New York Implementation Standard

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

TRANSACTION SET

867 Consumption History/Gas Profile

Ver/Rel 004010

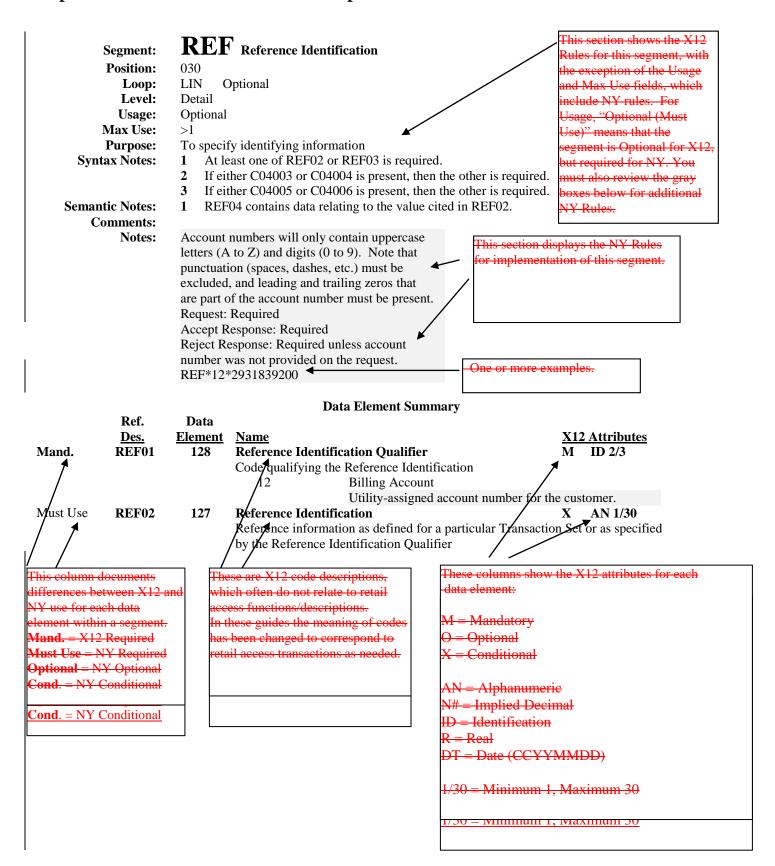
| | Summary of Changes |
|-----------------|--|
| July 20, 2001 | Initial Release |
| Version 1.0 | |
| August 23, 2001 | Errata Notice Issued |
| | MEA07 element was deleted from PTD Loop where PTD01=BC |
| | (Unmetered Usage) in the corresponding 867HU data dictionary. |
| March 17, 2004 | Version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

| October 23, 2014 | Version 1.2 Issued |
|------------------|--|
| | <u>version 1.2 issueu</u> |
| 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 |
| | Discount Indicator), 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. |
| | <u>Telocation to/reference within officty Manitalied EDF Ouldes, as necessary.</u> |
| | |
| | Notes pertaining to the use of this document Updates to Notes and Examples to |
| | accommodate a hybrid 867HU transaction containing gas profile factors in a |
| | PTD*BG loop and up to 24 months of consumption history. Removal of no |
| | longer used segments from the PTD*SM loop: |
| | |
| | DTM*582****RMD – Annual Period |
| | • QTY*99-Projected Usage – Normal |
| | QTY*QD-Projected Delivery – Normal |
| | |
| | • QTY*9D-Projected Usage – Design |
| | QTY*DD-Projected Delivery – Design |
| | |
| | Added possible value to MEA01: |
| | <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>1224</u> months of consumption history for one account for one commodity (i.e. electric or gas). If a customer takes both electric and gas bundled service from the utility under a single account number, -the <u>E/MESCO</u> must request history for each commodity in separate transactions (i.e. two 814 Consumption History Request transactions or -two 814 Enrollment Request transactions). If the requests are valid, the Utility will respond with two 867 transactions – one for each commodity. |
| | All meters per account | • When an <u>E/MESCO</u> requests consumption history for electric service on an account, the response will contain history data for all electric meters, and/or all unmetered electric service on the account. Similarly, when a request for consumption history is received for gas service on an account, -the response will contain history data or gas profile(s) for all gas meters on the account. |
| | Historic usage | • The responses reflected in this Implementation Guide are for history data or gas profile data. Each utility may elect to support gas profile requests and the details of a utility's gas profile implementation will be explained in its Utility Maintained EDI Guide. The history data is billing period information for the previous 1224 months, or life of the account, whichever is shorter. The gas profile data is a weather normalized forecast for a 1224 month period. Gas profiles are only supported by Con Edison and Keyspan. If a gas profile is requested from anothera utility that does not support gas profiles, the 867 response will contain historic gas usage. |
| | Interval Data | • Historic interval consumption will be transmitted on an 867 in summarized form as used for billing. Actual interval data will be made available upon request in a non-EDI format. |
| | Fees | Fees may be assessed for requests for consumption history. When requesting history, the E/M must indicate a willingness to pay a fee. No 867 will be returned if the 814 request was rejected for fees. Refer to the Notes section of the Implementation Guides for the 814 Enrollment Request and Response and the 814 Consumption History Request and Response or the Usage Business Process – Historical document for the procedures for handling fees. |

| Ι. | N 1 867 Consumption Histor | ry/Gas Profile <u>– Draft Revisions for 9/26/2014 Meeting</u> |
|----|-----------------------------|--|
| | Description of PTD Loops | Each PTD loop must contain the Utility Rate Service Class, Rate Sub Class (if applicable) and Load Profile code (for electric service) associated with the usage being sent. Responses to requests for historic usage may contain one or more PTD loops depending upon the type of data being sent. Summarized metered consumption is sent in PTD*BO loops; summarized unmetered consumption data is sent in PTD*BC loops; and detailed consumption by meter will be sent in PTD*BQ loops. These PTD segments will contain multiple QTY loops for usage data by period start and end dates. The data provided is data as available from the utility's Customer Information System. See examples at the back of this Implementation Guide. Two PTD loops will be used to transmit Gas Profile data. The PTD*BG segment will contain gas profile factors in a series of QTY loops. The PTD*SM segment contains the gas profile data. The profile data will be sent in multiple PTD*SM loops – one for each forecast month and one for an Annual Period (KeySpan only). See examples at the back of this Implementation Guide. The PTD*FG (Additional Information) loop will be used to transmit additional information such as ICAP Tag and customer information. |
| | Data Element Attributes | Data elements whose X12 attribute type is 'R' (for example the QTY02 or AMT02 elements) are treated as real numbers. Real numbers are assumed to be positive numbers and a minus (-) sign must precede the amount when a negative number is being sent. Real numbers do NOT provide for an implied decimal position; therefore a decimal point must be sent when decimal precision is required. Note that in transmitting real numbers it is acceptable, but not necessary, to transmit digits that have no significance i.e. leading or trailing zeros. |
| | Definitions | The term Utility or LDC (Local Distribution Company) is used in this document to refer to the local gas or electric distribution company, i.e. the entity providing regulated bundled commodity service. The term ESCO/Marketer is used in this document to refer to either a gas or electric supplier. The principal parties involved in this Transaction Set 814 implementation guide are: The end-use customer (Code 8R) The Utility (LDC) (Code 8S) The Supplier (ESCO/Marketer or E/M) (Code SJ). The terms Usage, Consumption, and Data used in this document refer to the calculated amount of the commodity (kWh, therms, etc.) used for utility billing. |
| | Companion Documents | • All of the applicable business rules for New York are not necessarily documented in this implementation guide. Accordingly, the Usage Business Processes – Historical document and the data dictionary for the TS867 Consumption History/Gas Profile should be reviewed where further clarification is needed. |

NY 867 Consumption History/Gas Profile – <u>Draft Revisions for 9/26/2014 Meeting</u> Implementation Guideline Field Descriptions



867 Consumption History/Gas Profile

Functional Group ID=**PT**

Introduction:

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

Notes:

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

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

Heading:

| | Page <u>No.</u> 4 | 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 | |
| I | 6 | 080 | N1 | Name (ESCO /Marketer) | 0 | 1 | | |
| | | | | LOOP ID - N1 | | | 1 | |
| | 7 | 080 | N1 | Name (Utility) | 0 | 1 | | |
| | | | | LOOP ID - N1 | | | 1 | |
| | 8 | 080 | N1 | Name (Customer) | 0 | 1 | | |
| | 9 | 100 | N3 | Address Information (Service Address) | 0 | 1 | | |
| | 10 | 110 | N4 | Geographic Location (Service Address) | 0 | 1 | | |
| | 11 | 120 | REF | Reference Identification (Utility Account Number) | 0 | 1 | | |
| | 12 | 120 | REF | Reference Identification (Previous Utility Account Number) | 0 | 1 | | |

Detail:

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

| I | NY 867 C | onsump | tion Histo | ory/Gas Profile - Draft Revisions for 9/26/2014 | Meeting | | |
|---|------------------------|--------|------------|--|---------|----|-------------|
| | 22 | 010 | PTD | LOOP ID - PTD Product Transfer and Resale Detail (Unmetered | 0 | 1 | >1 |
| | 23 | 030 | REF | Usage) Reference Identification (Utility Rate Service | 0 | 1 | |
| | | | | Class) | | | |
| | 24 | 030 | REF | Reference Identification (Rate Sub Class) | 0 | 1 | |
| | 25 | 030 | REF | Reference Identification (Load Profile) | 0 | 1 | |
| | | | | LOOP ID - QTY | | | >1 |
| | 26 | 110 | QTY | Quantity | 0 | 1 | |
| | 27 | 160 | MEA | Measurements | 0 | 1 | |
| | 28 | 210 | DTM | Date/Time Reference (Period Start Date) | 0 | 1 | |
| | 29 | 210 | DTM | Date/Time Reference (Period End Date) | 0 | 1 | |
| | | | | LOOP ID - PTD | | | >1 |
| | 30 | 010 | PTD | Product Transfer and Resale Detail (Metered | 0 | 1 | |
| | 31 | 030 | REF | Consumption Detail) Reference Identification (Meter Number) | 0 | 1 | |
| | 32 | 030 | REF | Reference Identification (Utility Rate Service | 0 | 1 | |
| | 52 | 050 | KL1 | Class) | 0 | 1 | |
| | 33 | 030 | REF | Reference Identification (Rate Sub Class) | 0 | 1 | |
| | 34 | 030 | REF | Reference Identification (Load Profile) | 0 | 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 | 1 |
| | 40 | 010 | PID | Profile Factors) | 0 | 1 | |
| | 41 | 020 | DTM | Date/Time Reference (Profile Period Start | 0 | 1 | |
| | | | | Date) | | | |
| | 42 | 020 | DTM | Date/Time Reference (Date Customer Initiated | 0 | 1 | |
| | 43 | 030 | REF | Service) Reference Identification (Utility Rate Service | 0 | 1 | |
| | 10 | 020 | 1121 | Class) | 0 | | |
| | 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 | |
| | | | - | LOOP ID - QTY | | | 1 |
| | 17 | 110 | OTV | - | 0 | 1 | 1 |
| | 47 | 110 | QTY | Quantity (Load Factor) | 0 | 1 | |
| | | | | LOOP ID - QTY | | | 1 |
| | 48 | 110 | QTY | Quantity (UFG Rate) | 0 | 1 | |
| | | | | LOOP ID - QTY | | | 1 |
| | 49 | 110 | QTY | Quantity (Maximum Delivery) | 0 | 1 | |
| 1 | - | | | | ~ | • | 1010 |
| I | | 010 | Date | LOOP ID - PTD | 0 | | <u>+312</u> |
| | 50 | 010 | PTD | Product Transfer and Resale Detail (Gas Profile Data) | 0 | 1 | |
| | 51 | 020 | DTM | Date/Time Reference (Report Month) | 0 | 1 | |
| | 52 | 020 | DTM | Date/Time Reference (Annual Period) | 0 | 1 | |
| | | | | LOOP ID - QTY | - | - | 1 |
| | 53 | 110 | QTY | Quantity (Projected Usage - Normal) | 0 | 1 | - |
| | | - | | | - | - | 1 |
| I | 5254 | 110 | OTV | LOOP ID - QTY | 0 | 1 | 1 |
| I | <u>53</u> 54 | 110 | QTY | Quantity (Projected Monthly Usage) | 0 | 1 | |
| | | | | LOOP ID - QTY | | | 1 |
| | <u>5755</u> | 110 | QTY | Quantity (Projected Delivery - Normal) | 0 | 1 | |
| | | | | | | | |

| | NY 867 Consumption History/Gas Profile - Draft Revisions for 9/26/2014 Meeting | | | | | | | | |
|---|--|-----|-----|---|---|---|---|--|--|
| | | | | LOOP ID - QTY | | | 1 | | |
| I | <u>57</u> 56 | 110 | QTY | Quantity (Projected Monthly Delivery Quantity) | 0 | 1 | | | |
| | | | | LOOP ID - QTY | | | 1 | | |
| I | <u>58</u> 57 | 110 | QTY | Quantity (Projected Daily Delivery Quantity) | 0 | 1 | | | |
| | | | | LOOP ID - QTY | | | 1 | | |
| | <u>59</u> 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 | | |
| | <u>59</u> 60 | 110 | QTY | Quantity (Projected Balancing Use) | 0 | 1 | | | |
| | <u>62</u> 61 | 140 | AMT | Monetary Amount (Projected Swing Charges) | 0 | 1 | | | |

