New York Implementation Standard

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

TRANSACTION SET

867 Consumption History/Gas Profile

Ver/Rel 004010

October 23, 2014 Version 1.2

	Summary of Changes
July 20, 2001	Initial Release
Version 1.0	initial Release
	Errata Notice Issued
August 23, 2001	
	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.
0 + 1 - 22 - 2014	• 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 Shopping Status), REF*IJ (Industrial Classification Code), REF*TX (Utility Tax Exempt Status), REF*ZV (Block on Account), REF*TDT (Account Settlement Indicator), REF*YP (NYPA/ReCharge New York), REF*SG (Utility Discount), QTY*KZ (ICAP Tag), QTY*9N (Number of Meters) and REF*MG (Meter Number). This loop is used when data is available from the utility. This loop is sent when there is no historical usage available if the utility has any of these data available for the ESCO.
	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
	\sim QTT DD-TTOJectica Derivery – Design

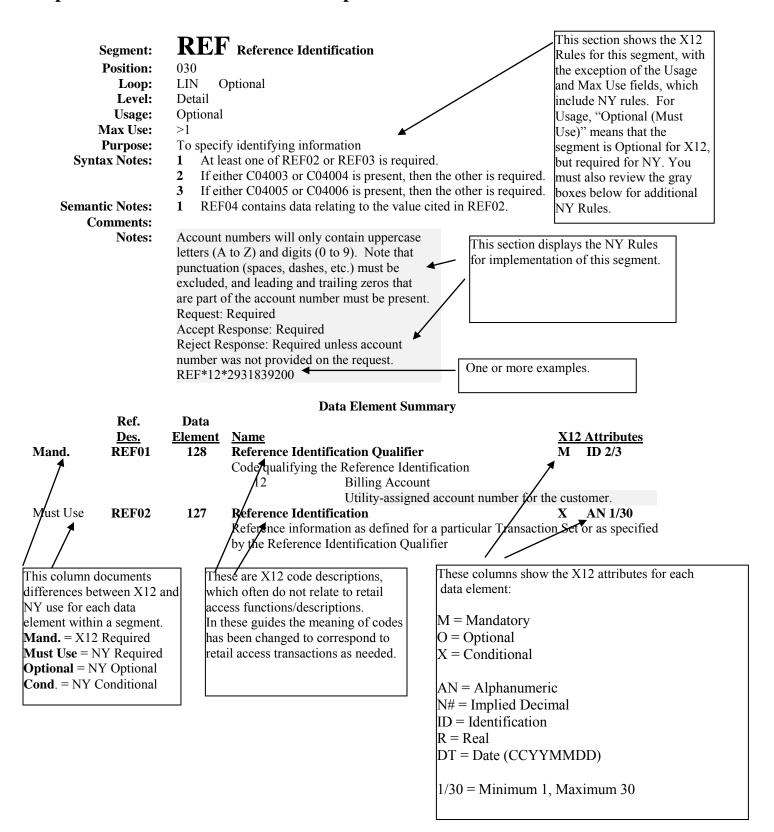
NY 867 Consumption History/Gas Profile – Draft Revisions for 9/ <u>12</u> 5/2014 Meeting
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	Added possible value to MEA01:
	<u>CQ – Calculated Quantity</u>
	Replaced references to Marketer and E/M with ESCO.

	Notes pertaining to the use of this document
Purpose	This 867 Transaction Set is used to return Historic Usage or Gas Profile information in response to an 814 Consumption History/Gas Profile Request or to a secondary request for history/gas profile data sent in an 814 Enrollment Request transaction. These standards are based on the ASC X12 Ver/Rel 004010 standard and related UIG guidelines.
One account/one commodity per 867	• Each response will contain up to <u>12-24</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 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 12 months, or life of the account, whichever is shorter. The gas profile data is a weather normalized forecast for a 12 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.
Fees	 Fees may be assessed for requests for consumption history. When requesting history, the ESCO 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.

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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 month and optionally, one for an Annual Period. See examples at the back of this Implementation Guide. The PTD*FG (Additional Information) loop will be used to transmit additional information such as ICAP Tag and customer information.
Data Element Attributes	• Data elements whose X12 attribute type is 'R' (for example the QTY02 or AMT02 elements) are treated as real numbers. Real numbers are assumed to be positive numbers and a minus (-) sign must precede the amount when a negative number is being sent. Real numbers do NOT provide for an implied decimal position; therefore a decimal point must be sent when decimal precision is required. Note that in transmitting real numbers it is acceptable, but not necessary, to transmit digits that have no significance i.e. leading or trailing zeros.
Definitions	 The term Utility or LDC (Local Distribution Company) is used in this document to refer to the local gas or electric distribution company, i.e. the entity providing regulated bundled commodity service. The term ESCO is used in this document to refer to either a gas or electric supplier. The principal parties involved in this Transaction Set 814 implementation guide are: The end-use customer (Code 8R) The Utility (LDC) (Code 8S) The Supplier (ESCO) (Code SJ). The terms Usage, Consumption, and Data used in this document refer to the calculated amount of the commodity (kWh, therms, etc.) used for utility billing.
Companion Documents	• All of the applicable business rules for New York are not necessarily documented in this implementation guide. Accordingly, the Usage Business Processes – Historical document and the data dictionary for the TS867 Consumption History/Gas Profile should be reviewed where further clarification is needed.

NY 867 Consumption History/Gas Profile – Draft Revisions for 9/<u>12</u>5/2014 Meeting **Implementation Guideline Field Descriptions**



867 Consumption History/Gas Profile

Functional Group ID=**PT**

Introduction:

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

Notes:

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

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

Heading:

Page <u>No.</u> 4	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 Number)	0	1		
12	120	REF	Reference Identification (Previous Utility Account Number)	Ο	1		

Detail:

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

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			LOOP ID - PTD			>1	
22	010	PTD	Product Transfer and Resale Detail (Unmetered	0	1		
			Usage)				
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		
23	050	KLI		0	1	× 1	
•		0771	LOOP ID - QTY	0		>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		
			LOOP ID - PTD			>1	
30	010	PTD	Product Transfer and Resale Detail (Metered	0	1		
50	010	110	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)	Ο	1		
			LOOP ID - QTY			>1	
35	110	QTY	Quantity	0	1		
36	160	MEA	Measurements	0	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	1		
41	020	DTM	Profile Factors) Date/Time Reference (Profile Period Start	0	1		
71	020	DIW	Date)	0	1		
42	020	DTM	Date/Time Reference (Date Customer Initiated	0	1		
			Service)				
43	030	REF	Reference Identification (Utility Rate Service	0	1		
4.4	020	DEE	Class)	0	1		
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		
							=11
			LOOP ID - QTY	_		1	
47	110	QTY	Quantity (Load Factor)	0	1		
			LOOP ID - QTY			1	
48	110	QTY	Quantity (UFG Rate)	0	1		
-				-	-	1	$\exists \mid$
		-	LOOP ID - QTY	_		1	
49	110	QTY	Quantity (Maximum Delivery)	0	1		
1			LOOP ID - PTD			<u>1312</u>	
50	010	PTD	Product Transfer and Resale Detail (Gas	0	1		
			Profile Data)	-	-		
51	020	DTM	Date/Time Reference (Report Month)	0	1		
52	020	DTM	Date/Time Reference (Annual Period)	Ο	1		
			LOOP ID - QTY			1	
53	110	QTY	Quantity (Projected Usage - Normal)	0	1		
				-	-		=
_			LOOP ID - QTY	_		1	
54	110	QTY	Quantity (Projected Monthly Usage)	0	1		
			LOOP ID - QTY			1	
55	110	QTY	Quantity (Projected Delivery - Normal)	0	1		
				-	-		

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			LOOP ID - QTY			1			
56	110	QTY	Quantity (Projected Monthly Delivery Quantity)	0	1				
			LOOP ID - QTY			1			
57	110	QTY	Quantity (Projected Daily Delivery Quantity)	0	1				
			LOOP ID - QTY			1			
58	110	QTY	Quantity (Projected Usage - Design)	0	1				
			LOOP ID - QTY			1			
59	110	QTY	Quantity (Projected Delivery - Design)	0	1				
			LOOP ID - QTY			1			
60	110	QTY	Quantity (Projected Balancing Use)	0	1				
61	140	AMT	Monetary Amount (Projected Swing Charges)	0	1				

Summary:

Page	Pos.	Seg.		Req.		Loop	Notes and
<u>No.</u> <u>61</u> 62	<u>No.</u>	ID	Name	Des.	Max.Use	Repeat	Comments
<u>61</u> 62	030	SE	Transaction Set Trailer	Μ	1		
E-1			Examples				

Transaction Set Notes:

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

	Segment:	ST T	ransaction Set Header				
	Position: 010						
	Loop:						
	Level:	Heading					
	Usage:	Mandato	ry				
	Max Use:	1					
	Purpose:	To indica	ate the start of a transaction set and to assign a control number				
Syı	ntax Notes:		-				
Sema	Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchan partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).						
	Comments:						
	Notes:	Required					
	ST~867~0001						
			Data Element Summary				
	Ref.	Data					
	Des.	Element	Name		<u>ributes</u>		
Mand.	ST01	143	Transaction Set Identifier Code	Μ	ID 3/3		
			867 Product Transfer and Resale Report				
Mand.	ST02	329	Transaction Set Control Number	Μ	AN 4/9		
	This control number uniquely identifies the transaction set delimited by this ST and it's corresponding SE segment within a functional group.						

	Segment:	BPT	Beginning Segmer	nt for Product Transfer and Resale					
	Position:								
	Loop:								
Level: Heading									
	Usage: Mandatory								
Max Use: 1									
	Purpose:			ne Product Transfer and Resale Report T	ransac	ction Set and tr	ansmit		
		identifyi	0						
	ax Notes:			5 is present, then the other is required.					
Seman	tic Notes:		02 identifies the trans						
			03 identifies the trans						
			08 identifies the trans		NT	h au			
C	omments:	4 BPT	09 is used when it is	necessary to reference a Previous Report	Num	ber.			
C	Notes:	Required	1						
	notes.	-		20010(27 DD					
		BP1~52	~2001062730326001	~20010627~DD					
			Data	Element Summary					
	Ref.	Data							
	Des.	<u>Element</u>	Name			<u>ributes</u>			
Mand.	BPT01	353	Transaction Set Pu	-	Μ	ID 2/2			
			52	Response to Historical Inquiry					
				Response to a request for consumption	histor	y or gas			
		105		profile.	0	A NI 1 /20			
Must Use	BPT02	127	Reference Identific	cation	0	AN 1/30			
Mand.	BPT03	373	Date		Μ	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		0	ID 2/2			
			41	Statistical Model					
				Gas Profile					
			DD	Distributor Inventory Report					
				Historic Usage					

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	Segment:	NI N	ame (ESCO)					
	Position:	080						
	Loop:	N1 (Optional (Must Use)					
	Level:	Heading	1 ()					
	Usage:	Optional	(Must Use)					
	Max Use:	1						
	Purpose:	To ident	ify a party by type of	organization, name, and code				
Synt	tax Notes:	1 At le	east one of N102 or N	103 is required.				
	2 If either N103 or N104 is present, then the other is required.							
Seman	tic Notes:							
C	omments: Notes:	iden main 2 N10 Required	tification. To obtain t ntained by the transac 5 and N106 further de	, provides the most efficient method of p his efficiency the "ID Code" (N104) mus tion processing party. efine the type of entity in N101.				
	Ref.	Data	Data 1	Element Summary				
	Des.	Element	Name		A ++	ributes		
Mand.	<u>Des.</u> N101	<u>98</u>	Entity Identifier Co	ode	M			
Manu.	11101	70	SJ	Service Provider	IVI	10 43		
			55					
				Identifies the ESCO participating in thi	is tran			
	N102	93	Name		X	AN 1/60		
			identification of the	ompany Name nformation supplied, if desired, to provid ESCO. It is not necessary for successfu be provided by mutual agreement betwe	ıl com	pletion of the		
Must Use	N103	66	Identification Code	e 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 Suffix	our Cł	naracter		
			24	Employer's Identification Number				
				Federal Tax ID				
Must Use	N104	67	Identification Code	e	Х	AN 2/80		
			The D-U-N-S numb	er or the Federal Tax ID				

	Segment:	N1 N	ame (Utility)					
	Position:	080						
	Loop:	N1 (N1 Optional (Must Use)					
	Level:	Heading						
	Usage:	Optional	(Must Use)					
	Max Use:	1						
C .	Purpose:			organization, name, and code				
Synt	ax Notes:		east one of N102 or N					
Saman	tic Notes:	2 If ei	ther N103 or N104 is	present, then the other is required.				
	omments:	1 This	segment used alone	, provides the most efficient method of pr	ovidi	na organizational		
C	omments.			his efficiency the "ID Code" (N104) mus				
				tion processing party.	i piov	lue a key to the table		
				efine the type of entity in N101.				
	Notes:	Required						
		-	~1~006994708					
			Data	Element Summary				
	Ref.	Data						
	Des.	Element	<u>Name</u>			<u>ibutes</u>		
Mand.	N101	98	Entity Identifier C		Μ	ID 2/3		
			8S	Consumer Service Provider (CSP)				
				Identifies the Utility participating in thi	s trans	saction.		
	N102	93	Name		Х	AN 1/60		
			Free Form Utility C	ompany Name				
				nformation that may be supplied to provide				
				Utility. It is not necessary for successfu				
			-	be provided by mutual agreement betwee	en trac	ding		
			partners.					
Must Use	N103	66	Identification Cod	o Qualifian	X	ID 1/2		
Winst Use	11105	00		-	Λ	ID 1/2		
			1	D-U-N-S Number, Dun & Bradstreet	01			
			9	D-U-N-S+4, D-U-N-S Number with Fo Suffix	ur Ch	aracter		
			24	Surfix Employer's Identification Number				
			24					
	N104	(-		Federal Tax ID				
Must Use	N104	67	Identification Code	e	X	AN 2/80		

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S	Segment:	N1 N	ame (Customer)			
	Position:	080				
	Loop:		Optional (Must Use)			
	Level:	Heading	1 ()			
	Usage:	Optional	(Must Use)			
Ν	Aax Use:	1				
	Purpose:	To ident	ify the customer in th	is transaction.		
Synta	ax Notes:		east one of N102 or N			
		2 If ei	ther N103 or N104 is	present, then the other is required.		
	ic Notes:					
Со	mments:	iden maii	tification. To obtain to transact	, provides the most efficient method of this efficiency the "ID Code" (N104) a tion processing party. efine the type of entity in N101.		
	Notes:	Required		51 5		
		requirem	ents. MARY SMITH	N1 segment must also be sent to con	nply with	X12
			Data	Element Summary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>			<u>ributes</u>
Mand.	N101	98	Entity Identifier C	ode	Μ	ID 2/3
			8R	Consumer Service Provider (CSP)	Customer	
				Identify the end use customer target transaction.	ted by this	l l
Must Use	N102	93	Name		Х	AN 1/60
		Supplemental text information that may be supplied to provide "eyeball" identification of the customer. It is not necessary for successful completion of the transaction but may be provided by mutual agreement between trading partners. Some utilities may not transmit the actual customer name but will send the literal 'NAME' in N102 position to ensure compliance with ANSI X12 requirements.				

