained in this PTD loop for the account requested.	NH	1D(2/3)	Required	
73	Reference Identification (Utility Rate Service Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate code as found in the tariff associated with the metered consumption history contained in this PTD loop.		AN(1730)	Required	
74	Reference Identification (Rate Sub Class)	PTD Loop <u>L</u> OP	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the utility rate subclass associated with the metered consumption data contained in this PTD loop for the account requested.	PR	ID(2/3)	Conditional	This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop.
75	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Code indicating the sub class associated with the REF*NH segment for the metered consumption data in this PTD loop for the account and commodity requested.		AN(1/30)	Conditional	
76	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the load profile code associated with the metered consumption data sent in this PTD loop.	LO	ID(2/3)	Conditional	Load Profile codes must be sent when the service is Electric.
77	Reference Identification (Load Profile)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility assigned load profile code for the account, and rate class (and sub class) associated with the metered consumption sent in this PTD loop.		AN(1/30)	Conditional	

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
78	Quantity	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the number of metered service points contained in this PTD loop for the account and commodity requested.	FL	ID(2/2)	Required	
79	Quantity	QTY Loop	QTY	DTL	110	02	Quantity	Indicate the number of service points associated with the consumption data in this QTY loop for each period being reported.	4 <u>×</u>	R 1/15	Required	For the PTD*BQ loop, this element is always "1" .
80	Measurement s	QTY Loop	MEA	DTL	160	01	Measurement Reference ID Code	Code indicating whether the consumptiondata in this QTY loop is actual, estimated or, billed consumption, or calculated data.	AN=Actual BR=Billed EN=Estimated <u>CQ=Calculated</u> <u>Quantity</u>	ID2/2	Required	
81	Measurement s	QTY Loop	MEA	DTL	160	02	Measurement Qualifier	Code indicating the data in this segment is consumption.	PRQ	ID 1/3	Required	
82	Measurement s	QTY Loop	MEA	DTL	160	03	Measurement Value	Quantity of consumption for the type indicated in MEA04 for the period indicated in MEA07 for this QTY loop for the account and commodity requested.		R 1/20	Required	
83	Measurement s	QTY Loop	MEA	DTL	160	04	Unit or Basis for Measurement Code	Codes used to indicate the type of measurement associated with the quantity sent in MEA03.	HH,K1,K2,K3,K4, K5,K7,KH,TD,TZ	ID(2/2)	Required	
84	Measurement s	QTY Loop	MEA	DTL	160	07	Measurement Significance Code	Codes indicating the period (in a day) when the quantity indicated in MEA03 was consumed.	41, 42, 43, 45, 49,50, 51, 57, 58,73,74,75, 84,85,86,87, 88,89,90,91, 92,93,94	ID(2/2)	Conditional	This segment is sent when the service indicated in PTD05 is Electric. Refer to the 867HU implementation guide for code definitions.
85	Date/Time Reference	QTY Loop	DTM	DTL	210	01	Date/Time Qualifier	Code indicating that DTM02 contains the	150	ID(3/3)	Required	

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

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

Row	NY DD Field	Loop				Ref						
No	Name	ID	Segment	Level	Position	Desc	Name	Description	Code	Data Type	Response	Comments
	(Rate Sub Class)						Qualifier	Utility rate subclass associated with customer/account for which a gas profile has been developed.				which a gas profile has been requested. This element is supported by Con Edison and Keyspan.utilities that provide gas profiles.
99	Reference Identification (Rate Sub Class)	PTD Loop	REF	DTL	030	02	Reference Identification	Utility rate subclass code as found in the tariff associated with the gas service on the account requested for which a gas profile has been developed.		AN(1/30)	RequiredCo nditional	See Comment on Line 99. When a <u>REF*PR is sent, this element is required.</u>
100	Quantity (Base)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the non-heating load factor, based on daily consumption, for the account for which the gas profile has been developed.	١Ÿ	ID(2/2)	Conditional	This segment will <u>may</u> be sent by Keyspan <u>a utility that provides gas profiles</u> .