Summary:

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

Transaction Set Notes:

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

| | Segment: | ST т | ST Transaction Set Header | | | | | | |
|-------|------------------|---|---|---|--------|--|--|--|--|
| | Position: | 010 | 010 | | | | | | |
| | Loop: | | | | | | | | |
| | Level: | Heading | | | | | | | |
| | Usage: | Mandato | ry | | | | | | |
| | Max Use: | 1 | | | | | | | |
| | Purpose: | To indica | te the start of a transaction set and to assign a control number | | | | | | |
| Syr | tax Notes: | | | | | | | | |
| Sema | ntic Notes: | 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set). | | | | | | | |
| (| Comments: | | , | | | | | | |
| | Notes: | Required | | | | | | | |
| | | ST~867~ | 0001 | | | | | | |
| | | | Data Element Summary | | | | | | |
| | Ref. | Data | | | | | | | |
| | Des. | Element | | | ibutes | | | | |
| Mand. | ST01 | 143 | Transaction Set Identifier Code M | M | ID 3/3 | | | | |
| | | | 867 Product Transfer and Resale Report | | | | | | |
| Mand. | ST02 | 329 | Transaction Set Control Number N | M | AN 4/9 | | | | |
| | | | This control number uniquely identifies the transaction set delimited by this ST and it's corresponding SE segment within a functional group. | | | | | | |

| | Segment: | BPT | Beginning Segmen | t for Product Transfer and Resale | | | | | | | |
|---|-------------------------------------|---|---|--|--------|----------|--|--|--|--|--|
| | Position: | 020 | | | | | | | | | |
| | Loop: | | | | | | | | | | |
| | Level: Heading | | | | | | | | | | |
| | Usage: Mandatory | | | | | | | | | | |
| Max Use: 1 | | | | | | | | | | | |
| Purpose: To indicate the beginning of the Product Transfer and Resale Report Transaction Set and trans | | | | | | | | | | | |
| Seman | ax Notes: tic Notes: omments: | 1 BPT 2 BPT 3 BPT | her BPT05 or BPT06 02 identifies the trans 03 identifies the trans 08 identifies the trans | fer/resale date. | Numl | per. | | | | | |
| C | Notes: | Required | | | | | | | | | |
| | 100005 | - | -2001062730326001~ | 20010627DD | | | | | | | |
| | | DF 1~32 | ~2001002730320001~ | 20010027~DD | | | | | | | |
| | | | Data B | Element Summary | | | | | | | |
| | Ref. | Data | | | • • • | | | | | | |
| N7 1 | Des. | Element | Name | | | ibutes | | | | | |
| Mand. | BPT01 | 353 | Transaction Set Pu | - | Μ | ID 2/2 | | | | | |
| | | | 52 | Response to Historical Inquiry | | | | | | | |
| | | | | Response to a request for consumption profile. | histor | y or gas | | | | | |
| Must Use | BPT02 | 127 | Reference Identific | ation | 0 | AN 1/30 | | | | | |
| Mand. | BPT03 | 373 | Date | | Μ | DT 8/8 | | | | | |
| | | | system. | the transaction was created by the sender | 's app | lication | | | | | |
| Must Use | BPT04 | 755 | Report Type Code | | 0 | ID 2/2 | | | | | |
| | | | 41 | Statistical Model | | | | | | | |
| | | | | Gas Profile | | | | | | | |
| | | | DD | Distributor Inventory Report | | | | | | | |
| | | | | Historic Usage | | | | | | | |
| | The oblige | | | | | | | | | | |

| | Segment: | N1 N | Name (ESCO <mark>/Marko</mark> | ator) | | | | | |
|--|---|------------------------------|---|--|---------|--------------------------|--|--|--|
| | Position: | 080 | | | | | | | |
| | Loop: | | Optional (Must Use) | | | | | | |
| | Level: | Heading | | | | | | | |
| | Usage: Optional (Must Use) | | | | | | | | |
| | Max Use: 1 | | | | | | | | |
| | Purpose: | To identi | ify a party by type of | f organization, name, and code | | | | | |
| Synt | tax Notes: | | east one of N102 or l | 1 | | | | | |
| 2 If either N103 or N104 is present, then the other is required. | | | | | | | | | |
| Semantic Notes: | | | | | | | | | |
| C | omments: | iden mair 2 N10 | ntification. To obtain ntained by the transa 05 and N106 further of | e, provides the most efficient method of pr this efficiency the "ID Code" (N104) mus ction processing party. define the type of entity in N101. | | | | | |
| | Notes: | Required | 1 | | | | | | |
| | | N1~SJ~~ | ~24~163456789 | | | | | | |
| | | | | | | | | | |
| | D 4 | | Data | Element Summary | | | | | |
| | Ref. | Data | NT | | • • • | •1 4 | | | |
| Mand. | <u>Des.</u> N101 | Element 98 | <u>Name</u> Entity Identifion (| Code | | <u>ributes</u> ID 2/3 | | | |
| Manu. | NIUI | 98 | Entity Identifier (| | IVI | ID 2/5 | | | |
| | | | SJ | Service Provider | | | | | |
| | | | | Identifies the ESCO/Marketer participa transaction. | t1ng 11 | n this | | | |
| | N102 | 93 | Name | | Х | AN 1/60 | | | |
| | | | Free Form ESCO | Marketer Company Name | | | | | |
| | | | identification of the | information supplied, if desired, to provid e ESCO/Marketer. It is not necessary for transaction but may be provided by mutua artners. | succe | ssful | | | |
| Must Use | N103 | 66 | Identification Cod | le 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 Four Character Suffix | | | | | | | | |
| | 24 Employer's Identification Number | | | | | | | | |
| | | | | Federal Tax ID | | | | | |
| Must Use | N104 | 67 | Identification Cod | le | Х | AN 2/80 | | | |
| | | | The D-U-N-S num | ber or the Federal Tax ID | | | | | |
| | | | | | | | | | |

| NT 607 COIIS | sumption mist | ory/Gas Fior | ne <u>– Drait Revisions to</u> | <u>1 9/20/2014 Meeting</u> | | | | | |
|--------------|------------------|----------------|--------------------------------|--|--------|-------------------------|--|--|--|
| | Segment: | N1 N | ame (Utility) | | | | | | |
| | Position: | 080 | | | | | | | |
| | Loop: | | Optional (Must Use) | | | | | | |
| | Level: | Heading | 1 1 1 | | | | | | |
| | Usage: | Optional | (Must Use) | | | | | | |
| | Max Use: | 1 | | | | | | | |
| | Purpose: | To identi | fy a party by type of | organization, name, and code | | | | | |
| Synt | tax Notes: | | east one of N102 or N | | | | | | |
| | | 2 If eit | ther N103 or N104 is | present, then the other is required. | | | | | |
| Seman | tic Notes: | | | | | | | | |
| С | omments: | 1 This | segment, used alone | , provides the most efficient method of pr | ovidi | ng organizational | | | |
| | | iden | tification. To obtain t | his efficiency the "ID Code" (N104) mus | t prov | vide a key to the table | | | |
| | | mair | ntained by the transac | tion processing party. | | | | | |
| | | 2 N10 | 5 and N106 further d | efine the type of entity in N101. | | | | | |
| | Notes: | Required | l | | | | | | |
| | | N1~8S~- | ~1~006994708 | | | | | | |
| | | | | | | | | | |
| | | | Data | Element Summary | | | | | |
| | Ref. | Data | | | | | | | |
| | Des. | <u>Element</u> | <u>Name</u> | | | ributes | | | |
| Mand. | N101 | 98 | Entity Identifier C | | Μ | ID 2/3 | | | |
| | | | 8S | Consumer Service Provider (CSP) | | | | | |
| | | | | Identifies the Utility participating in this | s tran | saction. | | | |
| | N102 | 93 | Name | | Х | AN 1/60 | | | |
| | | | Free Form Utility C | Company Name | | | | | |
| | | | , - | | | | | | |
| | | | Supplemental text is | nformation that may be supplied to provide | le "ey | veball" | | | |
| | | | | Utility. It is not necessary for successful | | | | | |
| | | | | be provided by mutual agreement betwee | | | | | |
| | | | partners. | 1 0 | | 0 | | | |
| | | | • | | | | | | |
| Must Use | N103 | 66 | Identification Cod | 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 | ur Ch | aracter | | | |
| | | | , | Suffix | | iui uotoi | | | |
| | | | 24 | Employer's Identification Number | | | | | |
| | | | | Federal Tax ID | | | | | |
| | N104 | | | | NZ | A NI 0/00 | | | |
| Must Use | N104 | 67 | Identification Cod | e | X | AN 2/80 | | | |

| 111 007 Consumption This | • | | | | | | |
|---------------------------|--|---|--|---------------|--------------------------|--|--|
| Segment: | N1 N | ame (Customer) | | | | | |
| Position: | 080 | | | | | | |
| Loop: | N1 (| Optional (Must Use | e) | | | | |
| Level: | Heading | | | | | | |
| Usage: | Optional | (Must Use) | | | | | |
| Max Use: | 1 | | | | | | |
| Purpose: | To identi | ify the customer in | this transaction. | | | | |
| Syntax Notes: | 1 At le | east one of N102 of | r N103 is required. | | | | |
| | 2 If eit | ther N103 or N104 | is present, then the other is required | | | | |
| Semantic Notes: | | | | | | | |
| Comments: | iden mair | segment, used alone, provides the most efficient method of providing organizational tification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table nationed by the transaction processing party. 5 and N106 further define the type of entity in N101. | | | | | |
| Notes: | Required | | | | | | |
| | requirem | ents. MARY SMITH NAME | an N1 segment must also be sent to o | comply with | X12 | | |
| D.C | | Dat | ta Element Summary | | | | |
| Ref. | Data Element | Nomo | | | | | |
| <u>Des.</u> Mand. N101 | <u>Element</u> 98 | <u>Name</u> | Cada | Att M | <u>ributes</u> ID 2/3 | | |
| | 98 | Entity Identifier | | | | | |
| | | 8R | Consumer Service Provider (CS) | , | | | |
| | | | Identify the end use customer tar transaction. | rgeted by thi | | | |
| Must Use N102 | 93 | Name | | X | 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. | | | | | | |