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.	Data		
	Des.	<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

:	Segment:	N4 G	eographic Lo	ocation (Service Address)				
	Position:	110	110					
	Loop:	N1 (Optional (Must	t Use)				
	Level:	Heading	1	,				
	Usage:	Optional	(Must Use)					
I	Max Use:	1						
	Purpose:	To specif	fy the geograp	hic place of the named party				
Synta	ax Notes:			then N405 is required.				
Semant	tic Notes:		-	-				
Co	omments:	loca	tion.	either N401 through N404, or N40	2	adequate to specify a		
	Notes:			nly if city name (N401) is in the U (N101), State (N102), and postal				
	Required: The N405 qualifier (TX) and N406 (Tax District) are required. N4~FLUSHING~NY~11355-2426~~TX~8005 Data Element Summary							
	Ref.	Data						
	Des.	Element	Name		Attı	ibutes		
	N401	19	City Name		0	AN 2/30		
	N402	156	State or Pro	vince Code	0	ID 2/2		
	N403	116	Postal Code		0	ID 3/15		
Must Use	N405	309	Location Qu	alifier	Χ	ID 1/2		
			TX	Taxing District				
Must Use	N406	310	Location Ide	entifier	0	AN 1/30		
			State assigne is located.	d civil division code for the tax di	strict where the cus	comer service		

	Segment:	REF	Reference Identi	fication (Utility Account Number)				
	Position:	120						
	Loop:	N1 (Optional (Must Use)					
	Level:	Heading	-					
	Usage:	Optional	(Must Use)					
	Max Use:	1	× /					
	Purpose:	To specif	fy identifying inform	nation				
Synt	ax Notes:		east one of REF02 or					
10 0 00	tic Notes: omments:	 If either C04003 or C04004 is present, then the other is required. If either C04005 or C04006 is present, then the other is required. REF04 contains data relating to the value cited in REF02. 						
	Notes:	Required	l					
		REF~12	~011231287654398					
	Ref.	Data	Data	Element Summary				
	Des.	Element	Name		Attı	ributes		
Mand.	REF01	128	Reference Identifi	cation Qualifier	Μ	ID 2/3		
			12	Billing Account				
				REF02 is the Utility-assigned account n customer.	umbe	er for the		
Must Use	REF02	127	Reference Identifi	cation	Х	AN 1/30		
			Utility assigned customer account number The utility account number must be supplied without intervening spaces or non-alphanumeric characters. (Characters added to aid in visible presentation					
		on a bill, for example, should be removed)						

	Segment:	REF	Reference Iden	tification (Previous Utility Accou	nt Number)			
	Position:	120						
	Loop:	N1 (Optional (Must Use	2)				
	Level:	Heading		·				
	Usage:	Optional	Ĺ					
	Max Use:	1						
	Purpose:	To speci	fy identifying infor	mation				
Synt	tax Notes:	1 At le	east one of REF02	or REF03 is required.				
		2 If ei	ther C04003 or C04	4004 is present, then the other is rea	juired.			
		3 If ei	ther C04005 or C04	4006 is present, then the other is rea	juired.			
Seman	tic Notes:	1 REF	F04 contains data re	elating to the value cited in REF02.				
С	omments:							
	Notes:	Conditio	nal					
		Required	d when the utility as	ssigned account number for the cust	tomer has cha	nged in the		
		last 90 da	ays.					
		REF~45	~91941324857059	71				
	D 4		Dat	a Element Summary				
	Ref.	Data	N7			•••		
	Des.	Element				ributes		
Mand.	REF01	128		ification Qualifier	Μ	ID 2/3		
			45	Old Account Number				
				REF02 contains the Utility's pro-	evious accoun	t number		
				for the customer.				
Must Use	REF02	127	Reference Identi	ification	X	AN 1/30		
			Previous Utility a	account number for the customer				
			This segment wo	uld be sent, for example, when a ch	ange in meter	reading		
				change in the account number assi				
					-			

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
D 4	Data Element Summary

Mand.	Ref. <u>Des.</u> PTD01	Data <u>Element</u> 521	<u>Name</u> Product Trans	fer Type Code	<u>Attı</u> M	<u>ributes</u> ID 2/2
			BO	Designated Items		
Must Use	PTD04	128	Reference Iden	Metered Summary This loop contains a summary of the us metered service points on an account f type indicated in PTD05. htification Qualifier	0	
			OZ	Product Number		
				PTD05 contains a code identifying the reported in this transaction.	comm	nodity
Must Use	PTD05	127	Reference Iden	ntification	Х	AN 1/30
			EL	Electric Service		
			GAS	Gas Service		

	Segment:	REF	Reference Identification (Utility Rate Service Class)				
	Position:	030					
	Loop:	PTD	Optional (Dependent)				
	Level:	Detail					
	Usage:	Optional	(Must Use)				
	Max Use:	1					
	Purpose:	To specif	fy identifying information				
	ax Notes:	1 At le	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.				
Seman	tic Notes:		704 contains data relating to the value cited in REF02.				
	omments:	I KLI	of contains data relating to the value cited in REP 02.				
	Notes:	Required					
	10005.	REF~NF					
		KEF~INF.	I~1150100				
			Data Element Summary				
	Ref.	Data					
	Des.	<u>Element</u>	<u>Name</u>	<u>Attributes</u>			
Mand.	REF01	128	Reference Identification Qualifier	M ID 2/3			
			NH Rate Card Number				
			REF02 contains the Utility specific rat references the service class and rates a service delivery point(s) summarized i	pplicable to the			
Must Use	REF02	127	Reference Identification	X AN 1/30			
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)				

- -

	Segment:	REF	Reference Identific	cation (Rate Sub Class)			
	Position:	030					
	Loop:	PTD	Optional (Dependent)				
	Level:	Detail	,				
	Usage:	Optional					
	Max Use:	1					
	Purpose:	To specif	fy identifying informat	ion			
Synt	tax Notes:	1 At le	east one of REF02 or F	REF03 is required.			
-		2 If eit	ther C04003 or C04004	4 is present, then the other is required.			
				6 is present, then the other is required.			
Seman	tic Notes:			ng to the value cited in REF02.			
С	omments:			-			
	Notes:	Conditional This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop. REF~PR~RSVD REF~PR~NRSVD					
	Ref.	Data	Data E	lement Summary			
	Des.	Element	Name		Attr	<u>ibutes</u>	
Mand.	REF01	128	Reference Identifica	ation Oualifier		ID 2/3	
				Price Quote Number			
			ĨŔ	Utility Rate Subclass			
N <i>F</i> (T)	DEFAC	105		•			
Must Use	REF02	127	Reference Identifica		X	AN 1/30	
			Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment.				

	Segment:	REF	Reference Identification (Load Profile)						
	Position:	030							
	Loop:	PTD	Optional (Dependent)						
	Level:	Detail							
	Usage:	Optional	(Dependent)						
	Max Use:	1							
	Purpose:		fy identifying information						
Synt	ax Notes:		east one of REF02 or REF03 is required.						
			ther C04003 or C04004 is present, then the other is required.						
C	4 - NT - 4		ther C04005 or C04006 is present, then the other is required.						
	tic Notes:	1 REF	04 contains data relating to the value cited in REF02.						
	omments: Notes:	Conditio	nol						
	notes:		file codes must be sent when the service is electric (PTD05=E	а)					
		REF~LC		ы <i>р</i> .					
			Data Element Summary						
	Ref.	Data							
	Des.	<u>Element</u>	Name	Attr	ributes				
Mand.	REF01	128	Reference Identification Qualifier	Μ	ID 2/3				
			LO Load Planning Number						
			Load Profile						
Must Use	REF02	127	Reference Identification	Х	AN 1/30				
			Utility assigned load profile code. Load profile code definiti from the Utility's web site.	ions ai	e accessible				

	1		7					
	Segment:	L I J	Quantity					
	Position:	110						
	Loop:	QTY	Optional (Must Use	e)				
	Level:	Detail						
	Usage:	Optional	(Must Use)					
	Max Use:	1						
Purpose: To specify quantity information. A separate Quantity loop is used for each register or measured type provided by the meter.								
Syn	tax Notes:		east one of QTY02 or					
				OTY04 may be present.				
10 0	tic Notes:	1 QTY	'04 is used when the	quantity is non-numeric.				
С	omments:							
	Notes:	Required						
		QTY~FI	~ 2 Data is summar	rized for 2 meters				
			Data 1	Element Summary				
	Ref.	Data						
	Des.	Element	<u>Name</u>	Attributes				
Mand.	QTY01	673	Quantity Qualifier	r M ID 2/2				
			FL	Units				
				QTY02 contains the number of metered service delivery points represented by the summarized data in this PTD				
				loop.				
Must Use	QTY02	380	Quantity	X R 1/15				
			Report the number of indicated in the DT	of meters represented in the summarized data for the period M segment.				

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

	D f]	Data Element Summary		
Must Use	Ref. <u>Des.</u> MEA01	Data <u>Element</u> 737	<u>Name</u> Measurement	t Reference ID Code	Atta O	<u>ributes</u> ID 2/2
			AN	Work		
				Period Actual		
			BR	Billed History		
				Use where the utility tariff provides for charges regardless of actual consumpti minimum and the Utility does not retai consumption data.	on bel	ow the
			<u>CQCQ</u>	Payment Orders Calculated Quantity Calculated Quantit	¥	
			EN	Environmental Conditions		
				Period Estimated		
Must Use	MEA02	738	Measurement	t Qualifier	0	ID 1/3
			PRQ	Product Reportable Quantity		
				Consumption		
Must Use	MEA03	739	Measurement	t Value	Х	R 1/20
			Quantity of the	e consumption for the period indicated in the l	DTM s	segment.
Must Use	MEA04	C001		nit of Measure	Х	-
Mand.	C00101	355	Unit or Basis	for Measurement Code	Μ	ID 2/2
				Ccf		
			K1	Kilowatt Demand		
			K2	Kilovolt Amperes Reactive Demand		
			K3	Kilovolt Amperes Reactive Hour		
			K4	Kilovolt Amperes		
NY867HU v.	.1.2 (4010)			18		Octo

NY 867 Cor	sumption Histor	ry/Gas Pro	file – Draft Revisions fo	or 9/ <u>512</u> /2014 Meeting	
	-	-	K5	Kilovolt Amperes Reactive	
			K7	Kilowatt	
			KH	Kilowatt Hour	
			TD	Therms	
Cond	MEA07	935	Measurement Sign	nificance Code	O ID 2/2
			This element is req	uired for electric service but not used for g	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	
				designate Total Energy or Total Billed I	Jemand.
			57	Boarded or Blocked Up	
			50	Summer Total	
			58	Planned Winter Total	
			73	Low to High	
			15	Summer Off Peak	
			74	Low to Medium	
			7 -	Summer Intermediate Peak	
			75	Low to Moderate	
			10	Winter Off Peak	
			84	Good to High	
				High Tension On Peak Energy	
			85	High	
				High Tension Off Peak Energy	
			86	Budgeted	
				Low Tension On Peak Energy	
			87	Forecast	
				Low Tension Off Peak Energy	
			88	Adjusted	
				Low Tension Total Energy	
			89	Allocated	
			0.0	Low Tension Primary Demand	
			90	Increasing	
			01	Low Tension Secondary Demand	
			91	Stable Low Tension Transmission Demand	
			92	Declining	
			72	High Tension Total Energy	
			93	Previous	
				High Tension Primary Demand	
			94	Potential	
			77	High Tension Transmission Demand	
				ingh rension runsmission Demand	

	Segment:	: DTM Date/Time Reference (Period Start Date)							
	Position:	210							
	Loop:	QTY	Optional (Must Use)						
	Level:	Detail							
	Usage:	Optional	(Must Use)						
	Max Use:	1							
	Purpose:	To specif	y pertinent dates and times						
Synt	tax Notes:	1 At le	ast one of DTM02 DTM03 or DTM05 is required.						
-		2 If D'	M04 is present, then DTM03 is required.						
		3 If eit	her DTM05 or DTM06 is present, then the other is required.						
Seman	tic Notes:								
С	omments:								
	Notes:	Required							
		-	0~20010315						
		21111 11							
			Data Element Summary						
	Ref.	Data	Duta Element Summary						
	Des.	Element	Name	Attributes					
Mand.	DTM01	374	Date/Time Qualifier	M ID 3/3					
	2111101		150 Service Period Start	112 220 0,0					
Must Use	DTM02	373	Date	X DT 8/8					
			Start date of the period reported in the current QTY loop in the CCYYMMDD.	he form					

	Segment:	: DTM Date/Time Reference (Period End Date)							
	Position:	210							
	Loop:	QTY	Optional (Must Use)						
	Level:	Detail							
	Usage:	Optional	(Must Use)						
	Max Use:	1							
	Purpose:	To speci	y pertinent dates and times						
Synt	tax Notes:	1 At le	ast one of DTM02 DTM03 or DTM05 is required.						
		2 If D'	TM04 is present, then DTM03 is required.						
		3 If ei	her DTM05 or DTM06 is present, then the other is required.						
Seman	tic Notes:								
С	omments:								
	Notes:	Required							
		DTM~15	1~20010415						
			Data Element Summary						
	Ref.	Data							
	Des.	Element	Name	<u>Attr</u>	<u>ributes</u>				
Mand.	DTM01	374	Date/Time Qualifier	Μ	ID 3/3				
			151 Service Period End						
Must Use	DTM02	373	Date	Х	DT 8/8				
			End date of the period reported in the current QTY loop in the CCYYMMDD.	ne form	n				

Segment:	PTD Product Transfer and Resale Detail (Unmetered Usage)
Position:	010
Loop:	PTD Optional (Dependent)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes:	 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
	This PTD loop is sent to report unmetered usage history data.
	All unmetered consumption history data associated with the service delivery points on an account that have the same rate service class, rate subclass and load profile can be reported in a single PTD loop. It may be necessary to send multiple PTD loops where an account has multiple unmetered service delivery points but some delivery points are associated with a different rate service class or subclass (see examples). Separate QTY loops are used to report the usage data for each period. PTD~BC~~OZ~EL

			Data	Element Summary		
Mand.	Ref. <u>Des.</u> PTD01	Data <u>Element</u> 521	<u>Name</u> Product Transfer	Type Code	<u>Att</u> M	<u>ributes</u> ID 2/2
			BC	Issue - Other Agency		
				Total for all unmetered Service points of the commodity type indicated in PTD0		account for
Must Use	PTD04	128	Reference Identif	ication 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	ication	Х	AN 1/30
			EL	Electric Service		
			GAS	Gas Service		

	Segment:	REF	Reference Identification (Utility Rate Service Class)						
	Position:	030							
	Loop:	PTD	Optional (Dependent)						
	Level:	Detail							
	Usage:	Optional	(Must Use)						
	Max Use:	1							
	Purpose:	To speci	fy identifying information						
Synt	tax Notes:	1 At le	east 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 REF04 contains data relating to the value cited in REF02. 								
C	omments:	Doguirad							
	Notes.	Notes: Required REF~NH~A001 REF~NH~1150100							
	-		Data Element Summary						
	Ref.	Data	NY	A 67					
	Des.	<u>Element</u>	Name	<u>Attributes</u>					
Mand.	REF01	128	Reference Identification Qualifier	M ID 2/3					
			NH Rate Card Number						
			REF02 contains the Utility specific ra references the service class and rates a 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.)						