101	Quantity (Base)	QTY Loop	QTY	DTL	110	02	Quantity	The non-heating load factor.	xxx.xx per day or xxx.xxxx per day	R 1/15	Required	When QTY*FJ is sent, this element is required. <u>Sent by Keyspan-NewYork A</u> <u>utility may elect to send the element in the form x.xx and Keyspan-Long Islandor</u> in the form xx.xxxx.
102	Quantity (Base)	QTY Loop	QTY	DTL	110	03	Composite Unit of Measure	This element describes the unit of measurement for the quantity sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*FJ is sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
103	Quantity (Slope)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains the customer's weather normalized load factor based on average daily consumption.	FJ	ID 2/2	Conditional	This segment willmay be sent by Keyspan <u>a utility that provides gas profiles</u> .
104	Quantity (Slope)	QTY Loop	QTY	DTL	110	02	Quantity	weather normalized load factor	x.xxxx	R 1/15	Required	When QTY*FJ is sent, this element is required.
105	Quantity (Slope)	QTY Loop	QTY	DTL	110	03	Composite Unit of Measure	This element describes the unit of measurement for the quantity sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*FJ is sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
106	Quantity (Load Factor)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that QTY02 contains a load factor expressed as the ratio of non- heating to heating daily demand.	LP	ID 2/2	Conditional	This segment will <u>may</u> be sent by Keyspana utility that provides gas profiles.

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

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

Honhy Usage- Normal Normal	Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
20 Monthly Usage- Normal Loop Loop DT Loop DT DT D Dualifier and the desage and		(Annual	Loop					Period					
21 (Projected Monthy Usage- Nema) Loop Loop Image: Projected Monthy Usage- Norma) OUTY OTY DTL 110 03 Unit or Basis for Measurement Code Identifies to work with associated with the data sert in OTY02. T0=Therms ID 2/2 Required When OTY*99AY is sent this element required. To is the only value of this element in this OTY segment with this element in this segment withing in OTY02. 122 Quantity Versided Weinty uses period indicated in DTM*882. OTY Versided Weinty uses period indicated in DTM*882. AY20 Versided Weinty uses period indicated in DTM*882. ID 2/2 Conditional Weint OTY*AY20 is sent this element required. 1221 Quantity Versided Weinty uses period indicated in DTM*882. OTY Versided Weinty uses period indicated in DTM*882. R 1/15 Required When OTY*AY20 is sent this element required. 1281 Quantity Verside Projected Monthy Verside Painter OTY Verside Weinty Uses Period Withe Doty OTY Verside Verside Verside Verside Verside Weinty Uses Period Withe Doty TD=Therms ID 2/2 R 1/15 Required When OTY*AY20 is sent this el		(Projected <u>Monthly</u> Usage		QTY	DTL	110	01		the dataquantity in QTY02 is the normal projected gasforecast weather normalized monthly usage including line losses for the period indicated in DTM*582	99 <u>AY</u>	ID 2/2	Conditional	This segment will<u>may</u> be sent by Keyspan<u>a</u> utility that provides gas profiles.
22 (Projected Norma) Loop		(Projected <u>Monthly</u> Usage-				110	02	Quantity	valuesforecast usage in the form xxxxx.xx	×	R 1/15	Required	When QTY*99 <u>AY</u> is sent this element is required.