I

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

Data Element Summary

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

| S | Segment: | N4 G | eographic Location (Service Address) | | | | | |
|---|------------------------------|---------------------|---|------------------------------------|--|--|--|--|
| | Position: 110 | | | | | | | |
| | Loop: N1 Optional (Must Use) | | | | | | | |
| | Level: | Heading | | | | | | |
| | Usage: | Optional | (Must Use) | | | | | |
| Γ | Max Use: | 1 | | | | | | |
| | Purpose: | To specif | y the geographic place of the named party | | | | | |
| Synta | ax Notes: | 1 If N ⁴ | 406 is present, then N405 is required. | | | | | |
| Semant | ic Notes: | | | | | | | |
| Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequa location. | | | | | | | | |
| | Notes: | | 2 is required only if city name (N401) is in the City Name (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 | 5 | | | | | |
| | Des. | Element | Name | Attributes | | | | |
| | N401 | 19 | City Name | O AN 2/30 | | | | |
| | N402 | 156 | State or Province Code | O ID 2/2 | | | | |
| | N403 | 116 | Postal Code | O ID 3/15 | | | | |
| Must Use | N405 | 309 | Location Qualifier | X ID 1/2 | | | | |
| | | | TX Taxing District | | | | | |
| Must Use | N406 | 310 | Location Identifier | O AN 1/30 | | | | |
| | | | State assigned civil division code for the tax d is located. | istrict where the customer service | | | | |

| Segment: | REF Reference Identification (Utility Account Number) | | | | | | | |
|------------------|--|------------|--|--|--|--|--|--|
| e | | | | | | | | |
| Position: | 120 | | | | | | | |
| Loop: | N1 Optional (Must Use) | | | | | | | |
| Level: | Heading | | | | | | | |
| Usage: | Optional (Must Use) | | | | | | | |
| Max Use: | 1 | | | | | | | |
| Purpose: | To specify identifying information | | | | | | | |
| Syntax Notes: | 1 At least one of REF02 or REF03 is required. | | | | | | | |
| - | 2 If either C04003 or C04004 is present, then the other is required. | | | | | | | |
| | 3 If either C04005 or C04006 is present, then the other is required. | | | | | | | |
| Semantic Notes: | 1 REF04 contains data relating to the value cited in REF02. | | | | | | | |
| Comments: | 6 | | | | | | | |
| Notes: | Required | | | | | | | |
| | REF~12~011231287654398 | | | | | | | |
| | Data Element Summary | | | | | | | |
| Ref. | Data | | | | | | | |
| Des. | Element Name | Attributes | | | | | | |
| nd. <u>REF01</u> | 128 Reference Identification Qualifier | M ID 2/3 | | | | | | |
| | | | | | | | | |

| | Debt | Liemene | 1 (unite | | 11001 | INGLEOS |
|----------|-------|---------|------------------------------------|--|---------|--------------|
| Mand. | REF01 | 128 | Reference Identification Qualifier | | Μ | ID 2/3 |
| | | | 12 | Billing Account | | |
| | | | | REF02 is the Utility-assigned account n | numbe | er for the |
| | | | | customer. | | |
| Must Use | REF02 | 127 | Reference Identific | ation | Х | AN 1/30 |
| | | | Utility assigned cust | omer account number | | |
| | | | | umber must be supplied without interve | | |
| | | | non-alphanumeric ch | naracters. (Characters added to aid in vis | sible p | presentation |
| | | | on a bill, for example | e, should be removed) | | |

| | Segment: | REF | Reference Ident | ification (Previous Utility Account Nun | nber) | | | |
|-------------|-----------------|----------------|--|--|------------|----------------|--|--|
| | Position: | 120 | | | | | | |
| | Loop: | N1 (| Optional (Must Use) |) | | | | |
| | Level: | Heading | | | | | | |
| | Usage: | Optional | | | | | | |
| | Max Use: | 1 | | | | | | |
| | Purpose: | To specif | fy identifying inform | mation | | | | |
| Synt | tax Notes: | - | | or REF03 is required. | | | | |
| · | | | | 1004 is present, then the other is required. | | | | |
| | | | | 1006 is present, then the other is required. | | | | |
| Seman | tic Notes: | | | lating to the value cited in REF02. | | | | |
| C | omments: | | | C | | | | |
| | Notes: | Condition | nal | | | | | |
| | | Required | l when the utility as | signed account number for the customer h | has cha | nged in the | | |
| | | last 90 da | | 8 | | 0 | | |
| | | | ~919413248570597 | 71 | | | | |
| | | | | | | | | |
| | | | Data | a Element Summary | | | | |
| | Ref. | Data | | | | | | |
| | Des. | <u>Element</u> | <u>Name</u> | | <u>Att</u> | <u>ributes</u> | | |
| Mand. | REF01 | 128 | Reference Identif | fication Qualifier | Μ | ID 2/3 | | |
| | | | 45 | Old Account Number | | | | |
| | | | | REF02 contains the Utility's previous | accour | t number | | |
| | | | | for the customer. | | | | |
| Must Use | REF02 | 127 | Reference Identi | | X | AN 1/30 | | |
| 112000 0.50 | | | | | | 1111 2,00 | | |
| | | | Previous Utility account number for the customer | | | | | |
| | | | This comment way | Id he cant for example, when a shares in | motor | roading | | |
| | | | | ald be sent, for example, when a change in | | | | |
| | | | routes results in a change in the account number assigned to a customer. | | | | | |

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

| | | | 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 |
| | | | BO | Designated Items | | |
| | | | | Metered Summary This loop contains a summary of the use metered service points on an account fo type indicated in PTD05. | r the | commodity |
| Must Use | PTD04 | 128 | Reference Identifie | cation Qualifier | Х | ID 2/3 |
| | | | OZ | Product Number | | |
| | | | | PTD05 contains a code identifying the or reported in this transaction. | comm | odity |
| Must Use | PTD05 | 127 | Reference Identifie | cation | Х | AN 1/30 |
| | | | EL | Electric Service | | |
| | | | GAS | Gas Service | | |

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| | Segment: | REF | Reference Identi | fication (Utility Rate Service Class) | | | |
|------------------|------------|----------|---|--|-------------------|--|--|
| | Position: | 030 | | | | | |
| | Loop: | PTD | Optional (Depender | nt) | | | |
| | Level: | Detail | | | | | |
| | Usage: | Optional | (Must Use) | | | | |
| | Max Use: | 1 | | | | | |
| ~ | Purpose: | | fy identifying inform | | | | |
| Synt | ax Notes: | | east one of REF02 of | - | | | |
| | | | | 004 is present, then the other is required. | | | |
| G | · | | | 006 is present, then the other is required. | | | |
| 10 0 1 1 1 1 1 1 | tic Notes: | 1 REF | 04 contains data rela | ating to the value cited in REF02. | | | |
| | omments: | Dequired | 1 | | | | |
| | Notes: | Required | | | | | |
| | | REF~NH | | | | | |
| | | KEF~NE | I~1150100 | | | | |
| | | | Data | Element Summary | | | |
| | Ref. | Data | | - | | | |
| | Des. | Element | Name | | <u>Attributes</u> | | |
| Mand. | REF01 | 128 | Reference Identif | ication Qualifier | M ID 2/3 | | |
| | | | NH | Rate Card Number | | | |
| | | | | REF02 contains the Utility specific rate references the service class and rates ap service delivery point(s) summarized in | plicable to the | | |
| Must Use | REF02 | 127 | Reference Identif | ication | X AN 1/30 | | |
| | | | Utility Rate code as found in the tariff. (This code can be used to retrieve rate from a utility's web site.) | | | | |

| | Segment: | REF | Reference Id | entification (Rate Sub Class) | | | |
|----------|--|---|--------------------|--|-----------|-----------|---------|
| | Position: | 030 | | | | | |
| | Loop: | PTD | Optional (Depe | endent) | | | |
| | Level: | Detail | | | | | |
| | Usage: | Optional | | | | | |
| | Max Use: | 1 | | | | | |
| | Purpose: | To specif | fy identifying int | formation | | | |
| Synt | tax Notes: | 1 At le | east one of REFO | 02 or REF03 is required. | | | |
| | | 2 If eit | ther C04003 or C | C04004 is present, then the other is a | required. | | |
| | | 3 If eit | ther C04005 or C | C04006 is present, then the other is a | required. | | |
| Seman | tic Notes: | 1 REF | 04 contains data | relating to the value cited in REFO | 2. | | |
| C | omments: | | | | | | |
| | Notes: Conditional This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop. REF~PR~RSVD REF~PR~NRSVD | | | | | ry points | |
| | Ref. | Data | Γ | Data Element Summary | | | |
| | Des. | Element | Name | | ٨ | ttri | ibutes |
| Mand. | <u>DCS.</u> REF01 | <u>128</u> | | ntification Qualifier | | | ID 2/3 |
| Manu. | KEI UI | 120 | PR | e e | 1 | 1 | 10 2/5 |
| | | | ΓK | Price Quote Number | | | |
| | | | | Utility Rate Subclass | | | |
| Must Use | REF02 | 127 | Reference Ide | ntification | 2 | X | AN 1/30 |
| | | Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment. | | | | | |

| Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments: Notes: | 030 PTD Detail Optional 1 To speci 1 At la 2 If ei 3 If ei 1 REF Conditio Load Pro | D Optional (Dependent) ail ional (Dependent) specify identifying information At least one of REF02 or REF03 is required. 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. | | | | |
|---|---|---|-------|---------------|--|--|
| Ref. Des. | Data Element | Data Element Summary Name | Attı | ibutes | | |
| 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. | ons a | re accessible | | |

| Segment: | QTY Quantity | |
|------------------------------|---|----------------------------------|
| Position: | 110 | |
| Loop: | QTY Optional (Must Use) | |
| Level: | Detail | |
| Usage: | Optional (Must Use) | |
| Max Use: | 1 | |
| Purpose: | To specify quantity information. A separate Quantity loop is used type provided by the meter. | for each register or measurement |
| Syntax Notes: | At least one of QTY02 or QTY04 is required. Only one of QTY02 or QTY04 may be present. | |
| Semantic Notes: Comments: | 1 QTY04 is used when the quantity is non-numeric. | |
| Notes: | Required | |
| | QTY~FL~2 Data is summarized for 2 meters | |
| | Data Element Summary | |
| Ref. | Data | |
| Des. | <u>Element</u> <u>Name</u> | <u>Attributes</u> |
| | (7) Organitian Orgalifian | M ID 2/2 |

| l | Mand. | QTY01 | 673 | Quantity Qualifier | M ID 2/2 |
|---|----------|-------|-----|---|---|
| | | | | FL | Units |
| | | | | | QTY02 contains the number of metered service delivery points represented by the summarized data in this PTD loop. |
| | Must Use | QTY02 | 380 | Quantity | X R 1/15 |
| | | | | Report the number o indicated in the DTM | f meters represented in the summarized data for the period <i>A</i> segment. |

| 807 Consumption mst | Jy das Flome - <u>Dialt Revisions for 9/20/2014 Meeting</u> | | | | | | | |
|---------------------|--|--|--|--|--|--|--|--|
| Segment: | MEA Measurements | | | | | | | |
| Position: | 160 | | | | | | | |
| Loop: | QTY Optional (Must Use) | | | | | | | |
| Level: | Detail | | | | | | | |
| Usage: | Optional (Must Use) | | | | | | | |
| Max Use: | 40 | | | | | | | |
| Purpose: | To specify physical measurements or counts, including dimensions, tolerances, variances, and | | | | | | | |
| _ | weights (See Figures Appendix for example of use of C001) | | | | | | | |
| Syntax Notes: | 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required. | | | | | | | |
| · | 2 If MEA05 is present, then MEA04 is required. | | | | | | | |
| | 3 If MEA06 is present, then MEA04 is required. | | | | | | | |
| | 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required. | | | | | | | |
| | 5 Only one of MEA08 or MEA03 may be present. | | | | | | | |
| Semantic Notes: | 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06. | | | | | | | |
| Comments: | 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any | | | | | | | |
| | measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) | | | | | | | |
| | value and MEA06 as the positive (+) value. | | | | | | | |
| Notes: | Required | | | | | | | |
| | An MEA segment must be sent for each unit of measure and time interval where time | | | | | | | |
| | intervals are applicable. | | | | | | | |
| | MEA~BR~PRQ~10101~KH~~~41— 10101 kWh billed off peak use | | | | | | | |
| | MEA~AN~PRQ~12.3~K1~~~51 12.3 kW total recorded demand | | | | | | | |
| | MEA~BR~PRQ~11.4~K1~~~51 11.4 kW total billed demand | | | | | | | |
| | MEA~AN~PRQ~2.1~K1~~~41 2.1 kW recorded off peak demand | | | | | | | |
| | MEA~AN~PRQ~7.3~K1~~~42 7.3 kW recorded on peak demand | | | | | | | |
| | MEA~AN~PRQ~3~K1~~~43 3 kW recorded shoulder peak demand | | | | | | | |
| | MEA~BR~PRQ~750~KH~~~41 —750 kWh billed off peak kilowatt hours | | | | | | | |
| | MEA~EN~PRQ~1275~TD —1275 Estimated Therms | | | | | | | |
| | MEA~CQ~PRQ~358~TD 358 Calculated Quantity in Therms | | | | | | | |