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	Segment:	REF Reference Identification (Rate Sub Class)						
	Position:	030						
	Loop:	PTD	Optional (Depender	nt)				
	Level:	Detail						
	Usage:	Optional						
	Max Use:	1						
	Purpose:	To specif	fy identifying inform	ation				
Synt	tax Notes:	1 At le	east one of REF02 or	REF03 is required.				
·				04 is present, then the other is required.				
				06 is present, then the other is required.				
Seman	tic Notes:			ting to the value cited in REF02.				
C	omments:			5				
	Notes:	Conditional This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop. REF~PR~RSVD REF~PR~NRSVD						
	Ðſ		Data	Element Summary				
	Ref.	Data	N			-1 4		
Maard	Des.	Element	Name Defense Line			ributes		
Mand.	REF01	128	Reference Identifi	•	Μ	ID 2/3		
			PR	Price Quote Number				
				Utility Rate Subclass				
Must Use	REF02	127	Quantity		Х	AN 1/30		
			Provides further cla REF*NH segment.	rification of the Utility Rate Service Clas	ss spec	cified in the		

	Segment:	REF	Reference Identifi	cation (Load Profile)				
	Position:	030	030					
	Loop:	PTD	Optional (Dependent	t)				
	Level:	Detail						
	Usage:	Optional	(Dependent)					
	Max Use:	1						
	Purpose:		fy identifying informa					
Synt	ax Notes:		east one of REF02 or	1				
				04 is present, then the other is required.				
S	tic Notes:			06 is present, then the other is required.				
	omments:	1 REF	04 contains data relat	ing to the value cited in REF02.				
	Notes:	Conditio	nal					
	notes.			nt when the service is electric (PTD05=E	а.)			
		REF~LO).			
			Data l	Element Summary				
	Ref.	Data						
	Des.	Element	Name			<u>ributes</u>		
Mand.	REF01	128	Reference Identific	ation Qualifier	Μ	ID 2/3		
			LO	Load Planning Number				
				Load Profile				
Must Use	REF02	127	Quantity		Х	AN 1/30		
			Utility assigned load from the Utility's we	l profile code. Load profile code definiti eb site.	ions ar	re accessible		

Segment	QTY	Y Quantity					
Position	110	110					
Loop	QTY	Optional (Must Use)					
Level	Detail						
Usage	Optional	(Must Use)					
Max Use	1						
Purpose	Purpose: To specify quantity information. A separate Quantity loop is used for each period reported.						
Syntax Notes		east one of QTY02 or QTY04 is required.					
-		y one of QTY02 or QTY04 may be present.					
Semantic Notes	1 QTY	Y04 is used when the quantity is non-numeric.					
Comments	1						
Notes	Required	1					
	This seg	ment must be sent to indicate the number of unm	etered service end points				
	associate	ed with the unmetered usage data sent in this PTL	D loop.				
	QTY~FI	~44 Reported consumption is summarized from	n 44 unmetered points				
		Data Element Summary					
Ref.	Data						
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 naints range	control by the use as date				
		Contains the number of unmetered points repre	esented by the usage data				

111 007 001	Segment:	ME	A Measurements	, <u>, , , , , , , , , , , , , , , , , , </u>				
	Position:	160						
	Loop:	QTY	Optional (Must Use	2)				
	Level:	Detail						
	Usage: Max Use:		(Must Use)					
	Purpose:	1 To specify physical measurements or counts, including dimensions, tolerances, variances, and						
	i ui posei			lix for example of use of C001)	lerune	es, variances, and		
Syn	tax Notes:	1 At le	east one of MEA03 N	1EA05 MEA06 or MEA08 is required.				
				n MEA04 is required.				
				n MEA04 is required.	10C ·			
				n at least one of MEA03 MEA05 or ME. IEA03 may be present.	A06 15	required.		
Semar	ntic Notes:			of measure for MEA03, MEA05, and MI	EA06			
	omments:			tolerances, any measurement requiring a		(+ or -), or any		
		mea		sitive (+) value cannot be assumed, use I				
	Notes:	Required						
		-		Billed consumption is 10,101 kilowatt	hours			
			Data	Element Summary				
	Ref.	Data						
	Des.	Element	Name			ributes		
Must Use	MEA01	737	Measurement Refe		0	ID 2/2		
			AN	Work				
			DD	Period Actual				
			BR	Billed History				
				Use where the utility tariff provides fo charges regardless of actual consumpti				
				minimum and the Utility does not reta				
				consumption data.				
			<u>CQ</u>	Payment Orders				
			ENI	Calculated Quantity				
			EN	Environmental Conditions				
		=20	M (0)	Period Estimated	0	ID 1/2		
Must Use	MEA02	738	Measurement Qua		0	ID 1/3		
			PRQ	Product Reportable Quantity				
		=20		Consumption		D 1/00		
Must Use	MEA03	739	Measurement Valu		X	R 1/20		
	MEADA	C001	-	nption delivered for service period.	v			
Must Use	MEA04	C001	Composite Unit of Unit or Basis for M		X	ID 2/2		
Mand.	C00101	355		Hundred Cubic Feet	Μ	ID 2/2		
			HH					
			W 1	ccf Kilowett Demond				
			K1	Kilowatt Demand				
			K2	Kilovolt Amperes Reactive Demand				
			K3	Kilovolt Amperes Reactive Hour				
			K4	Kilovolt Amperes				
			K5	Kilovolt Amperes Reactive Kilowatt				
			K7					
			KH TD	Kilowatt Hour				
			TD TZ	Therms Thousand Cubic Feet				
			12	r nousanu Cubic reel				

	Segment:	DTN	I Date/Time Reference (Period Start Date)					
	Position:	210						
	Loop:	QTY	Optional (Must Use)					
	Level:	Detail						
	Usage:	Optional	(Must Use)					
	Max Use:	1	· · · ·					
	Purpose:	To specif	y pertinent dates and times					
Synt	tax Notes:	1 At le	ast one of DTM02 DTM03 or DTM05 is required.					
·			TM04 is present, then DTM03 is required.					
		3 If eit	her DTM05 or DTM06 is present, then the other is required.					
Seman	tic Notes:							
C	omments:							
	Notes:	Required						
		-	0~20000315					
			20000313					
			Data Element Summary					
	Ref.	Data	Data Element Summary					
	Des.	Element	Name	Δttı	ributes			
Mand.	DTM01	<u>374</u>	Date/Time Qualifier		ID 3/3			
Manu.	DIMOI	574	-	IVI	ID 5/5			
Must Use	DTM02	373	Date	Х	DT 8/8			
			Start date of the period reported in the current QTY loop in t CCYYMMDD.	he for	m			

	Segment:	nent: DTM Date/Time Reference (Period End Date)							
	Position:	210							
	Loop:	QTY	Optional (Must Use)						
	Level:	Detail							
	Usage:	Optional	(Must Use)						
	Max Use:	1							
	Purpose:	To speci	y pertinent dates and times						
Synt	tax Notes:	1 At le	ast one of DTM02 DTM03 or DTM05 is required.						
		2 If D'	TM04 is present, then DTM03 is required.						
		3 If ei	her DTM05 or DTM06 is present, then the other is required.						
Seman	tic Notes:								
С	omments:								
	Notes:	Required							
		DTM~15	1~20000415						
			Data Element Summary						
	Ref.	Data							
	Des.	<u>Element</u>	Name	Attı	<u>ributes</u>				
Mand.	DTM01	374	Date/Time Qualifier	Μ	ID 3/3				
			151 Service Period End						
Must Use	DTM02	373	Date	Х	DT 8/8				
			End date of the period reported in the current QTY loop in the CCYYMMDD.	ie form	n				

Segment:	PTD Product Transfer and Resale Detail (Metered Consumption Detail)
Position:	010
Loop:	PTD Optional (Dependent)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes:	 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:	² If ender 1 1 Dot of 1 1 Dos is present, then the other is required.
Comments:	
Notes:	Conditional
	This DTD loop is required when metered consumption history is heing reported by meter
	This PTD loop is required when metered consumption history is being reported by meter. The PTD*BQ loop is not required when consumption is reported on an account basis or when a gas profile is provided.
	Usage from each metered service point is sent in a separate PTD*BQ loop with each period reported in separate QTY loops within that PTD loop. An account with 12 months of non-interval usage history for two metered delivery points would require 2 PTD*BQ loops with 12 QTY loops within each PTD loop. Each PTD loop must include the meter number, Utility rate service class (and subclass if applicable), and a load profile code where applicable. Consumption must be reported for each unit of measure (kW, kWh, ccf, etc), and time interval (peak, off peak, etc) where applicable, for each measurement period. For example, an electric account with a single metered service delivery point where consumption is being measured for on-peak, off-peak and intermediate peak periods would require a single PTD loop but 36 QTY loops to report consumption for a 12 month period (see examples). PTD~BQ~~OZ~EL
	Data Element Summary

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
			BQ	Other		
				Detail of metered service points on the commodity type indicated in PTD05.	accou	nt for the
Must Use	PTD04	128	Reference Identif	ication Qualifier	Х	ID 2/3
			OZ	Product Number		
				PTD05 contains a code identifying the reported in this transaction.	comm	odity
Must Use	PTD05	127	Reference Identif	ication	Х	AN 1/30
			EL	Electric Service		
			GAS	Gas Service		

	Segment:	REF	Reference Identification (Meter Number)		
	Position:	030			
	Loop:	PTD	Optional (Dependent)		
	Level:	Detail	• · · • /		
	Usage:	Optional	(Must Use)		
	Max Use:	1			
	Purpose:	To speci	fy identifying information		
Synt	tax Notes:	1 At le	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	her C04005 or C04006 is present, then the other is required.		
Seman	tic Notes:	1 REF	04 contains data relating to the value cited in REF02.		
C	omments:		-		
	Notes:	Required			
		REF~MO	G~012345678		
			Data Element Summary		
	Ref.	Data			
	Des.	<u>Element</u>	Name		<u>ributes</u>
Mand.	REF01	128	Reference Identification Qualifier	Μ	ID 2/3
			MG Meter Number		
Must Use	REF02	127	Reference Identification	Х	AN 1/30
			Utility assigned meter number		

	Segment:	REF	Reference Identification (Utility Rate Service Class)			
	Position:	030					
	Loop:	PTD	Optional (Dependent)				
	Level:	Detail					
	Usage:	Optional	(Must Use)				
	Max Use:	1					
	Purpose:	To speci	y identifying information				
Synt	tax Notes:	1 At le	ast one of REF02 or REF03 is	required.			
Somon	tic Notes:	 If either C04003 or C04004 is present, then the other is required. If either C04005 or C04006 is present, then the other is required. 					
	omments:	1 REF	04 contains data relating to the	value ched in REF02.			
	Notes:	Required					
		REF~NH~1150100					
	-	-	Data Element	Summary			
	Ref.	Data				. .	
	Des.	<u>Element</u>	<u>Name</u>		-	<u>ibutes</u>	
Mand.	REF01	128	Reference Identification Qu		Μ	ID 2/3	
			NH Rate Ca	rd Number			
			reference	contains the Utility specific rate ces the service class and rates ap delivery point.			
Must Use	REF02	127	Reference Identification		Х	AN 1/30	
			Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.)				

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	Segment:	REF	Reference Identif	ication (Rate Sub Class)				
	Position:	030	030					
	Loop:	PTD	Optional (Depender	nt)				
	Level:	Detail		, ,				
	Usage:	Optional						
	Max Use:	1						
	Purpose:	To specif	fy identifying inform	ation				
Synt	tax Notes:	1 At le	east one of REF02 or	REF03 is required.				
·				04 is present, then the other is required.				
				06 is present, then the other is required.				
Seman	tic Notes:			ting to the value cited in REF02.				
C	omments:			0				
	Notes: Conditional This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop. REF~PR~RSVD REF~PR~NRSVD							
			Data	Element Summary				
	Ref.	Data			• • • •			
	Des.	<u>Element</u>	Name			ributes		
Mand.	REF01	128	Reference Identifi	-	Μ	ID 2/3		
			PR	Price Quote Number				
				Utility Rate Subclass				
Must Use	REF02	127	Quantity		Х	AN 1/30		
			Provides further cla REF*NH segment.	rification of the Utility Rate Service Cla	ss spec	cified in the		

	Segment:	REF	Reference Identification (Load Profile)		
	Position:	030			
	Loop:	PTD	Optional (Dependent)		
	Level:	Detail			
	Usage:	Optional	(Dependent)		
	Max Use:	1			
	Purpose:		fy identifying information		
Synt	ax Notes:		east one of REF02 or REF03 is required.		
			ther C04003 or C04004 is present, then the other is required.		
G	·		ther C04005 or C04006 is present, then the other is required.		
	tic Notes:	1 REF	04 contains data relating to the value cited in REF02.		
C	omments:	Conditio	nol		
	Notes:		file codes must be sent when the service is electric (PTD05=E		
		REF~LO		ы с).	
		KLI*~LU	-2L01		
			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name	Attr	<u>ributes</u>
Mand.	REF01	128	Reference Identification Qualifier	Μ	ID 2/3
			LO Load Planning Number		
			Load Profile		
Must Use	REF02	127	Reference Identification	Х	AN 1/30
			Utility assigned load profile code. Load profile code definition the Utility web site.	ions ai	re provided

	Segment:	QTY	Quantity					
	Position:	110						
	Loop:	QTY	Optional (Must Use)					
	Level:	Detail						
	Usage:	Optional	(Must Use)					
	Max Use:	1						
	Purpose: To specify quantity information. A separate Quantity loop is used for each register or measurement type provided by the meter.							
Synt	tax Notes:		ast one of QTY02 or QTY04 is required. one of QTY02 or QTY04 may be present.					
Seman	ntic Notes:	1 QTY	04 is used when the quantity is non-numeric.					
С	omments:							
	Notes:	Required						
		QTY~FL	~1 Data is associated with 1 service delivery point.					
			Data Element Summary					
	Ref.	Data						
	Des.	Element	Name	<u>Attributes</u>				
Mand.	QTY01	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

			Dat	a Element Summary		
	Ref. Des.	Data <u>Element</u>	<u>Name</u>			ributes
Must Use	MEA01	737	Measurement Re		0	ID 2/2
			AN	Work		
				Period Actual		
			BR	Billed History		
				Use where the utility tariff provides for		
				charges regardless of actual consumption		
				minimum and the Utility does not retain	n the a	actual
				consumption data.		
			<u>CQ</u>	Payment Orders		
				Calculated Quantity		
			EN	Environmental Conditions		
				Period Estimated		
Must Use	MEA02	738	Quantity		0	ID 1/3
			PRQ	Product Reportable Quantity		
				Consumption		
Must Use	MEA03	739	Measurement Va		X	R 1/20
			-	nsumption for the period indicated in the I		segment.
Must Use	MEA04	C001	Composite Unit of		Х	
Mand.	C00101	355		Measurement Code	Μ	ID 2/2
			HH	Hundred Cubic Feet		
				ccf		
			K1	Kilowatt Demand		
			K2	Kilovolt Amperes Reactive Demand		
			K3	Kilovolt Amperes Reactive Hour		
			K4	Kilovolt Amperes		
			K5	Kilovolt Amperes Reactive		

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			K7	Kilowatt	
			KH	Kilowatt Hour	
			TD	Therms	
			ΤZ	Thousand Cubic Feet	
Cond	MEA07	935	Measurement Sig		
				uired for electric service but not used for gas	service.
			41	Off Peak	
				At the utility's option, this code will be use	
				designate Small Time of Use Off Peak Ener	rgy.
			42	On Peak	
				At the utility's option, this code will be use	
				designate Small Time of Day On Peak Ener	rgy.
			43	Intermediate	
				Intermediate Peak	
			45	Per Gallon	
				Summer On Peak	
			49	Mist	
			-	Winter On Peak	
			50	Predominant	
			5 1	Winter Mid Peak	
			51	Total	1.
				At the utility's option, this code will be use	
			57	designate Total Energy or Total Billed Den	hand.
			57	Boarded or Blocked Up Summer Total	
			58	Planned	
			38	Winter Total	
			73	Low to High	
			15	Summer Off Peak	
			74	Low to Medium	
			, .	Summer Intermediate Peak	
			75	Low to Moderate	
				Winter Off Peak	
			84	Good to High	
				High Tension On Peak Energy	
			85	High	
				High Tension Off Peak Energy	
			86	Budgeted	
				Low Tension On Peak Energy	
			87	Forecast	
				Low Tension Off Peak Energy	
			88	Adjusted	
				Low Tension Total Energy	
			89	Allocated	
			00	Low Tension Primary Demand	
			90	Increasing	
			91	Low Tension Secondary Demand Stable	
			71	Low Tension Transmission Demand	
			92	Declining	
			74	High Tension Total Energy	
			93	Previous	
			<i></i>	High Tension Primary Demand	
			94	Potential	
			<i></i>	High Tension Transmission Demand	

	Segment:	DTN	I Date/Time Reference (Period Start Date)		
	Position:	210			
	Loop:	QTY	Optional (Must Use)		
	Level:	Detail	• • • •		
	Usage:	Optional	(Must Use)		
	Max Use:	1	· · · ·		
	Purpose:	To specif	y pertinent dates and times		
Synt	tax Notes:	1 At le	ast 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.		
Seman	tic Notes:				
C	omments:				
	Notes:	Required			
		-	0~20000315		
			0 20000313		
			Data Element Summary		
	Ref.	Data	Data Element Summary		
	Des.	Element	Name	A ##1	ibutes
Mand.	<u>Des.</u> DTM01	<u>374</u>	Date/Time Qualifier		ID 3/3
Ivianu.	DIMUI	3/4	-	IVI	ID 3/3
			150 Service Period Start		
Must Use	DTM02	373	Date	Х	DT 8/8
			Start date of the period reported in the current QTY loop in t CCYYMMDD.	he for	m