23 (Projected Wonthy UsageDeliver y Quantity) Loop Loop Weather normalized menthy usage y Quantity) Loop Weather normalized menthy usage weather normalized no TD=Therms R 1/15 Required When QTY'AY70 is sent this element required. When QTY'AY70 is sent this element masurement weather normalized menthy weather normalized no TD=Therms ID 2/2 Required When QTY'AY70 is sent this element required. To sthe only valid value fr this element in this QTY segment with this PTD loop. 1220 Quantity Divert Quantity QTY DTL 110 01 Quantity Quantity Quantity delivery quantity for the data in QTYO2 is a weather normalized in DTM'582:in this <td></td> <td>(Projected Monthly Usage-</td> <td></td> <td>QTY</td> <td>DTL</td> <td>110</td> <td>03</td> <td>for Measurement</td> <td>measurement associated with the</td> <td>TD=Therms</td> <td>ID 2/2</td> <td>Required</td> <td>When QTY*99<u>AY</u> is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.</td>		(Projected Monthly Usage-		QTY	DTL	110	03	for Measurement	measurement associated with the	TD=Therms	ID 2/2	Required	When QTY*99 <u>AY</u> is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
24 (Projected Monthly UsageDeliver y Quantity) Loop Loop required. 1281 Quantity (Projected Monthly UsageDeliver y Quantity) QTY Loop DTL 110 03 Unit or Basis for Measurement Code Identifies the unit of measurement associated with the data sent in QTY02. TD=Therms ID 2/2 Required When QTY*A¥ <u>70</u> is sent this element required. TD is the only valid value for measurement associated with the data sent in QTY02. 1291 Quantity (Projected Daily Delivery- Normal Quantity) QTY Loop DTL 110 01 Quantity Qualifier Code indicating that the data in QTY02 is a weather normalized projected daily delivery quantity for the period indicated in DTM*682 in this ID 2/2 Conditional WillThis segment may be sent by Keyspana utility that provides gas pro- sent by Keyspana utility that provides gas pro- sent bis		(Projected Monthly <u>UsageDeliver</u>		QTY	DTL	110	01		the quantity in QTY02 is a forecast of monthly gas delivery quantifies on a weather normalized monthly usage including line lossesbasis for the period indicated in	A¥ <u>70</u>	ID 2/2	Conditional	This segment will <u>may</u> be sent by Con Edison <u>a</u> utility that provides gas profiles.
25 (Projected Monthly UsageDeliver y Quantity) Loop for Measurement Code measurement associated with the data sent in QTY02. required. TD is the only valid value for this element in this QTY segment with this PTD loop. 1291 Quantity QTY Loop QTY Loop DTL 110 01 Quantity Qualifier Code indicating that the data in QTY02 is a weather normalized projected daily delivery quantity for the period indicated in DTM*582 in this PTD loop. ID 2/2 Conditional WillThis segment may be sent by Keyspana utility that provides gas pro- ter the period indicated in DTM*582 in this PTD loop.		(Projected Monthly Usage<u>Deliver</u>		QTY	DTL	110	02	Quantity	usageNumeric value in the form xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx		R 1/15	Required	When QTY*A <u>Y70</u> is sent this element is required.
26 (Projected Loop Daily Delivery- Normal Quantity) Loop Qualifier the data in QTY02 is a weather normalized projected daily delivery quantity for the period indicated in DTM*582 in this PTD loop. (including Keyspana utility that provides gas provide		(Projected Monthly <u>UsageDeliver</u>		QTY	DTL	110	03	for Measurement	measurement associated with the	TD=Therms	ID 2/2	Required	When QTY*AY70 is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
1301 Quantity QTY QTY DTL 110 02 Quantity - <u>Numeric value in the Real Dataxxx.xx</u> R 1/15 Required When QTY*QDWD is sent this eleme	<u>26</u>	(Projected <u>Daily</u> Delivery- Normal <u>Quantity</u>)	Loop					Qualifier	the data in QTY02 is a <u>weather normalized</u> projected <u>daily</u> delivery quantity for the period indicated in DTM*582 in this <u>PTD loop- (including</u> <u>line losses).</u>				Will <u>This segment may</u> be sent by Keyspan <u>a</u> utility that provides gas profiles. When QTY*QDWD is sent this element is

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
27	(Projected <u>Daily</u> Delivery- <u>Normal)</u> <u>Quantity</u>)	Loop						form xxxx.xx therms per day	per day			required.