Data Element Summary

| | | | Data | Element Summary | | | |
|------------|---------------------|----------------|----------------------|---|-----------------------|--------|---------------------|
| | Ref. | Data | | | | | |
| l | Des. | <u>Element</u> | | | <u>Attributes</u> | | |
| Must Use | MEA01 | 737 | Measurement Refe | erence ID Code | | 0 | ID 2/2 |
| | | | AN | Work | | | |
| | | | | Period Actual | | | |
| | | | BR | Billed History | | | |
| | | | | Use where the utility tariff provides the Utility does not retain the actual of | | regard | lless of actual con |
| | | | <u>CQ</u> | Payment Orders Calculated Quantity | | | |
| | | | EN | Environmental Conditions | | | |
| | | | | Period Estimated | | | |
| Must Use | MEA02 | 738 | Measurement Qua | lifier | | 0 | ID 1/3 |
| | | | PRQ | Product Reportable Quantity | | | |
| | | | | Consumption | | | |
| Must Use | MEA03 | 739 | Measurement Valu | ue | | Х | R 1/20 |
| | | | Quantity of the cons | sumption for the period indicated in the | e DTM segment. | | |
| Must Use | MEA04 | C001 | Composite Unit of | Measure | | Х | |
| Mand. | C00101 | 355 | Unit or Basis for M | Ieasurement Code | | Μ | ID 2/2 |
| | | | | HH <u>Ccf</u> ccf | | Hun | dred Cubic Feet |
| | | | K1 | Kilowatt Demand | | | |
| | | | K2 | Kilovolt Amperes Reactive Demand | | | |
| | | | K3 | Kilovolt Amperes Reactive Hour | | | |
| | | | K4 | Kilovolt Amperes | | | |
| | | | K5 | Kilovolt Amperes Reactive | | | |
| NY867HU v. | 1. <u>+2</u> (4010) | | | 18 | March 17, 2004October | 23, 20 | <u>)14</u> |

| NY 867 Co | nsumption Histor | y/Gas Pro | | ons for 9/26/2014 Meeting | | |
|-----------|------------------|-----------|-----------------|---|------------|-------------------|
| | | | K7 | Kilowatt | | |
| | | | KH | Kilowatt Hour | | |
| | | | TD | Therms | | |
| | | | TZ | Thousand Cubic Feet | | |
| Cond | MEA07 | 935 | Measurement | Significance Code | 0 | ID 2/2 |
| | | | This element is | required for electric service but not used for gas service. | | |
| | | | 41 | Off Peak | | |
| | | | | For Consolidated EdisonAt the utility's option, this cod | e is used | to designate Sma |
| | | | 42 | On Peak | | - |
| | | | | For Consolidated EdisonAt the utility's option, this cod | e is used | to designate Sma |
| | | | 43 | Intermediate | | |
| | | | 45 | Per Gallon | | |
| | | | | Summer On Peak | | |
| | | | 49 | Mist | | |
| | | | | Winter On Peak | | |
| | | | 50 | Predominant | | |
| | | | | Winter Mid Peak | | |
| | | | 51 | Total | | |
| | | | | For Consolidated EdisonAt the utility's option, this cod | le will be | used to designate |
| | | | | Demand. | | |
| | | | 57 | Boarded or Blocked Up | | |
| | | | -0 | Summer Total | | |
| | | | 58 | Planned | | |
| | | | 70 | Winter Total | | |
| | | | 73 | Low to High | | |
| | | | 71 | Summer Off Peak | | |
| | | | 74 | Low to Medium Summer Intermediate Peak | | |
| | | | 75 | Low to Moderate | | |
| | | | 15 | Winter Off Peak | | |
| | | | 84 | Good to High | | |
| | | | 01 | High Tension On Peak Energy | | |
| | | | 85 | High | | |
| | | | ~~ | High Tension Off Peak Energy | | |
| | | | 86 | Budgeted | | |
| | | | | Low Tension On Peak Energy | | |
| | | | 87 | Forecast | | |
| | | | | Low Tension Off Peak Energy | | |
| | | | 88 | Adjusted | | |
| | | | | Low Tension Total Energy | | |
| | | | 89 | Allocated | | |
| | | | | Low Tension Primary Demand | | |
| | | | 90 | Increasing | | |
| | | | | Low Tension Secondary Demand | | |
| | | | 91 | Stable | | |
| | | | | Low Tension Transmission Demand | | |
| | | | 92 | Declining | | |
| | | | | High Tension Total Energy | | |
| | | | 93 | Previous | | |
| | | | ~ 4 | High Tension Primary Demand | | |
| | | | 94 | Potential | | |
| | | | | High Tension Transmission Demand | | |

| | Segment: | DTN | I Date/Time Reference (Period Start Date) | | | | | |
|----------|------------------|---|--|-------------------|--|--|--|--|
| | Position: | 210 | | | | | | |
| | Loop: | QTY | QTY Optional (Must Use) | | | | | |
| | Level: | Detail | Detail | | | | | |
| | Usage: | Optional | (Must Use) | | | | | |
| | Max Use: | 1 | | | | | | |
| | Purpose: | To specif | y pertinent dates and times | | | | | |
| Syn | tax Notes: | 1 At le | ast one of DTM02 DTM03 or DTM05 is required. | | | | | |
| | | 2 If D' | M04 is present, then DTM03 is required. | | | | | |
| | | 3 If eit | her DTM05 or DTM06 is present, then the other is required. | | | | | |
| Semar | ntic Notes: | | | | | | | |
| С | omments: | | | | | | | |
| | Notes: | Required | | | | | | |
| | | DTM~15 | 0~20010315 | | | | | |
| | | | | | | | | |
| | | | Data Element Summary | | | | | |
| | Ref. | Data | | | | | | |
| | Des. | <u>Element</u> | Name | Attributes | | | | |
| Mand. | DTM01 | 374 | Date/Time Qualifier | M ID 3/3 | | | | |
| | | | 150 Service Period Start | | | | | |
| Must Use | DTM02 | 373 | Date | X DT 8/8 | | | | |
| | | Start date of the period reported in the current QTY loop in the form CCYYMMDD. | | | | | | |

| | Segment: | DTN | I Date/Time Reference (Period End Date) | | | | | |
|----------|------------------|----------------|---|-------------------|--|--|--|--|
| | Position: | 210 | | | | | | |
| | Loop: | QTY | QTY Optional (Must Use) | | | | | |
| | Level: | Detail | | | | | | |
| | Usage: | Optional | (Must Use) | | | | | |
| | Max Use: | 1 | | | | | | |
| | Purpose: | To specif | y pertinent dates and times | | | | | |
| Syn | tax Notes: | 1 At le | ast one of DTM02 DTM03 or DTM05 is required. | | | | | |
| | | 2 If D' | M04 is present, then DTM03 is required. | | | | | |
| | | 3 If eit | her DTM05 or DTM06 is present, then the other is required. | | | | | |
| Semar | ntic Notes: | | | | | | | |
| С | omments: | | | | | | | |
| | Notes: | Required | | | | | | |
| | | DTM~15 | 1~20010415 | | | | | |
| | | | | | | | | |
| | | | Data Element Summary | | | | | |
| | Ref. | Data | | | | | | |
| | Des. | <u>Element</u> | Name | <u>Attributes</u> | | | | |
| Mand. | DTM01 | 374 | Date/Time Qualifier | M ID 3/3 | | | | |
| | | | 151 Service Period End | | | | | |
| Must Use | DTM02 | 373 | Date | X DT 8/8 | | | | |
| | | | End date of the period reported in the current QTY loop in th CCYYMMDD. | ie form | | | | |

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

Data Element Summary

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

| | Segment: | REF Reference Identification (Utility Rate Service Class) | | | | | | |
|------------------|--|--|---|--|------------|--|--|--|
| | Position: | 030 | | | | | | |
| | Loop: | PTD | PTD Optional (Dependent) | | | | | |
| | Level: | Detail | Detail | | | | | |
| | Usage: | Optional | (Must Use) | | | | | |
| | Max Use: | 1 | | | | | | |
| | Purpose: | To specify identifying information | | | | | | |
| Synt | 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. | | | | | | | |
| ~ | | | | 006 is present, then the other is required. | | | | |
| 10 0 1 1 1 1 1 1 | tic Notes: | 1 REF | 04 contains data rela | ating to the value cited in REF02. | | | | |
| C | omments: | р [,] 1 | 1 | | | | | |
| | Notes: | Required | | | | | | |
| | | REF~NH | | | | | | |
| | | REF~NH | I~1150100 | | | | | |
| | | | Data | Element Summary | | | | |
| | Ref. | Data | | | | | | |
| | Des. | Element | Name | | Attributes | | | |
| Mand. | REF01 | 128 | Reference Identifi | ication Qualifier | M ID 2/3 | | | |
| | | | NH | Rate Card Number | | | | |
| | | | | REF02 contains the Utility specific rate references the service class and rates ap service delivery point. | | | | |
| Must Use | REF02 | 127 | Reference Identifi | ication | X AN 1/30 | | | |
| | | | Utility Rate code as found in the tariff. (This code can be used to retrieve rate from a utility's web site.) | | | | | |

| | Segment: | REF | Reference Identif | ication (Rate Sub Class) | | | |
|----------|--|---|--------------------------|---------------------------------------|-------|------------|--|
| | Position: | 030 | | | | | |
| | Loop: | PTD | PTD Optional (Dependent) | | | | |
| | Level: | Detail | | | | | |
| | Usage: | Optional | | | | | |
| | Max Use: | 1 | | | | | |
| | Purpose: | To specif | fy identifying inform | ation | | | |
| Synt | tax Notes: | 1 At le | east one of REF02 or | REF03 is required. | | | |
| - | | 2 If eit | ther C04003 or C040 | 04 is present, then the other is requ | ired. | | |
| | | 3 If eit | ther C04005 or C040 | 06 is present, then the other is requ | ired. | | |
| Seman | tic Notes: | 1 REF | 04 contains data rela | ting to the value cited in REF02. | | | |
| C | omments: | | | - | | | |
| | Notes: Conditional This segment must be sent if a rate subclass is applicable to the service delivery points summarized in this PTD loop. REF~PR~RSVD REF~PR~NRSVD | | | | | ery points | |
| | Ref. | Data | Data | Element Summary | | | |
| | Des. | Element | Name | | Attr | ributes | |
| Mand. | REF01 | 128 | Reference Identifi | ration Qualifier | M | ID 2/3 | |
| | | 120 | PR | Price Quote Number | 112 | | |
| | | | IK | • | | | |
| | | | | Utility Rate Subclass | | | |
| Must Use | REF02 | 127 | Quantity | | X | AN 1/30 | |
| | | Provides further clarification of the Utility Rate Service Class specified in the REF*NH segment. | | | | | |

| Segment: REF Reference Identification (Load Profile) Position: 030 Loop: PTD Optional (Dependent) Level: Detail Usage: Optional (Dependent) Max Use: 1 Purpose: To specify identifying information Syntax Notes: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. 1 REF04 contains data relating to the value cited in REF02. Comments: Conditional Load profile codes must be sent when the service is electric (PTD05=EL). REF~LO~L01 | | | | | | | |
|---|--|-----|---|---|--------|--|--|
| Mand | Data Element Summary Ref. Data <u>Des. Element</u> <u>Name</u> <u>Attributes</u> | | | | | | |
| Mand. | REF01 | 128 | Reference Identification Qualifier LO Load Planning Number Load Profile | М | ID 2/3 | | |
| Must Use | | | | | | | |

| | Segment: | QTY | Quantity | | | |
|-------------------------------|---|----------------|-----------------|-----------------------------------|---------------------------------------|--|
| Position: 110 | | | | | | |
| Loop: QTY Optional (Must Use) | | | | | | |
| | Level: Detail | | | | | |
| | Usage: | Optional | (Must Use) | | | |
| | Max Use: | 1 | | | | |
| | Purpose: | To speci | fy quantity inf | formation. A separate Quantity l | pop is used for each period reported. | |
| Synt | tax Notes: | | - | Y02 or QTY04 is required. | | |
| | | 2 Only | one of QTY | 02 or QTY04 may be present. | | |
| | ntic Notes: | 1 QTY | 704 is used wh | en the quantity is non-numeric. | | |
| С | omments: | | | | | |
| | Notes: | Required | | | | |
| | | - | | sent to indicate the number of ur | | |
| | | * | | the unmetered usage data sent in | * | |
| | | QTY~FI | 2~44 Reporte | ed consumption is summarized fr | om 44 unmetered points | |
| | | | | | | |
| | | | | Data Element Summary | | |
| | Ref. | Data | | | | |
| | Des. | <u>Element</u> | <u>Name</u> | | <u>Attributes</u> | |
| Mand. | QTY01 | 673 | Quantity Qu | ualifier | M ID 2/2 | |
| | | | FL | Units | | |
| Must Use | QTY02 | 380 | Quantity | | X R 1/15 | |
| | Contains the number of unmetered points represented by the usage data | | | | | |