	Segment:	DTN	I Date/Time Reference (Period End Date)		
	Position:	210			
	Loop:	QTY	Optional (Must Use)		
	Level:	Detail			
	Usage:	Optional	(Must Use)		
	Max Use:	1			
	Purpose:	To speci	y pertinent dates and times		
Synt	tax Notes:	1 At le	ast one of DTM02 DTM03 or DTM05 is required.		
		2 If D'	M04 is present, then DTM03 is required.		
		3 If ei	her DTM05 or DTM06 is present, then the other is required.		
Seman	tic Notes:				
С	omments:				
	Notes:	Required			
		DTM~15	1~20000415		
			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name	<u>Attı</u>	<u>ributes</u>
Mand.	DTM01	374	Date/Time Qualifier	Μ	ID 3/3
			151 Service Period End		
Must Use	DTM02	373	Date	Х	DT 8/8
			End date of the period reported in the current QTY loop in the CCYYMMDD.	ie fori	n

Segment:	PTD Product Transfer and Resale Detail (Gas Profile Factors)
Position:	010
Loop:	PTD Optional (Dependent)
Level:	Detail
Usage:	Optional (Dependent)
Max Use:	1
Purpose:	To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes:	1 If either PTD02 or PTD03 is present, then the other is required.
-	2 If either PTD04 or PTD05 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	Conditional
	The PTD*BG loop is used to transmit certain non-recurring data associated with the
	development of a customer's gas profile including the factors used to determine the quantities and amounts transmitted in the PTD*SM loop.
	The PTD*SM loop (following this loop when a gas profile is being sent) is used to
	transmit the month-by-month profile data. A utility that supports gas profiles may also
	provide an annual forecast of total quantities for the account in the PTD*SM loop.
	The PTD*BG and SM loops are only sent by utilities that support gas profiles.
	PTD~BG~~~OZ~GAS

			Data	Element Summary		
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
			BG	Test and Evaluation		
				Gas Profile Factors This PTD loop contains the factors use the monthly forecast quantities in a gas non-recurring account attributes.		
Must Use	PTD04	128	Reference Identifie	cation Qualifier	Х	ID 2/3
			OZ	Product Number		
				PTD05 contains the code for the comm this PTD loop.	odity	reported in
Must Use	PTD05	127	Reference Identifie	cation	Х	AN 1/30
			GAS	Gas Service		

	Segment:	DTN	I Date/Time Refe	rence (Profile Period Start Date)			
	Position:	020	020				
	Loop:	PTD	Optional (Depender	nt)			
	Level:	Detail					
	Usage:	Optional	Optional (Must Use)				
	Max Use:	1					
	Purpose:		fy pertinent dates and				
Syn	tax Notes:			OTM03 or DTM05 is required.			
				n DTM03 is required.			
		3 If ei	ther DTM05 or DTM	106 is present, then the other is required.			
10 0	tic Notes:						
C	omments:	D					
	Notes:	Required This segment is sent to provide the date a customer's gas profile was created.					
		-	93~20010315	ie the date a customer's gas profile was c	reated.		
			75~20010515				
			Data	Element Summary			
	Ref.	Data		·			
	Des.	<u>Element</u>	Name		Att	<u>ibutes</u>	
Mand.	DTM01	374	Date/Time Qualifi	er	Μ	ID 3/3	
			193	Period Start			
				Profile Period Start Date			
				This is the date a customer's gas profile	e was o	created.	
Must Use	DTM02	373	Date		Х	DT 8/8	
			Date profile was cro	eated in the form CCYYMMDD.			

	1	5					
	Segment:	DTN	🖊 Date/Time Refer	ence (Date Customer Initiated Servic	e)		
	Position:	020					
	Loop:	PTD	Optional (Dependent)			
	Level:	Detail	1 1	,			
	Usage:	Optional	(Dependent)				
	Max Use:	1					
	Purpose:	To specif	fy pertinent dates and	times			
Syn	tax Notes:			FM03 or DTM05 is required.			
·			TM04 is present, then	1			
)6 is present, then the other is required.			
Semai	ntic Notes:			1 / 1			
C	Comments:						
	Notes:	Condition	Conditional				
		customer this date	initiated service at th	utility that supports gas profiles to indi e location for which a gas profile has be gment will not be sent.			
	Def	Data	Data I	Element Summary			
	Ref.	Data	N		A 44		
M	Des.	Element	<u>Name</u>	_	<u>Attributes</u>		
Mand.	DTM01	374	Date/Time Qualifie		M ID 3/3		
			629	Account Opened			
				Date Customer Initiated Service			
				At the premise for which a gas profile	has been created.		
Must Use	DTM02	373	Date		X DT 8/8		
			Date on which custo	mer initiated service in the form CCYY	MMDD.		

Segment:	REI	Reference Ident	tification (Utility Rate Service Class)			
Position:	030					
Loop:	PTD					
Level:	Detail	1 1	,			
Usage:	Optional	l (Must Use)				
Max Use:	1	× ,				
Purpose:	To speci	fy identifying infor	mation			
Syntax Notes:			or REF03 is required.			
·		If either C04003 or C04004 is present, then the other is required.				
			4006 is present, then the other is required			
Semantic Notes:			lating to the value cited in REF02.			
Comments:			6			
Notes:	Required					
	Although the profile is a forecast of gas consumption, this is the current rate class associated with the account for which a gas profile has been requested. REF~NH~A001 REF~NH~1150100					
			a Element Summary			
Ref.	Data					
Des.	Element	Name		Attı	ributes	
Mand. REF01	128	Reference Identi	fication Qualifier	Μ	ID 2/3	
		NH	Rate Card Number			
			Utility Rate Service Class			
			REF02 contains the Utility specific r	ate code	that	
			references the service class and rates			
			service delivery point.	11		
Must Use REF02	127	Reference Identi	• •	Х	AN 1/30	

	Segment:	REF	Reference Identi	fication (Rate Sub Class)			
	Position:	030					
	Loop:	PTD	Optional (Depender	nt)			
	Level:	Detail					
	Usage:	Optional	(Dependent)				
	Max Use:	1					
	Purpose:	To specif	fy identifying inform	nation			
Synt	tax Notes:	1 At le	east one of REF02 of	r REF03 is required.			
		2 If eit	ther C04003 or C040	004 is present, then the other is required.			
		3 If eit	ther C04005 or C040	006 is present, then the other is required.			
Seman	tic Notes:	1 REF					
С	omments:						
		summari REF~PR	zed in this PTD loop	a rate subclass is applicable to the service.	e deliv	ery points	
	Ref.	Data	Data	Element Summary			
	Des.	Element	Name		A +++	ibutes	
Mand.	<u>Des.</u> REF01	<u>128</u>	Reference Identif	ication Auglifier	M	ID 2/3	
wanu.	KET UI	120		-	IVI	10 2/3	
			PR	Price Quote Number			
				Utility Rate Subclass			
Must Use	REF02	127	Quantity		Х	AN 1/30	
			Provides further cl REF*NH segment.	arification of the Utility Rate Service Cla	ss spec	ified in the	

Semar	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tax Notes: omments: Notes:	110 QTY Detail Optional 1 To speci 1 At la 2 Only 1 QTY Conditio This segu non-heat QTY~1Y	704 is used when the only and t	n	de th	e customer's
			Data I	Element Summary		
	Ref.	Data				
Mand.	<u>Des.</u> QTY01	Element 673	<u>Name</u> Quantity Qualifier		<u>Attı</u> M	<u>ibutes</u> ID 2/2
wana.	QIIUI	075	1Y	Rate Per Day (RPD)	IVI	ID 2/2
			11			
				Base Quantity This is the customer's non-heating load	factor	based on
				daily consumption.	lucio	bused on
Must Use	QTY02	380	Quantity		Х	R 1/15
				ric factor may be specified by the utility i	n its	Utility
			The form of a numer Maintained EDI Gui		n its	Utility
					n its	Utility
Must Use	QTY03	C001	Maintained EDI Gui	ide.	n its O	Utility
Must Use	QTY03	C001		ide. Measure		Utility
Must Use Mand.	QTY03 C00101	C001 355	Maintained EDI Gui	ide. Measure nt		Utility ID 2/2

Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes:	110 QTY Detail Optional 1 To specifi 1 At le 2 Only	y one of QTY02 or Q	nt) on r QTY04 is required. QTY04 may be present.		
10 0 00	tic Notes: omments:			quantity is non-numeric.		
	Notes:	Conditional. This segment may be sent by a utility that supports gas profiles to provide the customer's weather normalized load factor. QTY~FJ~.2303~TD Load factor is .2303 Therms per day				
		_	Data	Element Summary		
Mand.	Ref. <u>Des.</u> QTY01	Data <u>Element</u> 673	<u>Name</u> Quantity Qualifier		<u>Att</u> M	<u>ributes</u> ID 2/2
			FJ	Trunked Channels Slope Quantity This is the customer's weather normalize based on average daily consumption.	zed lo	ad factor
Must Use	QTY02	380	Quantity		X	R 1/15
N	077700	C001	A numeric factor in		0	
Must Use	QTY03	C001	Composite Unit of Unit of Measureme		0	
Mand.	C00101	355		Measurement Code Therms	Μ	ID 2/2

	Common 4	ОТУ	Quantity (Load I	- Fo story)		
	Segment:		L Quantity (Load)	ractor)		
	Position:	110 QTY	Optional (Depender	at)		
	Loop: Level:	Detail	Optional (Depender	lt)		
	Usage:		(Dependent)			
	Max Use:	1	(Dependent)			
	Purpose:	-	fy quantity information	on		
Svnt	tax Notes:		east one of QTY02 or			
J			-	TY04 may be present.		
Seman	tic Notes:			quantity is non-numeric.		
С	omments:					
	Notes:	Conditio	nal.			
		expresse	d as the ratio of non-l	a utility that supports gas profiles to prov heating to heating daily demand. pproximately 1:3 for this customer	vide a	load factor
			Data	Element Summary		
	Ref.	Data			• • •	
Mand	Des.	Element	<u>Name</u> Organititas Orgalificas			ributes
Mand.	QTY01	673	Quantity Qualifier		IVI	ID 2/2
			LP	Lease Periods		
				Load Factor		
				Expressed as the ratio of non-heating to demand.	b heat	ing daily
Must Use	QTY02	380	Quantity		Х	R 1/15
			Factor expressed in	the form x.xx.		

			7			
	Segment:	QTY	Quantity (UFG)	Rate)		
	Position:	110				
	Loop:	QTY	Optional (Depende	nt)		
	Level:	Detail				
	Usage:	Optional	(Dependent)			
	Max Use:	1				
	Purpose:		fy quantity informati			
Synt	ax Notes:			r QTY04 is required.		
				OTY04 may be present.		
	tic Notes:	1 QTY	704 is used when the	quantity is non-numeric.		
Co	omments:					
	Notes:	Condition	nal.			
			I~3.3~TD A UFG f	gas in generating a gas profile for this cust actor of 3.3% was used for this profile.	omer	
	D.C	D-4-	Data	Element Summary		
	Ref.	Data Flowert	Nomo			
Mand.	<u>Des.</u> QTY01	Element 673	<u>Name</u> Quantity Qualifie		M	<u>ributes</u> ID 2/2
wanu.	QIIUI	075			IVI	ID 2/2
			LH	Lost Gas		
				UFG Rate		0
	OTIVAA	200	0 "	Factor used to estimate lost and unacco		-
Must Use	QTY02	380	Quantity			R 1/15
			Show whole percer	the with decimal points: $2.1 = 2.1\%$, $.500 =$	= .5%	, etc.
Must Use	QTY03	C001	Composite Unit of	f Measure	0	
			Unit of Measureme	ent		
Mand.	C00101	355	Unit or Basis for I	Measurement Code	Μ	ID 2/2
			TD	Therms		

			7	
	Segment:	U I J	Quantity (Maximum Delivery)	
	Position:	110		
	Loop:	QTY	Optional (Dependent)	
	Level:	Detail	· · · · ·	
	Usage:	Optional	(Dependent)	
	Max Use:	1		
	Purpose:	To specif	fy quantity information	
Synt	ax Notes:	1 At le	east one of QTY02 or QTY04 is required.	
			y one of QTY02 or QTY04 may be present.	
Seman	tic Notes:	1 QTY	704 is used when the quantity is non-numeric.	
C	omments:			
	Notes:	Condition	nal.	
		•	ment may be sent by a utility that supports gas profiles to p	L
		x <i>x</i> .	m Monthly Delivery Quantity for the profile period for the	1
				e account requested.
			G~2131~TD	e account requested.
			G~2131~TD	account requested.
		QTY~CC		account requested.
	Ref.	QTY~CO Data	G~2131~TD Data Element Summary	·
	Des.	QTY~CC Data <u>Element</u>	G~2131~TD Data Element Summary <u>Name</u>	Attributes
Mand.		QTY~CO Data	G~2131~TD Data Element Summary	·
Mand.	Des.	QTY~CC Data <u>Element</u>	G~2131~TD Data Element Summary <u>Name</u>	Attributes
Mand.	Des.	QTY~CC Data <u>Element</u>	G~2131~TD Data Element Summary <u>Name</u> Quantity Qualifier	Attributes
Mand.	Des.	QTY~CC Data <u>Element</u>	G~2131~TD Data Element Summary Name CG Cumulative Gas Volume Maximum Delivery Quantity Maximum Delivery Quantity	Attributes M ID 2/2
Mand. Must Use	Des.	QTY~CC Data <u>Element</u>	G~2131~TD Data Element Summary Name Quantity Qualifier CG Cumulative Gas Volume	Attributes M ID 2/2
	<u>Des.</u> QTY01	QTY~CC Data <u>Element</u> 673	G~2131~TD Data Element Summary Name CG Cumulative Gas Volume Maximum Delivery Quantity For the period covered by the gas prior	Attributes M ID 2/2
Must Use	Des. QTY01 QTY02	QTY~CC Data <u>Element</u> 673 380	G~2131~TD Data Element Summary Name Quantity Qualifier CG CG Maximum Delivery Quantity For the period covered by the gas pr Quantity	Attributes M ID 2/2 rofile. X R 1/15
Must Use	Des. QTY01 QTY02	QTY~CC Data <u>Element</u> 673 380	G~2131~TD Data Element Summary Name Quantity Qualifier CG Cumulative Gas Volume Maximum Delivery Quantity For the period covered by the gas pr Quantity Composite Unit of Measure	Attributes M ID 2/2 rofile. X R 1/15

	Segment:	PTD	Product Transfer	r and Resale Detail (Gas Profile Da	ta)
	Position:	010			
	Loop:	PTD	Optional (Depender	nt)	
	Level:	Detail	1 1	,	
	Usage:	Optional	l (Dependent)		
	Max Use:	1			
	Purpose:	To indica identifyii		information relating to the transfer/re	sale of a product and provide
Synt	tax Notes:	1 If eit	ther PTD02 or PTD0	3 is present, then the other is required b is present, then the other is required	
Somon	tic Notes:	2 II el		is present, then the other is required	1.
	omments:				
C	Notes:	Conditio	mal		
		each peri report pe QTY loo report me each prot	iod being reported. A eriod, either a month op. Utilities that sup onth in the gas-profil	gas profile factors. A separate PTD A DTM segment is sent in each PTD I or an annual period, associated with t port gas profiles will send 12 PTD*SI e and optionally, a 13th PTD*SM loc	loop to identify the he data sent in the M loops - one for each
			Data	Element Summary	
	Ref.	Data			
	Des.	<u>Element</u>			Attributes
Mand.	PTD01	521	Product Transfer	••	M ID 2/2
			SM	Sample	
				Gas Profile Data This PTD loop contains forecast me gas consumption data for this custo	omer.
Must Use	PTD04	128	Reference Identifi	cation Qualifier	X ID 2/3
			OZ	Product Number	

Gas Service

Must Use

PTD05

127

Reference Identification

GAS

X AN 1/30

	Segment:	DTN	Date/Time Reference (Report Month)				
	Position:	020	020				
	Loop:	PTD	PTD Optional (Dependent)				
	Level:	Detail					
	Usage:	Optional	(Dependent)				
	Max Use:	1					
~	Purpose:		fy pertinent dates and times				
Synt	ax Notes:		east one of DTM02 DTM03 or DTM05 is required.				
			TM04 is present, then DTM03 is required.				
G	4 - NT - 4	3 If eit	ther DTM05 or DTM06 is present, then the other is required.				
	tic Notes: omments:						
C	Notes:	Conditio	nal				
	notes:	Conditio	lia				
		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					
	Ref.	Data	Data Element Summary				
	Des.	<u>Element</u>	Name	Attr	<u>ibutes</u>		
Mand.	DTM01	374	Date/Time Qualifier		ID 3/3		
			582 Report Period				
			Reporting month associated with the gas	prof	ile data.		
Must Use	DTM05	1250	Date Time Period Format Qualifier	X	ID 2/3		
			MM Month of Year in Numeric Format				
Must Use	DTM06	1251	Date Time Period	Х	AN 1/35		
			The month for which QTY Loop values apply in the form MN January, 02 = February, etc.	Л i.e.	01 =		

Segment:	
	<u></u>
	PTD Optional (Dependent)
	- Detail
	<u>— Optional (Dependent)</u>
	<u> </u>
	To specify pertinent dates and times
<u> </u>	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.
<u> </u>	
Comments:	
Notes:	Conditional
	This segment may be sent by a utility that supports gas profiles to describe the Annual Period associated with the forecast total quantities in a gas profile. DTM-582RMD-1001-0930 Annual period is from October to the following Sept.
Data Element Summar Ref. <u>Des.</u> Mand. DTM01	y — Data — — <u>ElementName Attributes</u> 374 — Date/Time Qualifier — M ID-3/3
	582 Report Period

			302	Report Ferrou		
Must Use	DTM05	1250	Date Time Period	Format Qualifier	X	ID-2/3
			RMD	Range of Months and Days Expressed	in For	mat 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	ed in t	he form
				MMDD-MMDD.		