131<u>1</u> 28	Quantity (Projected <u>Daily</u> Delivery- <u>Normal</u> Quantity)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*Q <u>PWD</u> is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
132 1 <u>29</u>	Quantity (Projected Monthly Delivery QuantityBala ncing Use)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the quantitydata in QTY02 is a forecast of monthly gas delivery quantities on a weather normalized basisrepresents the projected balancing use for the period indicated in DTM*582	70 <u>BA</u>	ID 2/2	Conditional	This segment will <u>may</u> be sent by Con Edisona utility that provides gas profiles.
133 <u>1</u> <u>30</u>	Quantity (Projected Monthly Delivery Quantity<u>Bala</u> <u>ncing Use</u>)	QTY Loop	QTY	DTL	110	02	Quantity	Numeric Valuenumeric values in the form xxxx.xx thermsxxx per day	xxx.xx per day	R 1/15	Required	When QTY*70 <u>BA</u> is sent this element is required.
134<u>1</u> 31	Quantity (Projected Monthly Delivery Quantity <u>Bala</u> ncing Use)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	TD=Therms	ID 2/2	Required	When QTY*70BA is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
135 1 <u>32</u>	Quantity <u>Mon</u> etary Amount (Projected Daily Delivery Quantity <u>Swin</u> g Charges)	QTY Loop	QTYAMT	DTL	440140	01	QuantityAmou nt Qualifier <u>Code</u>	Code indicating that the data in QTY02 isrepresents the forecast swing charges associated with balancing services for the account for whom a weather normalized projected daily delivery quantity (including line losses).gas profile has been requested for the period indicated in DTM*582.	₩Ð <u>SW</u>	ID <u>2/21/3</u>	Conditional	This segment will <u>may</u> be sent by Con Edison.a utility that provides gas profiles
136<u>1</u> 33	Quantity <u>Mon</u> etary Amount (Projected Daily Delivery	QTY Loop	QTY <u>AMT</u>	DTL	110<u>140</u>	02	QuantityMone tary Amount	NumericDollar value in the form xxxx.xx therms per daywhole numbers.	- <u>\$</u>	R 1/ 15<u>18</u>	Required	When QTY*WDAMT*SW is sent this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	QuantitySwin g Charges)											
137 1 <u>34</u>	Quantity (Projected Daily Delivery Quantity)Prod uct Transfer and Resale Detail (Metered Consumption Detail)	QTYP ID Loop	QTY <u>PTD</u>	DTL	110<u>0</u>10	03<u>01</u>	Unit or Basis for Measurement <u>Product</u> <u>Transfer Type</u> Code	Identifies the unit of measurement associated with the data sent in QTY02.Code indicating that this PTD loop contains additional information for the account and commodity requested.	TD=ThermsFG	ID 2/2	Required	When QTY*WD is sent this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.The PTD*FG loop is used to report additional information for the account and commodity specified in the request and should be sent when this info is available to the utility. This PTD loop should be sent in addition to the HU data and when no HU data is available from the utility.
<u>135</u>	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	<u>010</u>	<u>04</u>	Reference Identification Qualifier	Indicates that PTD05 identifies the commodity reported in this loop.	02	<u>ID 2/3</u>	<u>Required</u>	When PTD*FG is being sent, this element is required.
<u>136</u>	Product Transfer and Resale Detail (Metered Consumption Detail)	PTD Loop	PTD	DTL	<u>010</u>	<u>05</u>	Reference Identification	Code indicating commodity type	EL or GAS	<u>AN(1/30)</u>	<u>Required</u>	When PTD*FG is being sent, this element is required.
138 <u>1</u> <u>37</u>	Quantity (Projected Usage- Design) <u>Refer</u> ence Identification (<u>Customer</u> <u>Supply</u> <u>Status</u>)	CTYP TD Loop	QTYREF	DTL	110030	01	QuantityRefer ence Identification Qualifier	Code indicating that <u>REF02 contains the</u> data in QTY02 is the projected usageCustomer <u>Supply Status</u> for the <u>period indicated in</u> the DTM segment of <u>account being</u> <u>reported in this PTD</u> loop for the design factors indicated in the Gas Profile Factors PTD loop.	ÐE <u>ON</u>	ID 2/ <u>23</u>	Conditional	Will be sent by Keyspan.When PTD*FG is being sent, this element is required.