Contains the number of unmetered points represented by the usage data reported for the period indicated in the DTM segment.

| Segment: | MEA Measurements | |
|-----------------|---|---|
| Position: | 160 | |
| Loop: | QTY Optional (Must Use) | |
| Level: | Detail | |
| Usage: | Optional (Must Use) | |
| Max Use: | 1 | |
| Purpose: | To specify physical measurements or co weights -(See Figures Appendix for exa | counts, including dimensions, tolerances, variances, and ample of use of C001) |
| Syntax Notes: | At least one of MEA03 MEA05 M If MEA05 is present, then MEA04 If MEA06 is present, then MEA04 If MEA07 is present, then at least of Only one of MEA08 or MEA03 ma | is required. is required. one of MEA03 MEA05 or MEA06 is required. |
| Semantic Notes: | 1 MEA04 defines the unit of measure | re for MEA03, MEA05, and MEA06. |
| Comments: | e | es, any measurement requiring a sign (+ or -), or any value cannot be assumed, use MEA05 as the negative (-) (+) value. |
| Notes: | Required | |
| | MEA~BR~PRQ~10101~KH Billed co | - |
| Def | Data Element | Summary |
| Ref. | Data Element Norma | 44 |
| Des. | <u>Element Name</u> | <u>Attributes</u> |

| | Des. | <u>Element</u> | Name | | Att | <u>ributes</u> |
|----------|--------|----------------|-----------------|---|-------|----------------|
| Must Use | MEA01 | 737 | Measurement | Reference ID Code | 0 | 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. | n the | actual |
| | | | CO | Payment Orders | | |
| | | | <u> </u> | Calculated Quantity | | |
| | | | EN | Environmental Conditions | | |
| | | | | Period Estimated | | |
| Must Use | MEA02 | 738 | Measurement | Qualifier | 0 | ID 1/3 |
| | | | PRQ | Product Reportable Quantity | | |
| | | | | Consumption | | |
| Must Use | MEA03 | 739 | Measurement | Value | Х | R 1/20 |
| | | | Quantity of Cor | sumption delivered for service period. | | |
| Must Use | MEA04 | C001 | Composite Uni | t of Measure | X | |
| | | | | | | |
| Mand. | C00101 | 355 | | or 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 | | |
| | | | K7 | Kilowatt | | |
| | | | KH | Kilowatt Hour | | |
| | | | TD | Therms | | |
| | | | ΤZ | Thousand Cubic Feet | | |
| | | | | | | |

I

| | Segment: DTM Date/Time Reference (Period Start Date) | | | | | | |
|----------|--|----------------|--|---------|---------------|--|--|
| | Position: | 210 | | | | | |
| | Loop: | QTY | Optional (Must Use) | | | | |
| | Level: | Detail | | | | | |
| | Usage: | Optional | (Must Use) | | | | |
| | Max Use: | 1 | | | | | |
| | Purpose: | To specif | y pertinent dates and times | | | | |
| Syn | tax Notes: | 1 At le | ast one of DTM02 DTM03 or DTM05 is required. | | | | |
| - | | 2 If D' | M04 is present, then DTM03 is required. | | | | |
| | | 3 If eit | her DTM05 or DTM06 is present, then the other is required. | | | | |
| Seman | tic Notes: | | | | | | |
| С | omments: | | | | | | |
| | Notes: | Required | | | | | |
| | | DTM~15 | 0~20000315 | | | | |
| | | | | | | | |
| | | | Data Element Summary | | | | |
| | Ref. | Data | | | | | |
| | Des. | Element | Name | Attri | <u>ibutes</u> | | |
| Mand. | DTM01 | 374 | Date/Time Qualifier | Μ | 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 the CCYYMMDD. | he forr | n | | |

| | 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 specif | y pertinent dates and times | | | | |
| Syn | tax Notes: | 1 At le | ast one of DTM02 DTM03 or DTM05 is required. | | | | |
| | | 2 If D' | M04 is present, then DTM03 is required. | | | | |
| | | 3 If eit | her DTM05 or DTM06 is present, then the other is required. | | | | |
| Semar | ntic Notes: | | | | | | |
| С | omments: | | | | | | |
| | Notes: | Required | | | | | |
| | | DTM~15 | 1~20000415 | | | | |
| | | | | | | | |
| | | | Data Element Summary | | | | |
| | Ref. | Data | Ducu Element Summary | | | | |
| | Des. | Element | Name | Attr | ibutes | | |
| Mand. | DTM01 | 374 | Date/Time Qualifier | M | 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 form | | | | | | |
| | | | CCYYMMDD. | | | | |

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

| | | | | Data H | Element Summary | | |
|---|----------|------------------------------|-------------------------------|-----------------------------------|--|------------------|--------------------------|
| I | Mand. | Ref. <u>Des.</u> PTD01 | Data <u>Element</u> 521 | <u>Name</u> Product Transfer T | Type Code | <u>Attr</u> M | <u>ributes</u> ID 2/2 |
| | | | | BQ | Other | | |
| | | | | | Detail of metered service points on the a commodity type indicated in PTD05. | accou | nt for the |
| | Must Use | PTD04 | 128 | Reference Identific | ation Qualifier | Х | ID 2/3 |
| | | | | OZ | Product Number | | |
| | | | | | PTD05 contains a code identifying the or reported in this transaction. | comm | odity |
| | Must Use | PTD05 | 127 | Reference Identific | ation | Х | AN 1/30 |
| | | | | EL | Electric Service | | |
| | | | | GAS | Gas Service | | |

| | Segment: | REF | Reference Identification (Meter Number) | | | | |
|----------|------------|--|--|-------------|---------------|--|--|
| | | | | | | | |
| | Loop: | PTD | Optional (Dependent) | | | | |
| | Level: | Detail | | | | | |
| | Usage: | Optional | (Must Use) | | | | |
| | Max Use: | 1 | | | | | |
| | Purpose: | To specif | y identifying information | | | | |
| Synt | ax Notes: | 1 At le | ast one of REF02 or REF03 is required. | | | | |
| | | 2 If eit | her C04003 or C04004 is present, then the other is required. | | | | |
| | | 3 If eit | her C04005 or C04006 is present, then the other is required. | | | | |
| Seman | tic Notes: | 1 REF04 contains data relating to the value cited in REF02. | | | | | |
| Co | omments: | | | | | | |
| | Notes: | Required | | | | | |
| | | REF~MC | ~012345678 | | | | |
| | | | | | | | |
| | | | Data Element Summary | | | | |
| | Ref. | Data | | | | | |
| | Des. | Element | Name | <u>Attr</u> | <u>ibutes</u> | | |
| Mand. | REF01 | 128 | Reference Identification Qualifier | Μ | ID 2/3 | | |
| | | | MG Meter Number | | | | |
| Must Use | REF02 | 127 | Reference Identification | Х | AN 1/30 | | |
| | | | Utility assigned meter number | | | | |

| | Segment: | REF Reference Identification (Utility Rate Service Class) | | | | | |
|------------------|------------|--|--|--|------|----------------|--|
| | Position: | 030 | 030 | | | | |
| | Loop: | PTD Optional (Dependent) | | | | | |
| | Level: | Detail | | | | | |
| | Usage: | Optional (Must Use) | | | | | |
| | Max Use: | 1 | | | | | |
| | Purpose: | | fy identifying inform | | | | |
| Synt | ax Notes: | | | r REF03 is required. | | | |
| | | | | 004 is present, then the other is required. | | | |
| G | | | | 006 is present, then the other is required. | | | |
| 10 0 1 1 1 1 1 1 | tic Notes: | 1 REF | 04 contains data rel | ating to the value cited in REF02. | | | |
| | omments: | Dequired | 1 | | | | |
| | Notes: | Required | | | | | |
| | | REF~NH | | | | | |
| | | KEF~NE | I~1150100 | | | | |
| | | | Data | a Element Summary | | | |
| | Ref. | Data | | - | | | |
| | Des. | Element | Name | | Attr | <u>ributes</u> | |
| Mand. | REF01 | 128 | Reference Identif | ication Qualifier | Μ | ID 2/3 | |
| | | | NH | Rate Card Number | | | |
| | | | | REF02 contains the Utility specific rate references the service class and rates ap service delivery point. | | | |
| Must Use | REF02 | 127 | Reference Identif | ication | Х | AN 1/30 | |
| | | | Utility Rate code as found in the tariff. (This code can be used to retrieve rates from a utility's web site.) | | | | |

| Segment: REF Reference Identification (Rate Sub Class) | | | | | | |
|---|------------|--------------------|---|---|----------------|-----------------|
| Position: 030 | | | | | | |
| | Loop: | PTD | Optional (Depend | dent) | | |
| | Level: | Detail | | | | |
| | Usage: | Optional | | | | |
| | Max Use: | 1 | | | | |
| | Purpose: | To specif | fy identifying info | rmation | | |
| Synt | tax Notes: | 1 At le | ast one of REF02 | or REF03 is required. | | |
| - | | 2 If eit | ther C04003 or C0 | 04004 is present, then the other is | required. | |
| | | 3 If eit | ther C04005 or C0 |)4006 is present, then the other is | required. | |
| Seman | tic Notes: | 1 REF | 04 contains data r | elating to the value cited in REF | 02. | |
| C | omments: | | | - | | |
| | Notes: | summariz REF~PR | nent must be sent zed in this PTD lo | if a rate subclass is applicable to op. | the service de | livery points |
| | Ref. | Data | Da | ta Element Summary | | |
| | Des. | Element | Name | | А | ttributes |
| Mand. | REF01 | <u>128</u> | | tification Qualifier | | M ID 2/3 |
| iviunu. | KLI VI | 120 | PR | Price Quote Number | 1 | |
| | | | ΓK | • | | |
| | | | | Utility Rate Subclass | | |
| Must Use | REF02 | 127 | Quantity | | 2 | X AN 1/30 |
| | | | Provides further REF*NH segme | clarification of the Utility Rate S nt. | ervice Class s | pecified in the |

| N J Synta Semant | Segment: Position: Loop: Level: Usage: Max Use: Purpose: ax Notes: ax Notes: ic Notes: mments: Notes: | 030 PTD Detail Optional 1 To specifi 1 At le 2 If eit 3 If eit 1 REF Conditio Load pro | TD Optional (Dependent) | | | | | |
|---------------------------|--|---|---|-----------|-------------------------|--|--|--|
| Mand. | Ref. <u>Des.</u> REF01 | Data <u>Element</u> 128 | Data Element Summary <u>Name</u> Reference Identification Qualifier | Attr M | <u>ibutes</u> ID 2/3 | | | |
| Must Use | REF02 | 127 | LO Load Planning Number Load Profile Reference Identification | X | AN 1/30 | | | |
| | | | Utility assigned load profile code. Load profile code definition on the Utility web site. | ons ai | re provided | | | |

| | Segment: | QTY Quantity | | | | | | |
|--|------------------|--|--|--|--|--|--|--|
| | 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 mea type provided by the meter. | | | | | | | | |
| Synt | tax Notes: | 1 At least one of QTY02 or QTY04 is required. | | | | | | |
| | | 2 Only one of QTY02 or QTY04 may be present. | | | | | | |
| | tic Notes: | 1 QTY04 is used when the quantity is non-numeric. | | | | | | |
| C | omments: | | | | | | | |
| | Notes: | Required | | | | | | |
| | | QTY~FL~1 Data is associated with 1 service delivery point. | | | | | | |
| | | Data Element Summary | | | | | | |
| | Ref. | Data | | | | | | |
| | Des. | Element <u>Name</u> <u>Attributes</u> | | | | | | |
| Mand. | QTY01 | 673 Quantity Qualifier M ID 2/2 | | | | | | |
| | | FL Units | | | | | | |
| Must Use | QTY02 | 380 Quantity X R 1/15 | | | | | | |

Valid value for this element in this segment will always be 1.