	•	·		-					
	Segment:	_ QT	Y -Quantity (Project	ted Usage - Normal)					
	Position:								
	Loop:	QTY	QTY Optional (Dependent)						
	Level:	Detail							
	Usage:	- Optiona	l (Dependent)						
	Max Use:								
	Purpose:		ify quantity informatic						
Syi	ntax Notes:		least one of QTY02 or						
			ly one of QTY02 or Q						
Sema	ntic Notes:	1 QT	Y04 is used when the	quantity is non-numeric.					
	Comments:								
Notes:		Condition	ənal						
		This segment may be sent by a utility that supports gas profiles to report the forecasted normal use for the period indicated in the DTM segment. QTY-99-4880.00-TD							
Data Elem	ent Summa	•							
	Ref.								
	Des.		<u>tName</u> <u>Attributes</u>						
Mand.	QTY01	673	Quantity Qualifier		M	ID-2/2			
			99	Quantity Used					
				Normal projected gas usage for	r the period inc	licated.			
Must Use	QTY02	380	Quantity		X	R 1/15			
Must Use	QTY03	C001	Composite Unit of	Measure	θ				
			Unit of Measuremer						
Mand.	C00101	355	Unit or Basis for M	leasurement Code	М	ID 2/2			

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	Segment:	QTY	Quantity (Projec	ted Monthly Usage)		
	Position:	110				
	Loop:	QTY	Optional (Depender	nt)		
	Level:	Detail				
	Usage:	Optional	(Dependent)			
	Max Use:	1				
	Purpose:		fy quantity information			
Synt	tax Notes:	1 At le	east one of QTY02 or	QTY04 is required.		
				TY04 may be present.		
Seman	tic Notes:	1 QTY	704 is used when the	quantity is non-numeric.		
C	omments:					
	Notes:	Condition	nal			
			Y~5075~TD	isage (including line losses). Element Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>			ributes
Mand.	QTY01	673	Quantity Qualifier		Μ	ID 2/2
			AY	Forecast		
				Projected Monthly Usage QTY02 contains a projected monthly w normalized usage which includes line l	veathe	r
Must Use	QTY02	380	Quantity		Х	R 1/15
Must Use	QTY03	C001	Composite Unit of	Measure	0	
	·		Unit of Measuremen			
Mand.	C00101	355	Unit or Basis for M		М	ID 2/2
17 14114 ,	00101	555	TD	Therms	TAT	117 <i>4</i> 4
			ID	1 11011115		

	Segment:	0Ŧ	Y Quantity (Project	ted Delivery - Normal)				
	Position:	<u> </u>	- Quantity (110jeet					
	Loop:	QTY		t)				
	Level:	Detail	- Optional (Dependen	. ,				
	Usage:		al (Dependent)					
	-Max Use:		(Dependent)					
	Purpose:	To spec	eify quantity informatio	n				
	ntax Notes:		1 At least one of QTY02 or QTY04 is required.					
		<u>2</u> Or	nly one of QTY02 or QT	FY04 may be present.				
Sema	ntic Notes:	<u> </u>	TY04 is used when the (quantity is non numeric.				
(Comments:							
Notes:		Conditi	ional					
Data Elen	ient Summa Ref.	ry — Data						
	Dec							
Mond	Des. OTV01	Elemer	— <u>ntName Attributes</u> Quantity Qualifian		М	ID 2/2		
Mand.	Des. QTY01		Quantity Qualifier		M	ID-2/2		
Mand.		Elemer		Quantity Delivered	M	ID 2/2		
Mand.		Elemer	Quantity Qualifier	Quantity Delivered Projected Delivery Normal				
Mand.		Elemer	Quantity Qualifier	Quantity Delivered Projected Delivery Normal Normal projected gas deliver				
Mand. Must-Use		Elemer	Quantity Qualifier	Quantity Delivered Projected Delivery Normal Normal projected gas deliver	y quantity for th			
	QTY01	<u>Elemer</u> 673	Quantity Qualifier QD Quantity	Quantity Delivered Projected Delivery Normal Normal projected gas deliver m	ry quantity for the	le report		
Must Use	QTY01 QTY02	Elemen 673 380	Quantity Qualifier QD	Quantity Delivered Projected Delivery Normal Normal projected gas deliver m Measure	ry quantity for the onth indicated X	le report		
Must Use	QTY01 QTY02	Elemen 673 380	Quantity Qualifier QD Quantity Composite Unit of	Quantity Delivered Projected Delivery Normal Normal projected gas deliver # Measure	ry quantity for the onth indicated X	le report		

	Segment:	QTY	Quantity (Projec	ted Monthly Delivery Quantity)					
	Position:	110							
	Loop:	QTY	Optional (Depender	nt)					
	Level:	Detail	Detail						
	Usage:	Optional	(Dependent)						
	Max Use:	1							
	Purpose:		fy quantity information						
Synt	ax Notes:		east one of QTY02 or						
				TY04 may be present.					
10 0 00	tic Notes:	1 QTY	704 is used when the	quantity is non-numeric.					
C	omments:								
	Notes:	Condition	nal						
		QTY~70	~131~TD Data	Element Summary					
	Ref.	Data							
	Des.	<u>Element</u>	<u>Name</u>			<u>ributes</u>			
Mand.	QTY01	673	Quantity Qualifier		Μ	ID 2/2			
			70	Maximum Order Quantity					
				Projected Monthly Delivery Quantity A projected weather normalized deliver the report month indicated.	y qua	ntity for			
Must Use	QTY02	380	Quantity		Х	R 1/15			
Must Use	QTY03	C001	Composite Unit of	Measure	0				
			Unit of Measureme						
Mand.	C00101	355	Unit or Basis for N	Aeasurement Code	Μ	ID 2/2			
			TD	Therms	-	-			

	Segment:	ΟΤΥ	Ouantity (Proje	cted Daily Delivery Quantity)			
	Position:	110					
	Loop:	QTY Optional (Dependent)					
	Level:	Detail	• F (= • F)			
	Usage:	Optional	(Dependent)				
	Max Use:	1	· • /				
	Purpose:	To speci	fy quantity informati	on			
Synt	ax Notes:		~	r QTY04 is required.			
				0TY04 may be present.			
	tic Notes: omments:	1 QTY	(04 is used when the	quantity is non-numeric.			
	Notes:	Conditional					
		This segment may be sent by a utility to report the forecasted weather normalized daily delivery quantity (including line losses) for the account requested for the report month indicated. QTY~WD~123~TD					
			Data	Element Summary			
	Ref.	Data			• • •		
Mand.	Des. OTV01	Element 673	<u>Name</u> Ouontitu Ouolifio	_		<u>ributes</u> ID 2/2	
manu.	QTY01	075	Quantity Qualifier		IVI	$\mathbf{ID} \mathbf{Z} \mathbf{Z}$	
			WD	Units Worked per Day			
				Projected Daily Delivery Quantity		(
				Forecast quantity for the report month i on weather normalization and including			
Must Use	QTY02	380	Quantity	on weather normalization and meruding	X	R 1/15	
Must Use	QTY02 QTY03	C001	Composite Unit of	Mooguno	0	K 1/15	
winst Use	Q1103	C001	•		U		
	000101		Unit of Measureme			ID A/A	
Mand.	C00101	355		Measurement Code	Μ	ID 2/2	
			TD	Therms			

	OT	V 7						
Segment:	- 61	1 Quantity (Projec	ted Usage - Design)					
Position:								
Loop:	-QTY-	QTY Optional (Dependent)						
Level:								
Usage:	-Optiona	ll (Dependent)						
Max Use:								
Purpose:		ify quantity information						
Syntax Notes:		least one of QTY02 or						
	<u>2</u> On	ly one of QTY02 or Q	TY04 may be present.					
<u>Semantic Notes:</u>	1 Q T	Y04 is used when the	quantity is non-numeric.					
Comments:								
Notes:	Conditi	onal						
	This segment may be sent by a utility that supports gas profiles to report the customer's projected gas usage on a design basis. QTY-9D-130-TD							
Data Element Summa Ref. Des.	Data	_ <u>tName Attributes</u>						
Mand. QTY01	673	Quantity Qualifier		M	ID-2/2			
		9D	Engineered Standard					
			Projected Usage Design					
Must Use QTY02	380	Quantity		X	R 1/15			
Must Use QTY03	C001	Composite Unit of	Measure	0				
		Unit of Measureme	nt					

Unit or Basis for Measurement Code

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Mand.

C00101

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ID 2/2

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	Segment:	$-\Theta T$	Y-Ouantity (Project	ed Delivery - Design)		
	Position:					
	Loop:	-OTY	- Optional (Dependen	B		
	Level:	Detail	optional (Dependen			
	Usage:		l (Dependent)			
	-Max Use:		- (- · F ······)			
	Purpose:	To speci	ify quantity informatio	n		
	ntax Notes:	1	least one of QTY02 or			
			ly one of QTY02 or QI			
	ntic Notes:			uantity is non numeric.		
(Comments:	-				
Notes:		Conditie	ənal			
		This seg	sment may be sent by a	utility that supports gas profiles	s to report the j	projected
				very quantity based on design fa		
		OTY-D	D-120-TD			
		~				
Data Elem	ient Summai	~				
Data Elem	ent Summai Ref.	~	_			
Data Elem		'y Data	_ <u>tName Attributes</u>			
Data Elem 	Ref.	'y Data	_		M	ID 2/2
	Ref. Des.	'y Data <u>Elemen</u>	_ <u>tName Attributes</u>	Distributed	M	ID-2/2
	Ref. Des.	'y Data <u>Elemen</u>	– <u>tName Attributes</u> Quantity Qualifier	Distributed Projected Delivery Quantity	M	ID-2/2
	Ref. Des.	'y Data <u>Elemen</u>	– <u>tName Attributes</u> Quantity Qualifier			
	Ref. Des.	'y Data <u>Elemen</u>	– <u>tName Attributes</u> Quantity Qualifier	Projected Delivery Quantity QTY02 contains a projected de		v based on
	Ref. Des.	'y Data <u>Elemen</u>	– <u>tName Attributes</u> Quantity Qualifier	Projected Delivery Quantity QTY02 contains a projected de desig	livery quantity	v based on
	Ref. Des.	'y Data <u>Elemen</u>	– <u>tName Attributes</u> Quantity Qualifier	Projected Delivery Quantity QTY02 contains a projected de desig	livery quantity	v based on
Mand.	Ref. Des. QTY01 QTY02	y Data <u>Elemen</u> 673	– <u>tName Attributes</u> Quantity Qualifier DD	Projected Delivery Quantity QTY02 contains a projected de desig mon	livery quantity gn factors for t th indicated.	[,] based on the report
Mand. Must-Use	Ref. Des. QTY01 QTY02	- Data - Data - Elemen 673	– <u>tName Attributes</u> Quantity Qualifier DD Quantity	Projected Delivery Quantity QTY02 contains a projected de desiq mon	livery quantity gn factors for (th indicated. X	[,] based on the report
Mand. Must-Use	Ref. Des. QTY01 QTY02	- Data - Data - Elemen 673	– <u>tName Attributes</u> Quantity Qualifier DD DD Quantity Composite Unit of J	Projected Delivery Quantity QTY02 contains a projected de desig mon Measure ŧ	livery quantity gn factors for (th indicated. X	[,] based on the report

	Segment:	ΟΤΥ	Quantity (Project	ted Balancing Use)			
	Position:	110					
	Loop:	QTY Optional (Dependent)					
	Level:	Detail	1 1	,			
	Usage:	Optional	(Dependent)				
	Max Use:	1					
	Purpose:		fy quantity informatio				
Synt	ax Notes:		east one of QTY02 or				
G				ΓY04 may be present.			
	tic Notes:	1 QTY	04 is used when the o	quantity is non-numeric.			
	Notes:	Condition	nal				
	Inotes:	Condition	llai				
		for an his summer	storical monthly billin	nt to report the difference between the av ag period (weather normalized) and the a			
			Data l	Element Summary			
	Ref.	Data					
	Des.	<u>Element</u>	Name			<u>ributes</u>	
Mand.	QTY01	673	Quantity Qualifier		Μ	ID 2/2	
			BA	Due-In			
				Projected Balancing Use The difference between the average dai historical monthly billing period (weath and the average daily summer usage for month indicated.	er no	rmalized)	
Must Use	QTY02	380	Quantity		Х	R 1/15	
Must Use	QTY03	C001	Composite Unit of	Measure	0		
			Unit of Measuremer	ıt			
Mand.	C00101	355	Unit or Basis for M	leasurement Code	Μ	ID 2/2	
			TD	Therms			

	Segment:	AM	T Monetary Amou	unt (Projected Swing Charges)		
	Position:	140				
	Loop:	QTY	Optional (Depender	it)		
	Level:	Detail				
	Usage:	Optional	(Dependent)			
	Max Use:	1				
	Purpose:	To indica	ate the total monetary	amount		
	ntax Notes:					
Sema	ntic Notes:					
(Comments:					
	Notes:	Conditio	nal			
		the repor	may send this segment t month indicated. W~100.00	nt to report the forecasted charges for bal	ancin	g services for
			Data 1	Element Summary		
	Ref.	Data				
	Des.	<u>Element</u>	Name			ributes
Mand.	AMT01	522	Amount Qualifier		M	ID 1/3
			SW	Base Award Fee		
				Projected Swing Charges Forecast charges for balancing services month indicated.	for th	e report
Mand.	AMT02	782	Monetary Amount		Μ	R 1/18

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

Data Element Summary

Mand.	Ref. <u>Des.</u> PTD01	Data <u>Element</u> 521	<u>Name</u> Product Transfe	•	<u>Attributes</u> M	ID 2/2
			FG	Flowing Gas Information		
				Additional Information		
Must Use	PTD04	128	Reference Ident	ification Qualifier	Х	ID 2/3
			OZ	Product Number		
Must Use	PTD05	127	Reference Ident	ification	Х	AN 1/30
			EL	Electric Service		
			GAS	Gas Service		