1391 <u>38</u>	Quantity (Projected Usage- Design) <u>Refer</u> ence Identification (<u>Customer</u> <u>Supply</u> Status)	QTYP TD Loop	QTY <u>REF</u>	DTL	<u>110030</u>	02	QuantityRefer ence Identification	- <u>Customer Supply</u> <u>Status Indicator</u>	Real Data <u>E=Customer</u> receiving supply from ESCO U=Customer receiving supply from Utility	R <u>AN(</u> 1/45 <u>30)</u>	Required	When QTY*DE <u>REF*0N</u> is <u>being</u> sent, this element is required.
<u>139</u>	Reference Identification (Industrial Classification	PTD Loop	<u>REF</u>	DTL	<u>030</u>	<u>01</u>	Reference Identification Qualifier	Code indicating that REF02 contains the Industrial Classification Code	IJ	<u>ID(2/3)</u>	<u>Conditional</u>	When PTD*FG is being sent, this element is required if available in the utility's system.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
	Code)							for the account being reported in this PTD loop.				
140	Quantity (Projected Usage- Design)Refer ence Identification (Industrial Classification Code)	QTYP TD Loop	QTY <u>REF</u>	DTL	110<u>030</u>	03<u>02</u>	Unit or Basis for Measurement Code <u>Referen</u> <u>ce</u> Identification	Identifies the unit of measurement associated with the data sent in QTY02.Industrial Classification Code for the account being reported in this PTD loop.	TD=Therms	10 2/2 <u>AN(1/30</u> 1	Required	When QTY*DEREF*IJ is being sent, this element is required.—TD is the only valid value for this element in this QTY segment within this PTD loop.
<u>141</u>	Reference Identification (Industrial Classification Code)	PTD Loop	<u>REF</u>	<u>DTL</u>	<u>030</u>	<u>03</u>	<u>Description</u>	Code indicating whether REF02 contains the SIC or the NAISC Code.	NAISC=REF02 contains NAISC Code SIC=REF02 contains SIC Code	<u>AN(1/80)</u>	<u>Required</u>	When REF*IJ is being sent, this element is required.
<u>142</u>	Reference Identification (Utility Tax Exempt Status)	PTD Loop	REF	<u>DTL</u>	<u>030</u>	<u>01</u>	Reference Identification Qualifier	Code indicating that REF02 contains the Utility Tax Exempt Status for the account requested.	×	<u>ID(2/3)</u>	<u>Conditional</u>	When PTD*FG is being sent, this element is required.
<u>143</u>	Reference Identification (Utility Tax Exempt Status)		REF	DTL	030	02	Reference Identification	Code indicating the Utility's Tax Exempt Status at the time the transaction was created for the account requested.	N=No Exemption, the customer is fully taxed for distribution charges. Y=Yes, the customer has some level of tax exemption for distribution charges.	<u>AN(1/30)</u>	<u>Required</u>	When REF*TX is being sent, this element is required.
<u>144</u>	Reference Identification (Enrollment Block)	PTD Loop	REF	DTL	030	<u>01</u>	Reference Identification Qualifier	Code indicating that REF02 contains the Enrollment Block Indicator for the account requested.	<u>ZV</u>	<u>ID(2/3)</u>	<u>Conditional</u>	When PTD*FG is being sent, this element is required when there is an enrollment block on the account.
<u>145</u>	Reference Identification (Enrollment Block)	PTD Loop	REF	DTL	<u>030</u>	<u>02</u>	Reference Identification	Code indicating that there is an Enrollment Block on the account requested.	<u>EB=Enrollment</u> <u>Block</u>	<u>AN(1/30)</u>	<u>Required</u>	When REF*ZV is being sent, this element is required.