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

| | | | | Data | Element Summary | | |
|---|----------|---------------------|------------------------|-------------------|--|-------------|---------------|
| | | Ref. <u>Des.</u> | Data <u>Element</u> | Name | | <u>Attr</u> | <u>ibutes</u> |
| | Must Use | MEA01 | 737 | Measurement Refe | | 0 | ID 2/2 |
| | | | | AN | Work | | |
| | | | | | Period Actual | | |
| | | | | BR | Billed History | | |
| | | | | | Use where the utility tariff provides for | | |
| | | | | | charges regardless of actual consumptio | | |
| | | | | | minimum and the Utility does not retain | the a | ictual |
| 1 | | | | ~~ | consumption data. | | |
| | | | | <u>CQ</u> | Payment Orders | | |
| | | | | | Calculated Quantity | | |
| | | | | EN | Environmental Conditions | | |
| | | | =20 | 0 | Period Estimated | 0 | ID 1/2 |
| | Must Use | MEA02 | 738 | Quantity | | 0 | ID 1/3 |
| | | | | PRQ | Product Reportable Quantity | | |
| | | | 720 | N.C 4 X7 - 1- | Consumption | v | D 1/20 |
| | Must Use | MEA03 | 739 | Measurement Valu | | X | R 1/20 |
| | Must Use | MEA04 | C001 | Composite Unit of | sumption for the period indicated in the D | X | egment. |
| | Mand. | MEA04 C00101 | 355 | - | leasurement Code | л М | ID 2/2 |
| | Manu. | C00101 | 333 | HH | Hundred Cubic Feet | IVI | ID 2/2 |
| | | | | шп | ccf | | |
| | | | | K1 | Kilowatt Demand | | |
| | | | | K1 K2 | Kilovolt Amperes Reactive Demand | | |
| | | | | K2 K3 | Kilovolt Amperes Reactive Demand Kilovolt Amperes Reactive Hour | | |
| | | | | K3 K4 | Kilovolt Amperes Reactive Hour | | |
| | | | | K4 K5 | Kilovolt Amperes Reactive | | |
| | | | | к <i>у</i> | Knovon Amperes Reactive | | |

| NY 867 | 7 Consumption Histor | y/Gas Prof | file <u>– Draft Revisions f</u> | or 9/26/2014 Meeting |
|--------|----------------------|------------|---------------------------------|---|
| | | | K7 | Kilowatt |
| | | | KH | Kilowatt Hour |
| | | | TD | Therms |
| | | | ΤZ | Thousand Cubic Feet |
| Cond | MEA07 | 935 | Measurement Sig | nificance Code O ID 2/2 |
| | | | _ | uired for electric service but not used for gas service. |
| I | | | 41 | Off Peak |
| | | | | For Consolidated EdisonAt the utility's option, this code |
| I | | | | will be used to designate Small Time of Use Off Peak |
| | | | | Energy. |
| | | | 42 | On Peak |
| 1 | | | 72 | For Consolidated EdisonAt the utility's option, this code |
| I | | | | will be used to designate Small Time of Day On Peak |
| | | | | Energy. |
| | | | 43 | Intermediate |
| | | | 45 | Intermediate Peak |
| | | | 45 | Per Gallon |
| | | | 45 | Summer On Peak |
| | | | 49 | Mist |
| | | | 47 | Winter On Peak |
| | | | 50 | Predominant |
| | | | 50 | Winter Mid Peak |
| | | | 51 | Total |
| 1 | | | 51 | For Consolidated EdisonAt the utility's option, this code |
| ļ | | | | will be used to designate Total Energy or Total Billed |
| | | | | Demand. |
| | | | 57 | Boarded or Blocked Up |
| | | | 51 | Summer Total |
| | | | 58 | Planned |
| | | | 50 | Winter Total |
| | | | 73 | Low to High |
| | | | 15 | Summer Off Peak |
| | | | 74 | Low to Medium |
| I | | | , , | Summer Intermediate Peak |
| | | | 75 | Low to Moderate |
| | | | 15 | Winter Off Peak |
| | | | 84 | Good to High |
| | | | | High Tension On Peak Energy |
| | | | 85 | High |
| | | | | High Tension Off Peak Energy |
| | | | 86 | Budgeted |
| | | | | Low Tension On Peak Energy |
| | | | 87 | Forecast |
| | | | | Low Tension Off Peak Energy |
| | | | 88 | Adjusted |
| | | | | Low Tension Total Energy |
| | | | 89 | Allocated |
| | | | | Low Tension Primary Demand |
| | | | 90 | Increasing |
| | | | | Low Tension Secondary Demand |
| | | | 91 | Stable |
| | | | | Low Tension Transmission Demand |
| | | | 92 | Declining |
| | | | | High Tension Total Energy |
| | | | 93 | Previous |
| | | | | High Tension Primary Demand |
| | | | 94 | Potential |
| | | | | High Tension Transmission Demand |
| | | | | |

| | Segment: DTM Date/Time Reference (Period Start Date) | | | | | |
|----------|--|----------------|--|---------|---------------|--|
| | Position: | 210 | | | | |
| | Loop: | QTY | Optional (Must Use) | | | |
| | Level: | Detail | | | | |
| | Usage: | Optional | (Must Use) | | | |
| | Max Use: | 1 | | | | |
| | Purpose: | To specif | y pertinent dates and times | | | |
| Syn | tax Notes: | 1 At le | ast one of DTM02 DTM03 or DTM05 is required. | | | |
| - | | 2 If D' | M04 is present, then DTM03 is required. | | | |
| | | 3 If eit | her DTM05 or DTM06 is present, then the other is required. | | | |
| Seman | tic Notes: | | | | | |
| С | omments: | | | | | |
| | Notes: | Required | | | | |
| | | DTM~15 | 0~20000315 | | | |
| | | | | | | |
| | | | Data Element Summary | | | |
| | Ref. | Data | | | | |
| | Des. | Element | Name | Attr | <u>ibutes</u> | |
| Mand. | DTM01 | 374 | Date/Time Qualifier | Μ | ID 3/3 | |
| | | | 150 Service Period Start | | | |
| Must Use | DTM02 | 373 | Date | X | DT 8/8 | |
| | | | Start date of the period reported in the current QTY loop in the CCYYMMDD. | he forr | n | |

| 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 specif | y pertinent dates and times | | | |
| Syn | tax Notes: | 1 At le | ast one of DTM02 DTM03 or DTM05 is required. | | | |
| | | 2 If D' | ΓM04 is present, then DTM03 is required. | | | |
| | | 3 If eit | her DTM05 or DTM06 is present, then the other is required. | | | |
| Semar | ntic Notes: | | | | | |
| С | omments: | | | | | |
| | Notes: | Required | | | | |
| | | DTM~15 | 1~20000415 | | | |
| | | | | | | |
| | | | Data Element Summary | | | |
| | Ref. | Data | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | | | |
| | Des. | Element | Name | Att | ributes | |
| Mand. | DTM 01 | 374 | Date/Time Qualifier | | 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 form CCYYMMDD. | | | | | m | |

| 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 at | nd provide |
| identifying data | |
| Syntax Notes: 1 If either PTD02 or PTD03 is present, then the other is required. | |
| 2 If either PTD04 or PTD05 is present, then the other is required. | |
| Semantic Notes: | |
| Comments: | |
| Notes: Conditional | |
| The PTD*BG loop is used to transmit certain non-recurring data associated with the | |
| development of a customer's gas profile including the factors used to determine the | |
| quantities and amounts transmitted in the PTD*SM loop. | |
| | |
| The PTD*SM loop (following this loop when a gas profile is being sent) is used to | |
| transmit the month-by-month profile data. KeySpan will also provide an annual fore | ast |
| of total quantities for the account in the PTD*SM loop. | |
| | |
| The PTD*BG and SM loops are only sent by Consolidated Edison or KeySpan. | |
| PTD~BG~~~OZ~GAS | |

| | | | Data I | Element Summary | | |
|---------------|------------------------------|-------------------------------|-----------------------------------|--|------------------|--------------------------|
| Mand. | Ref. <u>Des.</u> PTD01 | Data <u>Element</u> 521 | <u>Name</u> Product Transfer T | Sype Code | <u>Attı</u> M | <u>ributes</u> ID 2/2 |
| | | | BG | Test and Evaluation | | |
| Must Use | PTD04 | 128 | Reference Identific | Gas Profile Factors This PTD loop contains the factors used the monthly forecast quantities in a gas non-recurring account attributes. ation Qualifier | | |
| in all of the | 11201 | 120 | OZ | Product Number | | |
| | | | | PTD05 contains the code for the comme this PTD loop. | odity | reported in |
| Must Use | PTD05 | 127 | Reference Identific | ation | Х | AN 1/30 |
| | | | GAS | Gas Service | | |

| | Segment: | DTN | Date/Time Refere | ence (Profile Period Start Date) | | | | |
|----------|------------------|--|--|---|-------|----------------|--|--|
| | Position: | 020 | | | | | | |
| | Loop: | PTD | Optional (Dependent) |) | | | | |
| | Level: | Detail | | | | | | |
| | Usage: | Optional | (Must Use) | | | | | |
| | Max Use: | 1 | | | | | | |
| | Purpose: | To speci | fy pertinent dates and t | times | | | | |
| Syn | tax Notes: | 1 At le | east one of DTM02 DT | M03 or DTM05 is required. | | | | |
| | | 2 If D' | 2 If DTM04 is present, then DTM03 is required. | | | | | |
| | | 3 If eit | ther DTM05 or DTM0 | 6 is present, then the other is required. | | | | |
| Semar | ntic Notes: | | | | | | | |
| C | omments: | | | | | | | |
| | Notes: | Required This segment is sent to provide the date a customer's gas profile was created. DTM~193~20010315 | | | | | | |
| | | | Data E | lement Summary | | | | |
| | Ref. | Data | | | | | | |
| l | Des. | <u>Element</u> | Name | | Atti | <u>ributes</u> | | |
| Mand. | DTM01 | 374 | Date/Time Qualifier | ſ | Μ | ID 3/3 | | |
| | | | 193 | Period Start | | | | |
| | | | | Profile Period Start Date | | | | |
| | | | | This is the date a customer's gas profile | was o | created. | | |
| Must Use | DTM02 | 373 | Date | | Х | DT 8/8 | | |
| | | Date profile was created in the form CCYYMMDD. | | | | | | |

| | Segment: | DTN | 🖊 Date/Time Refe | rence (Date Customer Initiated Service | e) | | |
|--|------------------|--|------------------------|---|-------------------|--|--|
| | Position: | 020 | | | | | |
| | Loop: | PTD | Optional (Depender | nt) | | | |
| | Level: | Detail | Detail | | | | |
| | Usage: | Optional | (Dependent) | | | | |
| | Max Use: | 1 | | | | | |
| | Purpose: | To speci | fy pertinent dates and | l times | | | |
| Syn | tax Notes: | 1 At le | east one of DTM02 E | OTM03 or DTM05 is required. | | | |
| | | 2 If D' | TM04 is present, the | n DTM03 is required. | | | |
| | | 3 If eit | ther DTM05 or DTM | 106 is present, then the other is required. | | | |
| Semar | ntic Notes: | | | | | | |
| С | comments: | | | | | | |
| | | Conditional This segment ismay be sent by KeySpana utility that supports gas profiles to indicate the date the customer initiated service at the location for which a gas profile has been generated. If this date is unavailable, this segment will not be sent. DTM~629~20010315 | | | | | |
| | Ref. | Data | Data | Element Summary | | | |
| | Des. | Element | Name | | Attributes | | |
| Mand. | DTM01 | 374 | Date/Time Qualifi | er | M ID 3/3 | | |
| | | | 629 | Account Opened | | | |
| | | | 025 | Date Customer Initiated Service At the premise for which a gas profile l | has been created. | | |
| Must Use | DTM02 | 373 | Date | | X DT 8/8 | | |
| Date on which customer initiated service in the form CCYYMMDD. | | | | MMDD. | | | |