Segment: REF Reference Identification (Customer Supply Status) Position: 030 Loop: PTD Level: Detail Usage: Must Use Max Use: 20 Purpose: To specify identifying information Syntax Notes: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. Semantic Notes: 1 Note: Details the relating to the value cited in REF02.						
Notes: Required REF~0N~E						
Data Element Summary						
Mand.	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	<u>Name</u> Reference Id	lentification Qualifier	<u>Attr</u> M	<u>ributes</u> ID 2/3
			0N	Attached To		
Must Use	REF02	127	Reference Id	Customer Supply Status	X	AN 1/30
Must Use	KEF V2	127	E U	Customer is receiving supply from an l the transaction is created. Customer is receiving supply from the the transaction is created.	ESCO	at the time

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes:		 REF Reference Identification (Industrial Classification Code) 030 PTD Optional (Dependent) Detail Optional (Dependent) 20 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. 				
		REF~IJ~	Required if available in the utility's system REF~IJ~123456~NAISC REF~IJ~1234~SIC			
Data Element Summary						
Mand.	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	<u>Name</u> Reference Ider IJ	ntification Qualifier Standard Industry Classification (SIC)	Μ	ributes ID 2/3
				Standard Industry Classification (SIC) American Industry Classification Syst Code		AISC)
Must Use	REF02	127	Reference Ider		X	AN 1/30
Must Has	DEE03	350		Code as stored in the Utility's system	X	A N 1/80
Must Use	REF03	352	Description NAISC SIC	Value contained in REF02 is an NAIS Value contained in REF02 is an SIC c	C code	AN 1/80 2

Segment:	REF Reference Identification (Utility Tax Exempt Status)						
Position:	030						
Loop:	PTD Optional (Dependent)						
Level:	Detail						
Usage:	Optional (Dependent)						
Max Use:							
Purpose:	To specify identifying information						
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:	e						
Comments:							
Notes:	Required						
	The Utility Tax Exempt Status signifies the existence of exemptions and/or certifications, if any, held by the utility, that are used to bill the customer for utility services. The indicator is informational only; the utility's exemption is not transferable to the ESCO to bill the customer for ESCO services. The ESCO should not rely upon the utility's information for billing purposes and should contact the customer to obtain necessary information consistent with the requirements of the New York State Department of Taxation & Finance and any applicable laws. REF~TX~Y						
Ref.	Data Element Summary Data						
	Element Name Attributes						
nd. <u>Des.</u> REF01	LiementNameAttributes128Reference Identification QualifierMID 2/3						

Mand.	REF01	128	Reference Identification Qualifier		Μ	ID 2/3
			TX	Tax Exempt Number		
				Indicates the Utility's Tax Exemption S	tatus	at the time
				the transaction is created.		
Must Use	REF02	127	Reference Identif	ication	Х	AN 1/30
			Ν	No, the customer is fully taxed for distr	ibutic	on charges at
				the time the transaction is created.		
			Y	Yes, customer has some level of tax exe	r has some level of tax exemption for	
				distribution charges at the time the trans	sactio	n is created.

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Reference Identification

	Segment:	REF Reference Identification (A	.ccount Settlement Indicator)				
	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	1				
		2 If either C04003 or C04004 is prese	1				
		3 If either C04005 or C04006 is prese	1				
Semar	ntic Notes:	1 REF04 contains data relating to the value cited in REF02.					
С	omments:						
	Notes:	Conditional					
		Required for Electric only					
		This indicator reflects how the usage is settled with NYISO, not necessarily how the					
		usage is metered.					
		REF~TDT~H					
	Data Element Summary						
	Ref.	Data					
	Des.	<u>Element</u> <u>Name</u>	Attributes	-			
Cond.	REF01	128 Reference Identification Qu	alifier M ID 2/	3			

Technical Documentation Type

Account is settled with the NYISO with both Class

Account Settlement Indicator

Shape and Hourly data.

Class Shape

Hourly

Mixed

Must Use

REF02

127

X AN 1/30

	Segment:	REF	Reference Iden	tification (NYPA/ReCharge New York)			
	Position:	030					
	Loop:	PTD	Optional (Depend	lent)			
	Level:	Detail					
	Usage:	Optional	(Dependent)				
]	Max Use:	20					
	Purpose:	To specif	fy identifying info	rmation			
Synt	ax Notes:			or REF03 is required.			
		3 If eit	ther C04005 or C0	4004 is present, then the other is required. 4006 is present, then the other is required.			
	tic Notes:	1 REF	'04 contains data re	elating to the value cited in REF02.			
Co	omments:	a 11.1					
	Notes:	Conditional Required for Electric accounts, if available in the utility's system. REF~YP~N					
	Def	Data	Da	ta Element Summary			
	Ref.	Data Flowert	Nome		A 44		
Cond	Des.	Element	<u>Name</u> Defense as Ident	ficetion Analifier	<u>Attributes</u>		
Cond.	REF01	128		ification Qualifier	M ID 2/3		
			YP	Selling Arrangement			
Must Use	REF02	127	Reference Ident	ification	X AN 1/30		
			Ν	No, the customer does not participate in New York	in NYPA/ReCharge		
			Υ	Yes, the customer participates in NYP York	A/ReCharge New		

Y

Segment:REF Reference Identification (Utility Discount)Position:030Loop:PTDPTDOptional (Dependent)Level:DetailUsage:Optional (Must Use)Max Use:20Purpose:To specify identifying informationSyntax Notes:1At least one of REF02 or REF03 is required.2If either C04003 or C04004 is present, then the other is required.3If either C04005 or C04006 is present, then the other is required.Semantic Notes:1REF04 contains data relating to the value cited in REF02.					
Notes: Conditional Required for non-residenti from the utility or a delive the utility. Further, the ind class or service receive the			l for non-residentia utility or a delivery y. Further, the indic service receive the s whether the custome	l accounts where the customer receives a c y discount that is dependent upon purchase cator should be set to "N" in cases where a same discount or when the delivery discou er purchases commodity from the ESCO o	e of commodity from ll customers in a rate int is portable, i.e. it
	Ref. Des.	Data Element	Dat	a Element Summary	Attributes
Cond.	<u>BC3.</u> REF01	<u>128</u>		ification Qualifier	M ID 2/3
			SG	Savings	
	DEE03	105		Utility Discounts/Incentive Rate	X AN 1/20
Must Use	REF02	127	Reference Identi		X AN 1/30
			Ν	No, there are not Utility Discounts/Inc	entive Kates

Yes, there are Utility Discounts/Incentive Rates

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

Data Element Summary

			Data	Element Summary		
~ .	Ref. Des.	Data <u>Element</u>	Name			ributes
Cond.	QTY01	673	Quantity Qualifier		Μ	ID 2/2
			KZ	Corrective Action Requests-Written		
				ICAP Tag		
Must Use	QTY02	380	Quantity		Х	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		
Example - A	<u>J Adju</u>	sted Killowa	att Demand			

Segment:	QTY Quantity (Number of Meters)	
Position:	110	
Loop:	QTY Optional (Dependent)	
Level:	Detail	
Usage:	Optional (Dependent)	
Max Use:	1	
Purpose:	To specify quantity information	
Syntax Notes:	1 At least one of QTY02 or QTY04 is required.	
	2 Only one of QTY02 or QTY04 may be present.	
Semantic Notes:	1 QTY04 is used when the quantity is non-numeric.	
Comments:		
Notes:	Required - One QTY loop will be provided to indicate the Number of N account along with each individual Meter Number in subsequent REF s account has only unmetered services, the QTY02 would be 0. The QTY*9N is not required when consumption is reported on an acco a gas profile is provided. For example: QTY~9N~3 REF~MG~13259131 REF~MG~10393823 REF~MG~10393823 REF~MG~UNMETERED QTY~9N~0 REF~MG~UNMETERED	egments. If the
D-C	Data Element Summary	
Ref. Des	Data Element Name	Attributes

Mand.	<u>Des.</u> QTY01	Element 673	<u>Name</u> Quantity Qualifier		<u>Attr</u> M	<u>ibutes</u> ID 2/2	
			9N	Component Meter Reading Count			
				Number of Meters on the Account			
Must Use	QTY02	380	Quantity		Х	R 1/15	
			Number of Meters o	n the Account			

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

Mand.	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	<u>Name</u> Reference I	dentification Qualifier	Attributes M ID 2/3
			MG	Meter Number	
Must Use	REF02	127	Reference I	dentification	X AN 1/30
			Meter Numb	per	

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SE02

S	Segment:	SE т	ransaction Set Trailer					
]	Position:	030						
	Loop:							
	Level:	Summary	ý					
	Usage:	Mandato	ry					
Ν	/Iax 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)						
•	ix Notes: ic Notes:	× ·						
Co	mments:	1 SE i	s the last segment of each transaction set.					
	Notes:	Required SE~99~(
	Ref.	Data	Data Element Summary					
			Nomo	Attributos				
and.	<u>Des.</u> SE01	<u>Element</u> 96	<u>Name</u> Number of Included Segments	<u>Attributes</u> M N0 1/10				

Transaction Set Control Number

Mand.

Mand.

M AN 4/9

NY 867 Consumption History/Gas Profile – Draft Revisions for 9/512/2014 Meeting 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.

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

ST*867*0003/	Transaction Set header; transaction defined
	is an 867; control number assigned by
	originator
BPT*52*2014091030326001*20140910*DD/	Transaction is a Response to Historical
<u></u>	Inquiry; Unique id number for this
	transaction; transaction creation date;
N1*SJ*AMERADA HESS*24*110584613/	Report type is Historic Usage 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
<u>REF*12*2051354580/</u>	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
DIN 193 20110001	for this account
DTM + 620 + 201 401 21	
DTM*629*20140131	Date customer initiated service at the
	address associated with this account
REF*NH*T1B	Utility Rate Service Class
QTY*1Y*1.43*TD	Customer's non-heating load factor; unit is
	TD
QTY*FJ*.2229*TD	Customer's weather normalized load factor;
	unit is TD
QTY*LP*.27*TD	Ratio of non-heating to heating daily
	demand; unit is TD
QTY*LH*1.53*TD	Factor for lost & unaccounted for gas used
	in calculating the gas profile; unit is TD
PTD*BQ***OZ*GAS	This PTD loop pertains to Metered
	Consumption Detail; Service is Gas
REF*MG*000114739	Meter Number
REF*NH*T1B	Utility Rate Class
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*39*TD	Consumption reported is actual; quantity
	measured is 39; unit is TD
DTM*150*20140527	Measurement period start date for this QTY
	<u>loop</u>
DTM*151*20140624	Measurement period end date for this QTY
	loop
QTY*FL*1	Historic usage in this QTY loop is from one
	service delivery point
MEA*AN*PRQ*58*TD	Consumption reported is actual; quantity
~	measured is 58; unit is TD
DTM*150*20140430	
	Measurement period start date for this OTY
1	Measurement period start date for this QTY loop
DTM*151*20140527	loop
DTM*151*20140527	loop Measurement period end date for this QTY
DTM*151*20140527 QTY*FL*1	loop

surement period end date for this QTY coric usage in this QTY loop is from one vice delivery point sumption reported is actual; quantity sured is 137; unit is TD surement period start date for this QTY
surement period end date for this QTY coric usage in this QTY loop is from one vice delivery point sumption reported is actual; quantity
surement period end date for this QTY coric usage in this QTY loop is from one rice delivery point
ourement period end date for this QTY coric usage in this QTY loop is from one
surement period end date for this QTY
surement period start date for this QTY
ured is 218; unit is TD
sumption reported is actual; quantity
vice delivery point
oric usage in this QTY loop is from one
surement period end date for this QTY
surement period start date for this QTY
sured is 308; unit is TD
vice delivery point sumption reported is actual; quantity
coric usage in this QTY loop is from one
surement period end date for this QTY
o
sured is 66; unit is TD surement period start date for this QTY
sumption reported is estimated; quantity
vice delivery point
coric usage in this QTY loop is from one
surement period end date for this QTY
)
surement period start date for this QTY
sured is 230; unit is TD
sumption reported is actual; quantity
vice delivery point
onic usage in this QTY loop is from one
surement period end date for this QTY
surement period start date for this QTY
sumption reported is actual; quantity sured is 245; unit is TD
vice delivery point
oric usage in this QTY loop is from one
gurement period end date for this QTY
surement period start date for this QTY
sured is 159; unit is TD
sumption reported is actual; quantity
vice delivery point
o coric usage in this QTY loop is from one
surement period end date for this QTY
surement period start date for this QTY
sured is 23; unit is TD
vice delivery point grantity grantity

PTX 151 00101101	
DTM*151*20131121	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*63*TD	Consumption reported is actual; quantity measured is 63; unit is TD
DTM*150*20130924	Measurement period start date for this QTY loop
DTM*151*20131024	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*46*TD	Consumption reported is actual; quantity measured is 46; unit is TD
DTM*150*20130826	Measurement period start date for this QTY loop
DTM*151*20130924	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*43*TD	Consumption reported is actual; quantity measured is 43; unit is TD
DTM*150*20130725	Measurement period start date for this QTY loop
DTM*151*20130826	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*39*TD	Consumption reported is actual; quantity measured is 39; unit is TD
DTM*150*20130624	Measurement period start date for this QTY loop
DTM*151*20130725	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*52*TD	Consumption reported is actual; quantity measured is 52; unit is TD
DTM*150*20130524	Measurement period start date for this QTY loop
DTM*151*20130624	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*72*TD	Consumption reported is actual; quantity measured is 72; unit is TD
DTM*150*20130424	Measurement period start date for this QTY loop
DTM*151*20130524	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*152*TD	Consumption reported is actual; quantity measured is 152; unit is TD
DTM*150*20130322	Measurement period start date for this QTY loop
DTM*151*20130424	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one
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NY 867 Consumption History/Gas Profile – Draft Revisions for 9/512/2014 Meeting

NY 867 Consumption History/Gas Profile – Dram	service delivery point
MEA*AN*PRQ*175*TD	Consumption reported is actual; quantity
	measured is 175; unit is TD
DTM*150*20130222	Measurement period start date for this QTY loop
DTM*151*20130322	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*271*TD	Consumption reported is actual; quantity measured is 271; unit is TD
DTM*150*20130124	Measurement period start date for this QTY loop
DTM*151*20130222	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*238*TD	Consumption reported is actual; quantity measured is 238; unit is TD
DTM*150*20121221	Measurement period start date for this QTY loop
DTM*151*20130124	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*151*TD	Consumption reported is actual; quantity measured is 151; unit is TD
DTM*150*20121121	Measurement period start date for this QTY loop
DTM*151*20121221	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*67*TD	Consumption reported is actual; quantity measured is 67; unit is TD
DTM*150*20121023	Measurement period start date for this QTY loop
DTM*151*20121121	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*52*TD	Consumption reported is actual; quantity measured is 52; unit is TD
DTM*150*20120924	Measurement period start date for this QTY loop
DTM*151*20121023	Measurement period end date for this QTY loop
QTY*FL*1	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*32*TD	Consumption reported is actual; quantity measured is 32; unit is TD
DTM*150*20120824	Measurement period start date for this QTY loop
DTM*151*20120924	Measurement period end date for this QTY loop
<u>SE*114*018242520</u>	Transaction Set Trailer; segment count; control number assigned by originator
ST*867*0003/	Transaction Set header; transaction defined is an 867 ; control number assigned by
	originator

NY 867 Consumption History/Gas Profile – Draft Revisions for 9	
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*24*110584613/	ESCO Name and Tax ID number
N1*8S*KEYSPN DELIVERY-NY*1*844749010/	Utility Name and DUNS number
N1*8R*FLATBUSH SQUARE B&B/	Customer Name
N4*BROOKLYN*NY*11218-5508**TX*8009/	Customer's City, State, Postal Code and
	Current Tax District Code
REF*12*2051354580/	Utility assigned account number for the
	customer
PTD*BC***OZ*CAS/	PTD loop contains Gas Profile Factors;
	service is Gas
DTM*193*20001102/	Profile Period Start Date
DTM*629*19911029/	Date customer initiated service at the
	address associated with this account
REF*NH*2-2/	Utility Rate Service Class
REF*PR*0581/	Utility Rate Sub Class
QTY*1Y*.35*TD/	Customer's non-heating load factor; unit is
	Therms
QTY*FJ*.2303*TD/	Customer's weather normalized load factor;
	unit is Therms
QTY*LP*21.67*TD/	Ratio of non-heating to heating daily
	demand; unit is Therms
QTY*LH*.0309/	Factor for lost & unaccounted for gas used
	in calculating the gas profile
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****MM*10/	Data in this loop is for October
QTY*99*68.20*TD/	Quantity reported is the Projected Usage-
	Normal; unit is Therms
QTY*QD*70.30*TD/	Quantity reported is the Projected Delivery
	- Normal; unit is Therms
QTY*9D*68.20*TD/	Quantity reported is the Projected Usage -
	Design; unit is Therms
QTY*DD*119.20*TD/	Quantity reported is the Projected Delivery
1	- Design; unit is Therms