<u>146</u>	Reference Identification (Account Settlement Indicator)	PTD Loop	<u>REF</u>	DTL	030	<u>01</u>	Reference Identification Qualifier	Code indicating that REF02 contains the Account Settlement Indicator for the account requested.	<u>TDT</u>	<u>ID(2/3)</u>	<u>Conditional</u>	When PTD*FG is being sent, this element is required when the service being requested is Electric.
<u>147</u>	Reference Identification (Account Settlement	PTD Loop	<u>REF</u>	DTL	<u>030</u>	<u>02</u>	Reference Identification	Code indicating how the usage is settled with NYISO for the account requested.	<u>C=Class Load</u> <u>Shape</u> <u>H=Hourly</u> <u>M=Mixed</u>	<u>AN(1/30)</u>	<u>Required</u>	When REF*TDT is being sent, this element is required.

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Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
<u>148</u>	Indicator) Reference Identification (NYPA Discount Indicator)	PTD Loop	<u>REF</u>	DTL	<u>030</u>	<u>01</u>	Reference Identification Qualifier	Code indicating that REF02 contains the NYPA Discount Indicator for the account requested.	YP	<u>ID(2/3)</u>	<u>Conditional</u>	When PTD*FG is being sent, this element is required when the service being requested is Electric and the information is available in the utility's system.
<u>149</u>	Reference Identification (NYPA Discount Indicator)	PTD Loop	REF	DTL	<u>030</u>	<u>02</u>	Reference Identification	Code indicating whether the account requested participates in the NYPA Discount Program.	N=No, the customer does not participate in the program Y=Yes, the customer does participate in the program	<u>AN(1/30)</u>	<u>Required</u>	When REF*YP is being sent, this element is required.
<u>150</u>	Reference Identification (Utility Discount Indicator)	<u>PTD</u> Loop	<u>REF</u>	DTL	<u>030</u>	<u>01</u>	Reference Identification Qualifier	Code indicating that REF02 contains the Utility Discount Indicator for the account requested.	<u>sc</u>	<u>ID(2/3)</u>	Conditional	When PTD*FG is being sent, this element is required when the service being requested is Electric and the information is available in the utility's system.
<u>151</u>	Reference Identification (Utility Discount Indicator)	PTD Loop	<u>REF</u>	DTL	<u>030</u>	<u>02</u>	Reference Identification	Code indicating whether the account requested receives a Discount or Incentive Rate from the Utility.	N=No, there are no Utility Discounts/Incenti ve Rates Y=Yes, there are Utility Discounts/Incenti ve Rates program	<u>AN(1/30)</u>	<u>Required</u>	When REF*SG is being sent, this element is required.
141 <u>1</u> 52	Quantity (Projected Delivery- Design<u>ICAP</u>)	QTY Loop	QTY	DTL	110	01	Quantity Qualifier	Code indicating that the data in QTY02 isrepresents the projected delivery quantity for the period indicated in DTM*582 based on design factors.ICAP Tag.	ĐĐ <u>KZ</u>	ID 2/2	Conditional	This segment will be sent by Keyspan. This segment is required when the service being requested is Electric and the information is available in the utility's system.
142<u>1</u> 53	Quantity (Projected Delivery- Design<u>ICAP</u>)	QTY Loop	QTY	DTL	110	02	Quantity	quantity in the form xx per day.<u>ICAP Tag</u> <u>value</u>		R 1/15	Required	When QTY*DDKZ is sent this element is required.
<u>4431</u> <u>54</u>	Quantity (Projected Delivery- Design <u>ICAP</u>)	QTY Loop	QTY	DTL	110	03	Unit or Basis for Measurement Code	Identifies the unit of measurement associated with the data sent in QTY02.	TD=Therms <u>K1=</u> Kilowatt Demand AJ= Adjusted Kilowatt Demand	ID 2/2	Required	When QTY*DDKZ is sent this element is required. TDAJ indicates there is a Special Program Adjustment Indicator related to the only valid value for this element in this QTY segment within this PTD loopICAP Tag. For example, a NYPA adjustment has been applied.