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

| | Segment: | REF | Reference | e Identification (Rate Sub Class) | | | | |
|---|---|-----------|--------------------------|---|-------------------|--|--|--|
| | Position: | 030 | 030 | | | | | |
| | Loop: | PTD | PTD Optional (Dependent) | | | | | |
| | Level: | Detail | • | | | | | |
| | Usage: | Optional | (Dependent) |) | | | | |
| | Max Use: | 1 | | | | | | |
| | Purpose: | To specif | y identifying | g information | | | | |
| Synt | tax Notes: | | | EF02 or REF03 is required. | | | | |
| · | | | | or C04004 is present, then the other is i | equired. | | | |
| | | | | or C04006 is present, then the other is i | | | | |
| Seman | tic Notes: | | | data relating 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 point summarized in this PTD loop. REF~PR~RSVD REF~PR~NRSVD | | | | | | | | |
| | D - 6 | Data | | Data Element Summary | | | | |
| | Ref. | Data | NT | | | | | |
| | Des. | Element | Name | | <u>Attributes</u> | | | |
| Mand. | REF01 | 128 | | Identification Qualifier | M ID 2/3 | | | |
| | | | PR | Price Quote Number | | | | |
| | | | | Utility Rate Subclass | | | | |
| Must Use | REF02 | 127 | Quantity | | X AN 1/30 | | | |
| | Provides further clarification of the Utility Rate Service Class specified in the | | | | | | | |
| | REF*NH segment. | | | | | | | |

| Synt | Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tic Notes: omments: Notes: | 110 QTY Detail Optional 1 To specif 1 At le 2 Only 1 QTY Conditio | 704 is used when the nal. | on · QTY04 is required. TY04 may be present. quantity is non-numeric. | |
|----------|--|--|---|---|-------------------------------|
| | | the custo QTY~1Y | ment win <u>may</u> be sent omer's non-heating los (~12.24~TD (~12.2357~TD | by KeySpan<u>a</u> utility that supports gas pro ad factor. | <u>mies</u> to provide |
| | Ref. | Data | | Element Summary | |
| Mand. | <u>Des.</u> QTY01 | Element 673 | <u>Name</u> Quantity Qualifier | | <u>Attributes</u> M ID 2/2 |
| manu. | QIIOI | 075 | 1Y | Rate Per Day (RPD) | |
| | | | | Base Quantity This is the customer's non-heating load daily consumption. | factor based on |
| Must Use | QTY02 | 380 | Quantity | | X R 1/15 |
| | | | Utility Maintained I x.xx when sent by I | neric factor in <u>may be specified by</u> the fo EDI Guide. KeySpan Long Island y KeySpan New York | :m: utility in its |
| Must Use | QTY03 | C001 | Composite Unit of | | 0 |
| | C00101 | 255 | Unit of Measureme | | M ID A/A |
| Mand. | C00101 | 355 | Unit or Basis for M TD | Ieasurement Code Therms | M ID 2/2 |

| | Segment: | ΌΤΥ | Quantity (Slope) | | | | |
|----------|------------|--|------------------------|---|--------|----------------|--|
| | Position: | 110 | Cuantity (Biope) | | | | |
| | Loop: | QTY | Optional (Dependen | t) | | | |
| | Level: | Detail | Optional (Dependen | | | | |
| | Usage: | Optional | (Dependent) | | | | |
| | Max Use: | 1 | | | | | |
| | Purpose: | To specif | fy quantity informatio | n | | | |
| Synt | tax Notes: | | east one of QTY02 or | QTY04 is required. | | | |
| | | | | ΓY04 may be present. | | | |
| | tic Notes: | 1 QTY | 704 is used when the | quantity is non-numeric. | | | |
| C | omments: | ~ | | | | | |
| | Notes: | Condition | nal. | | | | |
| | | This segment will <u>may</u> be sent by KeySpana 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 1 | Element Summary | | | |
| | Ref. | Data | | | | | |
| | Des. | <u>Element</u> | <u>Name</u> | | | <u>ributes</u> | |
| Mand. | QTY01 | 673 | Quantity Qualifier | | Μ | ID 2/2 | |
| | | | FJ | Trunked Channels | | | |
| | | | | Slope Quantity | | | |
| | | | | This is the customer's weather normaliz | ed loa | ad factor | |
| | 0.771/0.4 | 200 | 0 | based on average daily consumption. | | 5448 | |
| Must Use | QTY02 | 380 | Quantity | | X | R 1/15 | |
| | | | A numeric factor in | the form x.xxxx. | | | |
| Must Use | QTY03 | C001 | Composite Unit of | Measure | 0 | | |
| | | | Unit of Measuremen | nt | | | |
| Mand. | C00101 | 355 | Unit or Basis for M | leasurement Code | Μ | ID 2/2 | |
| | | | TD | Therms | | | |

| Synt | Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: omments: Notes: | 110 QTY Detail Optional 1 To speci: 1 At le 2 Only | 704 is used when the | nt) Dn | | | |
|----------|--|---|----------------------|--|---------|----------------|--|
| | | This segment willmay be sent by KeySpana utility that supports gas profiles to provide a load factor expressed as the ratio of non-heating to heating daily demand. | | | | | |
| | | QTY~LF | -2.03 The ratio is a | pproximately 1:3 for this customer | | | |
| | | | Data | Element Summary | | | |
| | Ref. <u>Des.</u> | Data <u>Element</u> | Name | - | Att | <u>ributes</u> | |
| Mand. | <u>Des.</u> QTY01 | <u>673</u> | Quantity Qualifier | | | ID 2/2 | |
| | | | LP | Lease Periods | | | |
| | | | | Load Factor Expressed as the ratio of non-heating to demand. |) heati | ing daily | |
| Must Use | QTY02 | 380 | Quantity | | X | R 1/15 | |
| | | Factor expressed in the form x.xx. | | | | | |

| Segment: | QTY Quantity (UFG Rate) |
|------------------|---|
| Position: | 110 |
| Loop: | QTY Optional (Dependent) |
| Level: | Detail |
| Usage: | Optional (Dependent) |
| Max Use: | 1 |
| Purpose: | To specify quantity information |
| Syntax Notes: | 1 At least one of QTY02 or QTY04 is required. |
| | 2 Only one of QTY02 or QTY04 may be present. |
| Semantic Notes: | 1 QTY04 is used when the quantity is non-numeric. |
| Comments: | |
| Notes: | Conditional. |
| | This segment willmay be sent by KeySpana utility that supports gas profiles to provide |
| | the factor used for lost and unaccounted for gas in generating a gas profile for this customer. |
| | QTY~LH~3.3~TD A UFG factor of 3.3% was used for this profile. |
| | Data Element Summary |

| 1 | Mand. | Ref. <u>Des.</u> QTY01 | Data <u>Element</u> 673 | <u>Name</u> Quantity Qualifier | | <u>Attr</u> M | <u>ributes</u> ID 2/2 |
|---|----------|------------------------------|-------------------------------|-----------------------------------|---|------------------|--------------------------|
| | | | | LH | Lost Gas | | |
| | | | | | UFG Rate | | |
| | | | | | Factor used to estimate lost and unaccou | inted | for gas. |
| | Must Use | QTY02 | 380 | Quantity | | Х | R 1/15 |
| | | | | Show whole percent | s with decimal points: $2.1 = 2.1\%$, $.500 =$ | .5% | , etc. |
| | Must Use | QTY03 | C001 | Composite Unit of I | Measure | 0 | |
| | | | | Unit of Measuremen | ıt | | |
| | Mand. | C00101 | 355 | Unit or Basis for M | leasurement Code | Μ | ID 2/2 |
| | | | | TD | Therms | | |

| Segment: | QTY Quantity (Maximum Delivery) |
|------------------|---|
| Position: | 110 |
| Loop: | QTY Optional (Dependent) |
| Level: | Detail |
| Usage: | Optional (Dependent) |
| Max Use: | 1 |
| Purpose: | To specify quantity information |
| Syntax Notes: | 1 At least one of QTY02 or QTY04 is required. |
| - | 2 Only one of QTY02 or QTY04 may be present. |
| Semantic Notes: | 1 QTY04 is used when the quantity is non-numeric. |
| Comments: | |
| Notes: | Conditional. |
| | |
| | This segment willmay be sent by Con Edisona utility that supports gas profiles to provide |
| | the forecast Maximum Monthly Delivery Quantity for the profile period for the account |
| | requested. |
| | QTY~CG~2131~TD |
| | |

| | | | Data I | Element Summary | | |
|----------|------------------------------|-------------------------------|-----------------------------------|--|------------------|--------------------------|
| Mand. | Ref. <u>Des.</u> QTY01 | Data <u>Element</u> 673 | <u>Name</u> Quantity Qualifier | | <u>Attı</u> M | <u>ributes</u> ID 2/2 |
| | | | CG | Cumulative Gas Volume | | |
| | | | | Maximum Delivery Quantity For the period covered by the gas profile | e. | |
| Must Use | QTY02 | 380 | Quantity | | Х | R 1/15 |
| Must Use | QTY03 | C001 | Composite Unit of | Measure | 0 | |
| | | | Unit of Measuremen | it | | |
| Mand. | C00101 | 355 | Unit or Basis for M TD | leasurement Code Therms | Μ | ID 2/2 |

GAS

| | Segment: | PTD | Produc | t Transfer | and Resale Deta | ail (Gas Profile Data) | | | |
|----------|------------|--|--|---|--|--|--|---|-------|
| | Position: | 010 | | | | | | | |
| | Loop: | PTD | Optional | (Dependen | t) | | | | |
| | Level: | Detail | 1 | ` I | , | | | | |
| | Usage: | Optional | (Depende | nt) | | | | | |
| | Max Use: | 1 | · • | | | | | | |
| | Purpose: | To indica identifyii | | t of detail i | nformation relati | ng to the transfer/resal | e of a p | roduct and pro | ovide |
| Synt | tax Notes: | | | | | the other is required. the other is required. | | | |
| Seman | tic Notes: | | | | | | | | |
| С | omments: | | | | | | | | |
| | | PTD*BC each peri report pe QTY loo one for e for each | loop cont od being r riod, eithe p. Con E ach report | aining the geported. A r a month o dison <u>Utiliti</u> month in tl ath and one | gas profile factor DTM segment i or an annual peric <u>es that support g</u> ne gas profile. | ile data and must be set rs. A separate PTD lo s sent in each PTD loc od, associated with the <u>as profiles</u> will send 12 (eySpan will send 13 l (for each profile . | op is re op to ide data se 2 PTD* | quired for entify the nt in the SM loops - | |
| | | | | Data 1 | Element Summa | ary | | | |
| | Ref. | Data | | | | | | | |
| | Des. | <u>Element</u> | Name | | | | Atti | <u>ributes</u> | |
| Mand. | PTD01 | 521 | Product | Transfer 7 | Гуре Code | | Μ | ID 2/2 | |
| | | | SM | | Sample | | | | |
| | | | | | - | ta contains forecast mon on data for this custome | • | d annual, | |
| Must Use | PTD04 | 128 | Reference | e Identific | ation Qualifier | | Х | ID 2/3 | |
| | | | OZ | | Product Numbe | er | | | |
| Must Use | PTD05 | 127 | Reference | e Identific | ation | | Х | AN 1/30 | |