NY 867 Consumption History/Gas Profile – Dra <u>PTD*SM***OZ*GAS/</u>	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****MM*11/	Data in this loop is for November
QTY*99*129.90*TD/	Quantity reported is the Projected Usage-
~	Normal; unit is Therms
QTY*QD*133.91*TD/	Quantity reported is the Projected Delivery
	- Normal; unit is Therms
QTY*9D*143.70*TD/	Quantity reported is the Projected Usage -
~	Design; unit is Therms
QTY*DD*115.36*TD/	Quantity reported is the Projected Delivery
	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Cas
DTM*582****MM*12/	Data in this loop is for December
QTY*99*211.11*TD/	Quantity reported is the Projected Usage-
~	Normal; unit is Therms
QTY*QD*217.63*TD/	Quantity reported is the Projected Delivery
~ ~	- Normal; unit is Therms
OTY*9D*237.15*TD/	Quantity reported is the Projected Usage -
~	Design; unit is Therms
QTY*DD*119.20*TD/	Quantity reported is the Projected Delivery
~	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****MM*01/	Data in this loop is for January
OTY*99*246.14*TD/	Quantity reported is the Projected Usage-
2,	Normal; unit is Therms
OTY*OD*253.75*TD/	Quantity reported is the Projected Delivery
£ £,	- Normal; unit is Therms
OTY*9D*281.17*TD/	Quantity reported is the Projected Usage -
~	Design; unit is Therms
OTY*DD*119.20*TD/	Quantity reported is the Projected Delivery
~	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****MM*02/	Data in this loop is for February
OTY*99*208.88*TD/	Quantity reported is the Projected Usage-
2	Normal; unit is Therms
QTY*QD*215.33*TD/	Quantity reported is the Projected Delivery
£ £,	- Normal; unit is Therms
QTY*9D*238.84*TD/	Quantity reported is the Projected Usage -
2 ,	Design; unit is Therms
QTY*DD*107.67*TD/	Quantity reported is the Projected Delivery
2 ,	- Design; unit is Therms
PTD*SM***07*CAS/	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****MM*03/	Data in this 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
XII XD IIJ.II I DT	- Normal; unit is Therms
QTY*9D*190.34*TD/	Quantity reported is the Projected Usage -
XII JD IJ0.37 ID/	Design; unit is Therms
QTY*DD*119.20*TD/	Quantity reported is the Projected Delivery
XII DD IIJ'SO IDL	- Design; unit is Therms

PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
DTM*582****MM*04/	is Cas
DTM*382***********************************	Data in this loop is for April Quantity reported is the Projected Usage-
<u>QT1~99~96.90~TD/</u>	Normal; unit is Therms
OTY*OD*99.89*TD/	Quantity reported is the Projected Delivery
Q11 QD 33.03 1D,	- Normal; unit is Therms
QTY*9D*107.10*TD/	Quantity reported is the Projected Usage -
	Design; unit is Therms
QTY*DD*115.36*TD/	Quantity reported is the Projected Delivery
	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	15 Cas
DTM*582****MM*05/ OTY*99*39.99*TD/	Data in this loop is for May
<u>QTY^99^39.99^TD/</u>	Quantity reported is the Projected Usage - Normal; unit is Therms
QTY*QD*41.23*TD/	Quantity reported is the Projected Delivery
Q11 QD 11.23 1D/	- Normal; unit is Therms
QTY*9D*33.99*TD/	Quantity reported is the Projected Usage -
~	Design; unit is Therms
QTY*DD*119.20*TD/	Quantity reported is the Projected Deliver
	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****MM*06/	Data in this loop is for June
QTY*99*10.50*TD/	Quantity reported is the Projected Usage-
OTY*QD*10.82*TD/	Normal; unit is Therms Quantity reported is the Projected Deliver
QTI^QD^10.82^TD/	Quantity reported is the Projected Delivery - Normal; unit is Therms
OTY*9D*13.80*TD/	Quantity reported is the Projected Usage -
<u>x</u> 11 02 10000 12,	Design; unit is Therms
QTY*DD*115.36*TD/	Quantity reported is the Projected Deliver
	- Design; unit is Therms
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*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 - Normal; unit is Therms
QTY*9D*10.85*TD/	Quantity reported is the Projected Usage -
Q11 9D 10:03 1D/	Design; unit is Therms
QTY*DD*119.20*TD/	Quantity reported is the Projected Deliver
_	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****MM*08/	Data in this loop is for August
QTY*99*10.85*TD/	Quantity reported is the Projected Usage-
	Normal; unit is Therms
QTY*QD*11.19*TD/	Quantity reported is the Projected Deliver
QTY*9D*10.85*TD/	- Normal; unit is Therms
&++***********************************	Quantity reported is the Projected Usage - Design; unit is Therms
QTY*DD*119.20*TD/	Quantity reported is the Projected Deliver
XII DD II). <u>50 ID</u>	- Design; unit is Therms

NY 807 Consumption History/Gas Prome – Drait Revisi	
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Cas
DTM*582****MM*09/	Data in this loop is for September
QTY*99*20.70*TD/	Quantity reported is the Projected Usage-
	Normal; unit is Therms
QTY*QD*21.34*TD/	Quantity reported is the Projected Delivery
	- Normal; unit is Therms
QTY*9D*20.70*TD/	Quantity reported is the Projected Usage -
	Design; unit is Therms
QTY*DD*115.36*TD/	Quantity reported is the Projected Delivery
	- Design; unit is Therms
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****RMD*1001-0930/	Data in this loop is for an Annual Period
QTY*99*1224.52*TD/	Quantity reported is the Projected Usage-
	Normal; unit is Therms
QTY*QD*1262.35*TD/	Quantity reported is the Projected Delivery
	- Normal; unit is Therms
QTY*9D*1356.69*TD/	Quantity reported is the Projected Usage -
	Design; unit is Therms
QTY*DD*1403.51*TD/	Quantity reported is the Projected Delivery
	- Design; unit is Therms
SE*95*0003/	Transaction 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
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NY 867 Consumption History/Gas Profile – Draft DTM*150*20001229/	Measurement period start date for this QTY
5111 100 20001229/	loop
DTM*150*20010131/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*5806*HH/	Consumption reported is actual; quantity measured is 5,806 ; unit is CCF
DTM*150*20001130/	Measurement period start date for this QTY loop
DTM*151*20001229/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*2986*HH/	Consumption reported is actual; quantity measured is 2,986 ; unit is CCF
DTM*150*20001027/	Measurement period start date for this QTY loop
DTM*151*20001130/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*1236*HH/	Consumption reported is actual; quantity measured is 1,236 ; unit is CCF
DTM*150*20000928/	Measurement period start date for this QTY loop
DTM*151*20001027/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*1022*K1/	Consumption reported is actual; quantity measured is 1,022 ; unit is CCF
DTM*150*20000829/	Measurement period start date for this QTY loop
DTM*151*20000928/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*955*HH/	Consumption reported is actual; quantity measured is 955 ; unit is CCF
DTM*150*20000731/	Measurement period start date for this QTY loop
DTM*151*20000829/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*1281*HH/	Consumption reported is actual; quantity measured is 1,281 ; unit is CCF
DTM*150*20000629/	Measurement period start date for this QTY loop
DTM*151*20000731/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*1211*HH/	Consumption reported is actual; quantity measured is 1,211 ; unit is CCF
DTM*150*20000531/	Measurement period start date for this QTY loop
DTM*151*20000629/	Measurement period end date for this QTY loop
	$E_{0} \qquad \qquad \text{October } 22, 2014$

Evisions for $9/\underline{5}\underline{12}/2014$ Meeting
Historic usage in this QTY loop is from one
service delivery point
Consumption reported is actual; quantity
measured is 1,524; 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 2,822; 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 3,418; unit is CCF
Measurement period start date for this QTY
loop
Measurement period end date for this QTY
loop
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/	ESCO Name and DUNS number
N1*8S*CON EDISON*1*006982359/	Utility Name and DUNS number
N1*8R*NAME/	Customer Name
N4*FLUSHING*NY*11355-2426**TX*8009/	Customer's City, State, Postal Code and Current Tax District Code

REF*12*233939360100025/	Utility assigned account number for the
	customer
PTD*BG***OZ*GAS/	PTD loop contains Gas Profile Factors ;
	service is Gas
DTM*193*199970901/	Profile Period Start Date
REF*NH*931/	Utility Rate Service Class
QTY*CG*7136*TD/	Maximum Delivery Quantity for the gas
Q11 CG /130 1D/	profile period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
FID SM 02 GRS/	is Gas
DTM*582****MM*08/	Data in this loop is for August
QTY*AY*926*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*956*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*32*TD/	Quantity reported is the projected daily
	delivery quantity, unit is Therms
QTY*BA*185*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*11.29/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****MM*09/	Data in this loop is for September
QTY*AY*1024*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*1058*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*36*TD/	Quantity reported is the projected daily
	delivery quantity, unit is Therms
QTY*BA*205*TD/	Quantity reported is the projected
-	balancing use, unit is Therms
AMT*SW*12.49/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; service
	is Gas
DTM*582****MM*10/	Data in this loop is for October
OTY*AY*2442*TD/	Quantity reported is projected weather
QII AI 2442 ID/	normalized monthly usage including line
	losses: unit is Therms
0mV+70+0E00+mp/	Quantity reported is the projected monthly
QTY*70*2523*TD/	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
AMT*SW*72.32/	balancing use, unit is ThermsAmount reported is the estimated swing

NY 867 Consumption History/Gas Profile - Dra	
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
	is Gas
DTM*582****MM*11/	Data in this loop is for November
QTY*AY*2979*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*3078*TD/	Quantity reported is the projected monthly
-	delivery quantity; unit is Therms
QTY*WD*106*TD/	Quantity reported is the projected daily
~	delivery quantity, unit is Therms
QTY*BA*1765*TD/	Quantity reported is the projected
~	balancing use, unit is Therms
AMT*SW*107.66/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
,	is Gas
DTM*582****MM*12/	Data in this loop is for December
QTY*AY*6286*TD/	Quantity reported is projected weather
Q11 M1 0200 1D/	normalized monthly usage including line
	losses; unit is Therms
QTY*70*6494*TD/	Quantity reported is the projected monthly
Q117004941D7	delivery quantity; unit is Therms
QTY*WD*216*TD/	Quantity reported is the projected daily
QIII ~ WD~2I6~ID/	delivery quantity, unit is Therms
QTY*BA*5030*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*306.81/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
	is Gas
DTM*582****MM*01/	Data in this loop is for January
QTY*AY*7136*TD/	Quantity reported is projected weather
	normalized monthly usage including line
	losses; unit is Therms
QTY*70*7372*TD/	Quantity reported is the projected monthly
	delivery quantity; unit is Therms
QTY*WD*246*TD/	Quantity reported is the projected daily
	delivery quantity, unit is Therms
QTY*BA*5880*TD/	Quantity reported is the projected
	balancing use, unit is Therms
AMT*SW*358.65/	Amount reported is the estimated swing
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
	is Gas
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
X11 DU 1011 1D/	balancing use, unit is Therms
AMT*SW*275.37/	Amount reported is the estimated swing
APIT DM 7 1 2 . 2 / /	
	charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data ; service
	is Gas
DTM*582****MM*03/	Data in this loop is for March
QTY*AY*4068*TD/	Quantity reported is projected weather
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	ft Revisions for 9/ <u>512</u> /2014 Meeting 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; servic is Gas
DTM*582****MM*04/	Data in this loop is for April
QTY*AY*3009*TD/	Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms
QTY*70*3109*TD/	Quantity reported is the projected monthly delivery quantity ; unit is Therms
QTY*WD*107*TD/	Quantity reported is the projected daily delivery quantity , unit is Therms
QTY*BA*1795*TD/	Quantity reported is the projected balancing use, unit is Therms
AMT*SW*1099.48/	Amount reported is the estimated swing charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; servic is Gas
DTM*582****MM*05/	Data in this loop is for May
QTY*AY*1727*TD/	Quantity reported is projected weather normalized monthly usage including line losses; unit is Therms
QTY*70*1785*TD/	Quantity reported is the projected monthly delivery quantity ; unit is Therms
QTY*WD*59*TD/	Quantity reported is the projected daily delivery quantity , unit is Therms
QTY*BA*471*TD/	Quantity reported is the projected balancing use, unit is Therms
AMT*SW*28.74/	Amount reported is the estimated swing charges for the period
PTD*SM***OZ*GAS/	PTD loop contains Gas Profile Data; servic 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

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

Response Contains Electric Detail Interval Usage Data

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

NY 867 Consumption History/Gas Profile - Draft Re	
QTY*FL*1/	QTY Loop #2: Number of service delivery end points represented in this QTY loop is 1
MEA*AN*PRQ*558*KH***41/	Recorded off-peak usage was 558 Kilowatt
~	hours for this period
DTM*150*20010131/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20010227/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #3:</i> 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
Din 100 20010101,	which the usage in this QTY loop was
	recorded
DTM*151*20010227/	End date for the measurement period in
DIM 191 200102277	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #4:</i> Number of service delivery end
	points represented in this QTY loop is 1
MEA*AN*PRQ*184*KH***42/	Recorded on-peak usage was 184 Kilowatt
MEA AN INQ IOT NII 72/	hours for this period
DTM*150*20001229/	Start date for the measurement period in
DIM 150 200012297	which the usage in this QTY loop was
	recorded
DTM*151*20010131/	End date for the measurement period in
DIM-151-20010131/	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #5:</i> Number of service delivery end
QII "FL"I/	points represented in this QTY loop is 1
MEA*AN*PRQ*646*KH***41/	Recorded off-peak usage was 646 Kilowatt
MEA^AN^PRQ^646^KH^^^41/	hours for this period
DTM*150*20001229/	Start date for the measurement period in
DIM: 130: 20001229/	which the usage in this QTY loop was
	recorded
DTM*151*20010131/	End date for the measurement period in
DIMA131A20010131/	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #6</i> Number of service delivery end
QII "FL"I/	points represented in this QTY loop is 1
MEX + XX + DDO+226 + VII + + + 12 /	
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
DIM.IO0.50001553/	=
	which the usage in this QTY loop was
Dm M + 1 = 1 + 20010121 /	recorded
DTM*151*20010131/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded

NY 867 Consumption History/Gas Profile - Draft Rev	
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 $m{1}$
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
DIM 151 20001229/	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
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 $m{1}$
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
DIM 151 200011297	which the usage in this QTY loop was recorded
OTY*FL*1/	QTY Loop #11: Number of service delivery
QTY^FL^I/	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
DmM+1E0+20001026/	
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

NY 867 Consumption History/Gas Profile - Draft Re-	
QTY*FL*1/	QTY Loop #12: Number of service delivery end points represented in this QTY loop is 1
MEA*AN*PRQ*531*KH***43/	Recorded intermediate-peak usage was 531
	Kilowatt hours for this period
DTM*150*20001026/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20001129/	End date for the measurement period in
2111 101 20001120,	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #13: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*17*KH***42/	Recorded peak usage was 17 Kilowatt hours
-	for this period
DTM*150*20000926/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20001026/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #14: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*523*KH***41/	Recorded off-peak usage was 523 Kilowatt
	hours for this period
DTM*150*20000926/	Start date for the measurement period in
2111 100 20000020,	which the usage in this QTY loop was
	recorded
DTM*151*20001026/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #15: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*364*KH***43/	Recorded intermediate-peak usage was 364
	Kilowatt hours for this period
DTM*150*20000926/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20001026/	End date for the measurement period in
2111 101 10001010,	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
100 1000011/	which the usage in this QTY loop was
	recorded
DTM*151*20000926/	End date for the measurement period in
DIII 101 20000720/	-
	which the usage in this QTY loop was recorded