144 <u>1</u> 55	Quantity (Projected Balancing Use)Date/Tim e Reference (ICAP Effective Dates)	QTYP TD Loop	<u>QTYDTM</u>	DTL	110020	01	QuantityDate/ Time Qualifier	Code indicating that this DTM segment identifies the effective dates associated with the ICAP data in QTY02 represents the projected balancing use for the	BA <u>007</u>	ID <u>2/23/3</u>	Conditional Optional	This segment will be sent by Con Edison.The Utility may provide an effective date range for the ICAP Tag data.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Response	Comments
								period indicated in DTM*582 - provided.				
145	Quantity (Projected Balancing Use)	QTY Loop	QTY	ÐTL	110	02	Quantity	numeric values in the form xxx per day		R 1/15	Required	When QTY*BA is sent this element is required.
146<u>1</u> 56	Quantity (Projected Balancing Use)Date/Tim e Reference (ICAP Effective Dates)	QTYP TD Loop	<u>QTYDTM</u>	DTL	410<u>0</u>20	03<u>05</u>	Unit or Basis for Measurement CodeDate Time Period Format Qualifier	Identifies the unit of measurement associated with the data sent in QTY02.Code indicating that the value sent element O6 in this segment will be a range of Dates Expressed in Format CCYYMMDD.	TD=ThermsRD8	ID 2/23	Required	When QTY*BAa DTM*007 is being sent, this element is required. TD is the only valid value for this element in this QTY segment within this PTD loop.
<u>157</u>	Date/Time Reference (ICAP Effective Dates)	<u>PTD</u> Loop	<u>DTM</u>	DTL	<u>020</u>	<u>06</u>	Date Time Period	Period expressed in the format CCYYMMDD- CCYYMMDD		<u>AN 1/35</u>	<u>Required</u>	When a DTM*007 is being sent, this element is required.
147 <u>1</u> 58	Monetary Amount (Projected Swing Charges)Qua ntity (Number of Meters)	QTY Loop	AMTQTY	DTL	140110	01	Amount <u>Quanti</u> t <u>v</u> Qualifier Code	Code indicating that the data in QTY02 represents the forecast swing charges associated with balancing services for <u>Number</u> of <u>Meters</u> of the account for whom a gas profile has been requested for the period indicated in DTM*582.	SW<u>9N</u>	ID <u>1/32/2</u>	Conditional	This segment will be sent by Con Edison-The QTY*9N loop is not required when consumption is being reported on an account basis or when a gas profile is being provided.
148<u>1</u> 59	Monetary Amount (Projected Swing Charges)Qua ntity (Number of Meters)	QTY Loop	AMTQTY	DTL	<u>140110</u>	02	Monetary Amount <u>Quanti</u> <u>ty</u>	Dollar value in whole numbers. <u>Number of</u> <u>Meters</u>	\$ <u>×</u>	R 1/ 18<u>15</u>	Required	When AMT*SWQTY*9N is sent this element is required.
<u>160</u>	Reference Identification (Meter Number)	<u>QTY</u> Loop	REF	Б	<u>030</u>	<u>01</u>	Reference Identification Qualifier	Code indicating that REF02 contains the Utility assigned meter number for the service point being reported in this PTD loop_	MG	<u>ID 2/3</u>	<u>Required</u>	When QTY*9N is being sent, this element is required.
<u>161</u>	Reference Identification (Meter Number)	<u>QTY</u> Loop	<u>REF</u>	DTL	<u>030</u>	<u>02</u>	Reference Identification	Utility assigned Meter Number or "UNMETERED" for unmetered service	<u>Meter #</u>	<u>AN(1/30)</u>	<u>Required</u>	When REF*MG is being sent, this element is required.

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