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QTY*FL*1/	QTY Loop #17: Number of service delivery
£ /	end points represented in this QTY loop is 1
MEA*AN*PRQ*470*KH***41/	Recorded off-peak usage was 470 Kilowatt
	hours for this period
DTM*150*20000824/	Start date for the measurement period in
DIM 130 20000247	which the usage in this QTY loop was
	recorded
DTM*151*20000926/	End date for the measurement period in
DIM*131*200009267	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #18: Number of service delivery
	end points represented in this QTY loop is 1
MEA*AN*PRQ*321*KH***43/	Recorded intermediate-peak usage was 321
	Kilowatt hours for this period
DTM*150*20000824/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000926/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #19:</i> Number of service delivery
	end points represented in this QTY loop is $m{1}$
MEA*AN*PRO*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
Din 101 20000021,	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #20:</i> Number of service delivery
QII TIIII/	end points represented in this QTY loop is 1
MEA*AN*PRQ*404*KH***41/	Recorded off-peak usage was 404 Kilowatt
MEA^AN^PRQ^404^KH^^^41/	hours for this period
DTM*150*20000728/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000824/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #21: Number of service delivery
	end points represented in this QTY loop is $m 1$
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

NY 867 Consumption History/Gas Profile - Draft Rev	
QTY*FL*1/	QTY Loop #22: Number of service delivery
	end points represented in this QTY loop is $m 1$
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 $m 1$
MEA*AN*PRQ*462*KH***41/	Recorded off-peak usage was 462 Kilowatt
	hours for this period
DTM*150*20000626/	Start date for the measurement period in
	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 $\hat{1}$
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
20000,20,	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
MEA AN FRO 110 AII 427	hours for this period
DTM*150*20000525/	Start date for the measurement period in
DIM-130-20000323/	-
	which the usage in this QTY loop was recorded
DTM*151*20000626/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #26: Number of service delivery
· · · · ·	end points represented in this QTY loop is 1
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

NY 867 Consumption History/Gas Profile - Draft Rev	
QTY*FL*1/	QTY Loop #27: Number of service delivery
	end points represented in this QTY loop is $m 1$
MEA*AN*PRQ*323*KH***43/	Recorded intermediate-peak usage was 323
	Kilowatt hours for this period
DTM*150*20000525/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000626/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #28: Number of service delivery
x ,	end points represented in this QTY loop is 1
MEA*AN*PRQ*0*KH***42/	Recorded on-peak usage was 0 Kilowatt hours
	for this period
DTM*150*20000425/	Start date for the measurement period in
DIM 150 200004257	which the usage in this QTY loop was
	recorded
DTM*151*20000525/	<i>End date</i> for the measurement period in
DIM^151^20000525/	which the usage in this QTY loop was recorded
QTY*FL*1/	QTY Loop #29: Number of service delivery end points represented in this QTY loop is 1
MEA*AN*PRQ*410*KH***41/	Recorded off-peak usage was 410 Kilowatt
	hours for this period
DTM*150*20000425/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000525/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #30: Number of service delivery
	end points represented in this QTY loop is $m{1}$
MEA*AN*PRQ*428*KH***43/	Recorded intermediate-peak usage was 428
	Kilowatt hours for this period
DTM*150*20000425/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000525/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #31: Number of service delivery
~	end points represented in this QTY loop is 1
MEA*AN*PRQ*0*KH***42/	Recorded peak usage was 0 Kilowatt hours
~	for this period
DTM*150*20000425/	Start date for the measurement period in
211 100 20000120/	which the usage in this QTY loop was
	recorded
DTM*151*20000525/	End date for the measurement period in
DILI IJI 20000220/	which the usage in this QTY loop was
	recorded
	TECOTAEA

NY 867 Consumption History/Gas Profile – Draft Rev QTY*FL*1/	QTY Loop #32: Number of service delivery
Διτ τη τ/	end points represented in this QTY loop is 1
MEA*AN*PRQ*557*KH***41/	Recorded off-peak usage was 557 Kilowatt
2	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 $oldsymbol{1}$
MEA*AN*PRQ*515*KH***43/	Recorded intermediate-peak usage was 515
	Kilowatt hours for this period
DTM*150*20000323/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000425/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #34: Number of service delivery
~ .	end points represented in this QTY loop is 1
MEA*AN*PRQ*35*KH***42/	Recorded peak usage was 35 Kilowatt hours
	for this period
DTM*150*20000223/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000323/	End date for the measurement period in
	which the usage in this QTY loop was
	recorded
QTY*FL*1/	QTY Loop #35: Number of service delivery
~ '	end points represented in this QTY loop is 1
MEA*AN*PRQ*433*KH***41/	Recorded off-peak usage was 433 Kilowatt
	hours for this period
DTM*150*20000223/	Start date for the measurement period in
	which the usage in this QTY loop was
	recorded
DTM*151*20000323/	End date for the measurement period in
,	which the usage in this QTY loop was
	recorded
QTY*FL*1/	<i>QTY Loop #36:</i> Number of service delivery
~ /	end points represented in this QTY loop is 1
MEA*AN*PRQ*409*KH***43/	Recorded intermediate-peak usage was 409
	Kilowatt hours for this period
DTM*150*20000223/	Start date for the measurement period in
DIM*130*200002237	which the usage in this QTY loop was
	recorded
DTM*151*20000323/	End date for the measurement period in
DIW.IJI.20000373/	which the usage in this QTY loop was
	which the usage in this QTY loop was recorded
00+157+0011/	
SE*157*0011/	Transaction Set Trailer; segment count;
	control number assigned by originator

Response Contains Electric Unmetered Usage Data

ST*867*0012/	Transaction Set header; transaction defined
ST*867*00127	
	is an 867 ; control number assigned by
	originator
BPT*52*20000301145101*20010706*DD/	Transaction is a Response to Historical Inquiry; Unique id number for this
	transaction; transaction creation date;
	Report type is Historic Usage
N1*SJ*ENERGETIX*1*006817952/	ESCO Name and DUNS number
N1*8S*ROCHESTER G&E*24*160612110/	Utility Name and DUNS number
N1*8R*DOT FIELD OFFICE #5/	Customer Name
N4*ROCHESTER*NY*14624-5121**TX*2605/	Customer's City, State, Postal Code and Current Tax District Code
REF*12*96135/	Utility assigned account number for the customer
PTD*BC***OZ*EL/	This PTD loop contains Uunmetered Usage ;
	Service is Electric
REF*NH*02/	Utility Rate Service Class associated with
	the service delivery points summarized in
	this PTD loop
REF*PR*EC2/	Utility Rate Sub Class associated with the
	service delivery points summarized in this
	PTD loop
REF*LO*MSL/	Utility Load Profile Code associated with
1.21 20 1.02,	the service delivery points summarized in
	this PTD loop
QTY*FL*1/	<i>QTY Loop #1:</i> Usage in this QTY loop is for
2	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
-	period
DTM*150*20010110/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20010209/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*1/	QTY Loop #2: Usage in this QTY loop is for
	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
	period
DTM*150*20001208/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20010110/	End date for the measurement period for the
	usage in this QTY loop
QTY*FL*1/	<i>QTY Loop #3:</i> Usage in this QTY loop is for
	1 service delivery point on this account
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this
	period
DTM*150*20001108/	Start date for the measurement period for
·	the usage in this QTY loop
DTM*151*20001208/	End date for the measurement period for the
·	usage in this QTY loop

QTY*FL*1/	QTY Loop #4: Usage in this QTY loop is for	
	1 service delivery point on this account	
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this	
DTM*150*20001010/	period	
D.I.W * 120 * 20001010/	Start date for the measurement period for the usage in this QTY loop	
DTM*151*20001108/	End date for the measurement period for th	
	usage in this QTY loop	
QTY*FL*1/	QTY Loop #5: Usage in this QTY loop is for 1 service delivery point on this account	
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this	
-	period	
DTM*150*20000908/	Start date for the measurement period for	
DTM*151*20001010/	the usage in this QTY loop End date for the measurement period for the	
DIM:131:200010107	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	
DIM: 131: 200009087	usage in this QTY loop	
QTY*FL*1/	QTY Loop #7: Usage in this QTY loop is for	
×11 11 1/	1 service delivery point on this account	
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this	
	period	
DTM*150*20000711/	Start date for the measurement period for	
	the usage in this QTY loop	
DTM*151*20000808/	End date for the measurement period for thus usage in this QTY loop	
QTY*FL*1/	QTY Loop #8: Usage in this QTY loop is for	
	1 service delivery point on this account	
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this	
	period	
DTM*150*20000608/	Start date for the measurement period for	
DTM*151*20000711/	the usage in this QTY loop End date for the measurement period for the	
DIM-151-20000/11/	usage in this QTY loop	
QTY*FL*1/	QTY Loop #9: Usage in this QTY loop is for	
<u>x /</u>	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 thus usage in this QTY loop	
QTY*FL*1/	QTY Loop #10: Usage in this QTY loop is for	
ŽII LUII)	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	
QTY*FL*1/	usage in this QTY loop QTY Loop #11: Usage in this QTY loop is fo	
Хтт глату	1 service delivery point on this account	
MEA*BR*PRQ*0*KH/	Billed usage was 0 Kilowatt hours for this	
~,	period	

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NY 867 Consumption History/Gas Profile - Draft Revisio	
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*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
2111 100 20000207,	the usage in this QTY loop
DTM*151*20000307/	End date for the measurement period for the
2111 101 20000007,	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
REF ANRAUZ/	
	the service delivery points summarized in
	this PTD loop
REF*PR*NM1/	Utility Rate Sub Class associated with the
	service delivery points summarized in this
	PTD loop
REF*LO*MSL/	Utility Load Profile Code associated with
	the service delivery points summarized in
	this PTD loop
QTY*FL*3/	QTY Loop #1: Usage in this QTY loop is
	summarized for 3 service delivery points on
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
	this period
DTM*150*20010110/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20010209/	End date for the measurement period for the
5111 101 200102037	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
MEA BR PRO 1200 RH	this period
DmM+1 F0+00001000 /	Start date for the measurement period for
DTM*150*20001208/	-
	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
	CHIS PELIOU
DTM*150*20001108/	Start date for the measurement period for
DTM*150*20001108/	Start date for the measurement period for
DTM*150*20001108/ DTM*151*20001208/	

QTY*FL*3/	ions for 9/ <u>512</u> /2014 Meeting QTY Loop #4: Usage in this QTY loop is
Q11 11 5/	summarized for 3 service delivery points o
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for this period
DTM*150*20001010/	Start date for the measurement period for
DIM^150~200010107	the usage in this QTY loop
DTM*151*20001108/	<i>End date</i> for the measurement period for th
DIM. 131. 20001108/	usage in this QTY loop
QTY*FL*3/	QTY Loop #5: Usage in this QTY loop is
QII^EL^S/	summarized for 3 service delivery points o
	this account
	Billed usage was 1250 Kilowatt hours for
MEA*BR*PRQ*1250*KH/	
	this period
DTM*150*20000908/	Start date for the measurement period for
	the usage in this QTY loop
DTM*151*20001010/	End date for the measurement period for th
	usage in this QTY loop
QTY*FL*3/	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 th
	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
Din 100 20000/11/	the usage in this QTY loop
DTM*151*20000808/	End date for the measurement period for th
DIM. 131. 200008087	usage in this QTY loop
	QTY Loop #8: Usage in this QTY loop is
QTY*FL*3/	
	summarized for 3 service delivery points of this second
	this account
MEA*BR*PRQ*1250*KH/	Billed usage was 1250 Kilowatt hours for
_	this period
MEA*BR*PRQ*1250*KH/ DTM*150*20000608/	this period Start date for the measurement period for
DTM*150*20000608/	this period Start date for the measurement period for the usage in this QTY loop
_	this periodStart datefor the measurement period for the usage in this QTY loopEnd datefor the measurement period for th
DTM*150*20000608/	this period Start date for the measurement period for the usage in this QTY loop End date for the measurement period for th usage in this QTY loop
DTM*150*20000608/	this period Start date for the measurement period for the usage in this QTY loop End date for the measurement period for th usage in this QTY loop QTY Loop #9: Usage in this QTY loop is
DTM*150*20000608/	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 summarized for 3 service delivery points of
DTM*150*20000608/	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 summarized for 3 service delivery points of this account
DTM*150*20000608/	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 summarized for 3 service delivery points of
DTM*150*20000608/ DTM*151*20000711/ QTY*FL*3/	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 summarized for 3 service delivery points of this account
DTM*150*20000608/ DTM*151*20000711/ QTY*FL*3/	this periodStart date for the measurement period for the usage in this QTY loopEnd date for the measurement period for th usage in this QTY loopQTY Loop #9: Usage in this QTY loop is summarized for 3 service delivery points o this accountBilled usage was 1250 Kilowatt hours for
DTM*150*20000608/ DTM*151*20000711/ QTY*FL*3/ MEA*BR*PRQ*1250*KH/	this periodStart date for the measurement period for the usage in this QTY loopEnd date for the measurement period for th usage in this QTY loopQTY Loop #9: Usage in this QTY loop is summarized for 3 service delivery points of this accountBilled usage was 1250 Kilowatt hours for this periodStart date for the measurement period for
DTM*150*20000608/ DTM*151*20000711/ QTY*FL*3/ MEA*BR*PRQ*1250*KH/	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 summarized for 3 service delivery points of this account Billed usage was 1250 Kilowatt hours for this period

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

Response to Request for Historic Usage for GAS Includes Additional Information

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

DTM*151*20010302/	Measurement period end date for this QTY
	loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*6646*HH/	Consumption reported is actual; quantity measured is 6,646 ; unit is CCF
DTM*150*20001229/	Measurement period start date for this QTY loop
DTM*150*20010131/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*5806*HH/	Consumption reported is actual; quantity measured is 5,806 ; unit is CCF
DTM*150*20001130/	Measurement period start date for this QTY loop
DTM*151*20001229/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*2986*HH/	Consumption reported is actual; quantity measured is 2,986 ; unit is CCF
DTM*150*20001027/	Measurement period start date for this QTY loop
DTM*151*20001130/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*1236*HH/	Consumption reported is actual; quantity measured is 1,236 ; unit is CCF
DTM*150*20000928/	Measurement period start date for this QTY loop
DTM*151*20001027/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*1022*K1/	Consumption reported is actual; quantity measured is 1,022 ; unit is CCF
DTM*150*20000829/	Measurement period start date for this QTY loop
DTM*151*20000928/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*955*HH/	Consumption reported is actual; quantity measured is 955 ; unit is CCF
DTM*150*20000731/	Measurement period start date for this QTY loop
DTM*151*20000829/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
MEA*AN*PRQ*1281*HH/	Consumption reported is actual; quantity measured is 1,281 ; unit is CCF
DTM*150*20000629/	Measurement period start date for this QTY loop
DTM*151*20000731/	Measurement period end date for this QTY loop
QTY*FL*1/	Historic usage in this QTY loop is from one service delivery point
	Service derivery point

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MEA*AN*PRO*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 on
	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 on
	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 on
	service delivery point
MEA*AN*PRQ*3418*HH/	Consumption reported is actual; quantity
	measured is 3,418; unit is CCF
DTM*150*20000302/	Measurement period start date for this QTY
	loop
DTM*151*20000331/	Measurement period end date for this QTY
	loop
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/	Electric Capacity AssignmentICAP
QTY*9N*1/	Number of Meters
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NY 867 Consumption History/Gas Profile – Draft Revisions for 9/512/2014 Meeting

$1\sqrt{1-007}$ consumption mistory/Gas 110mc Draft Revisions for $7/5\frac{12}{2}$ 2014 Meeting	
REF*MG*12345/	Meter Number
SE*59*0008/	Transaction set trailer; segment count; control number assigned by originator of this transaction