Gas Service

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

| | Segment: | _ DT A | Date/Time Reference (Annual Period) | | |
|---|--------------------------------|---|---|---|---|
| | Position: | <u> </u> | | | |
| | Loop: | | Optional (Dependent) | | |
| | Level: | | -F | | |
| | Usage: | - Optional | l (Dependent) | | |
| | Max Use: | <u></u> | | | |
| | Purpose: | - To specif | fy pertinent dates and times | | |
| Syn | tax Notes: | <u>1 At le</u> | east one of DTM02 DTM03 or DTM05 is required. | | |
| | | 2 If D | TM04 is present, then DTM03 is required. | | |
| | | | ther DTM05 or DTM06 is present, then the other is r | required. | |
| Semar | itic Notes: | | • | - | |
| C | omments: | | | | |
| | Notes: | Condition | unal | | |
| | Notest | This segr | ment is sent by Keyspan to describe the Annual Peric | od associated with | 1 the |
| | nous. | This segr | total quantities in a gas profile. | | |
| | | This segr f orecast t DTM-58 | total quantities in a gas profile. | | |
| | Ref. | This segr forecast t DTM~58 Data | total quantities in a gas profile. 82RMD-1001-0930 Annual period is from Oc Data Element Summary — | etober to the follo | wing Sept. |
| | — Ref. — <u>Des.</u> | This segr forecast t DTM-58 DTM-58 <u>Data</u> | total quantities in a gas profile. 82RMD1001-0930 Annual period is from Oc Data Element Summary | tober to the follo | wing Sept. |
| | Ref. | This segr forecast t DTM~58 Data | total quantities in a gas profile. 82RMD-1001-0930 Annual period is from Oc Data Element Summary | tober to the follo | wing Sept. |
| | | This segr forecast t DTM-58 | total quantities in a gas profile. 82RMD-1001-0930 Annual period is from Oc Data Element Summary | etober to the follo <u>Attril</u> M 1 | wing Sept. Suites I D 3/3 |
| Mand. Must Use | — Ref. — <u>Des.</u> | This segr forecast t DTM-58 DTM-58 <u>Data</u> | total quantities in a gas profile. 82RMD-1001-0930 Annual period is from Oc Data Element Summary — — — — — — — — — — — — — — — — — — — | tober to the follo <u>Attril</u> M | wing Sept. 2014es 1 D-3/3 1 D-2/3 |
| | | This segr forecast t DTM-58 | total quantities in a gas profile. 82RMD-1001-0930 Annual period is from Oc Data Element Summary | tober to the follo <u>Attril</u> M | wing Sept. 2014es 1 D-3/3 1 D-2/3 |
| | | This segr forecast t DTM-58 | total quantities in a gas profile. 82RMD-1001-0930 - Annual period is from Oc Data Element Summary | tober to the follo: <u>Attril</u> M X X X X X X X X | wing Sept. <u>Putes</u> ID 3/3 ID 2/3 at MMDD- AN 1/35 |
| Must Use | Ref. Des. DTM01 DTM05 | This segr forecast t DTM58 Data <u>Element</u> 374 1250 | total quantities in a gas profile. 82RMD-1001-0930 - Annual period is from Oc Data Element Summary | tober to the follo: <u>Attril</u> M X X X X X X X X | wing Sept. <u>Putes</u> ID 3/3 ID 2/3 at MMDD- AN 1/35 |

| | Segment: | $-\mathbf{0T}$ | Quantity (Projected Usage - Normal) | |
|--------------|------------------------|-------------------------|---|---------------------------------|
| | Position: | | | _ |
| | -Loop:- | QTY | - Optional (Dependent) | |
| | Level: | | | |
| | Usage: | - Optional | (Dependent) | |
| | Max Use: | <u></u> | | |
| | Purpose: | To speci | fy quantity information | |
| | tax Notes: | 1 At k | east one of QTY02 or QTY04 is required. | |
| | | | one of QTY02 or QTY04 may be present. | |
| <u>Semar</u> | tic Notes: | <u>1 QTY</u> | 704 is used when the quantity is non numeric. | |
| C | omments: | | | |
| | Notes: | Conditio | nal | |
| | | | l in the DTM segment. ⊷4880.00~TĐ | |
| | D.C | | Data Element Summary | |
| | Ref. | Data | — Nomo | A 44-st base of |
| Mand. | — <u>Des.</u> QTY01 | - <u>Element</u> 673 | – <u>Name</u> Quantity Qualifier | <u> </u> |
| Manus | QIIII | 015 | 99 Quantity Used | |
| | | | | ge for the period indicated. |
| Must Use | QTY02 | 380 | Quantity | $\frac{1}{X} = \frac{R + 1}{1}$ |
| Must Use | OTY03 | C001 | Composite Unit of Measure | θ |
| | xv | | Unit of Measurement. | - |
| Mand. | C00101 | 355 | Unit or Basis for Measurement Code | M ID 2/2 |

Therms

ŦÐ

| | Segment: | QTY | Quantity (Project | ed Monthly Usage) | |
|----------------------|------------------------|---|---|--|--|
| | Position: | <u> 110 </u> | | | |
| | Loop: | | Optional (Dependen | () | |
| | Level: | — Detail | - F (F | | |
| | Usage: | Optional | (Dependent) | | |
| | Max Use: | | (| | |
| | Purpose: | <u> </u> | fy quantity informatio | n | |
| Svn | tax Notes: | · · | east one of QTY02 or | | |
| | | | one of QTY02 or QT | - 1 | |
| Semar | tic Notes: | | | uantity is non-numeric. | |
| | omments: | 1 Q11 | or is used when the c | lumitity is non numeric. | |
| C | Notes: | Condition | nal | | |
| | | | cluding line losses). Y5075TD | | |
| | Dof | QTY-A Y | Y~5075~TD | llement Summary | |
| | Ref. | QTY-AY | Y~5075~TD Data I – | Llement Summary | Attributes |
| Mand | <u>Des.</u> | QTY-A Data <u>Element</u> | Y~5075~TD — — <u>Name</u> | Hement Summary | <u>Attributes</u> M ID 2/2 |
| | | QTY-AY | ¥ ~5075~TD Data I – <u>Name</u> Quantity Qualifier | | <u>Attributes</u> M ID-2/2 |
| Mand. | <u>Des.</u> | QTY-A Data <u>Element</u> | Y~5075~TD — — <u>Name</u> | Forecast | |
| | <u>Des.</u> | QTY-A Data <u>Element</u> | ¥ ~5075~TD Data I – <u>Name</u> Quantity Qualifier | Forecast Projected Monthly Usage | M ID 2/2 |
| | <u>Des.</u> | QTY-A Data <u>Element</u> | ¥ ~5075~TD Data I – <u>Name</u> Quantity Qualifier | Forecast Projected Monthly Usage QTY02 contains a projected m | M ID-2/2 |
| | <u>Des.</u> QTY01 | QTY-A Data <u>Element</u> 673 | ¥ ~ 5075~ TD Data I Quantity Qualifier A¥ | Forecast Projected Monthly Usage | M ID-2/2 onthly weather les line losses. |
| Must Use | Des. QTY01 QTY02 | QTY-A Data <u>Element</u> 673 380 | ¥ ~5075~TD Data I Quantity Qualifier A¥ | Forecast Projected Monthly Usage QTY02 contains a projected m normalized usage which includ | M ID-2/2 onthly weather les line losses. X R-1/15 |
| | <u>Des.</u> QTY01 | QTY-A Data <u>Element</u> 673 | ¥ ~-5075~TD Data I Quantity Qualifier A¥ Quantity Composite Unit of J | Forecast Projected Monthly Usage QTY02 contains a projected m normalized usage which includ Measure | M ID-2/2 onthly weather les line losses. |
| Must Use | Des. QTY01 QTY02 | QTY-A Data <u>Element</u> 673 380 | ¥ ~5075~TD Data I Quantity Qualifier A¥ | Forecast Projected Monthly Usage QTY02 contains a projected m normalized usage which includ Measure t | M ID-2/2 onthly weather les line losses. X R-1/15 |

| | Sogmont. | ΟΤ | | ted Delivery - Normal) | | |
|----------|-----------------------------------|------------------------|-------------------------|--|--------|----------------------|
| | Segment: Position: | | Quantity (110ject | eu Denvery - Norman) | | |
| | | | Ontional (Danandan | *) | | |
| | <u>Loop:</u> Level: | QTY Detail | Optional (Dependen | U | | |
| | Usage: | | (Dependent) | | | |
| | Max Use: | <u>- Optionai</u> 1 | (Dependent) | | | |
| | | To speci | fy quantity informatio | n | | |
| Sund | Purpose: tax Notes: | | fy quantity informatio | | | |
| | ux notes: | | east one of QTY02 or | | | |
| Somon | tic Notes: | | | FY04 may be present. juantity is non-numeric. | | |
| | omments: | 1 41 | t 04 is used when the t | fuditity is non-indificience. | | |
| € | Notes: | Conditio | nol | | | |
| | TUTEST | Conditio | nar | | | |
| | | This sam | ment is sent by KeySr | oan to report the unadjusted projected gas | delia | very quantity |
| | | | eriod indicated. | an to report the unacjusted projected gas | dent | cry quantity |
| | | | D5075TD | | | |
| | | IJ IJ | <u>5075 ID</u> | | | |
| | | | Data-I | Element Summary | | |
| | Ref. | | _ | Stolliolio Sulling | | |
| | <u>— Des.</u> | <u>Element</u> | Name | | | ributes |
| Mand. | OTY01 | 673 | Quantity Qualifier | | M | ID 2/2 |
| | x | | QD | Quantity Delivered | | |
| | | | | Projected Delivery Normal | | |
| | | | | Normal projected gas delivery quantity | for th | le report |
| | | | | month indicated | | F |
| Must Use | QTY02 | 380 | Quantity | | X | R 1/15 |
| Must Use | QTY03 | C001 | Composite Unit of | Measure | θ | |
| | | | Unit of Measuremer | It | | |
| Mand. | C00101 | 355 | Unit or Basis for M | l easurement Code | M | ID-2/2 |
| | | | ŦÐ | Therms | | |

| | Segment: | - OT | | ed Monthly Delivery Quantity) | | |
|-----------------|--------------|---------------------|---|--|----------|---------------|
| | Position: | 110 | - . | ······································ | | |
| | Loop: | QTY | Optional (Dependent |) | | |
| | Level: | Detail | opuona (2 openeen | 7 | | |
| | Usage: | Optional | (Dependent) | | | |
|] | Max Use: | 1 | × 1 / | | | |
| | Purpose: | To specif | y quantity information | n | | |
| Synt | ax Notes: | 1 At le | ast one of QTY02 or | QTY04 is required. | | |
| - | | 2 Only | one of QTY02 or QT | Y04 may be present. | | |
| Seman | tic Notes: | 1 QTY | 704 is used when the c | uantity is non-numeric. | | |
| Co | omments: | | | | | |
| | Notes: | Condition | nal | | | |
| | | report the month.us | e projected <u>monthly</u> w age (including line los <u>(~5075~TD</u> | | | |
| | | _ | Data H | <u>lement Summary</u> | | |
| | Ref. | Data | | | • • • | |
| Mand | Des. | Element | | | | <u>ibutes</u> |
| Mand. | <u>QTY01</u> | <u>673</u> | Quantity Qualifier | | <u>M</u> | <u>ID 2/2</u> |
| | | | <u>AY</u> | Forecast | | |
| | | | | Projected Monthly Usage | | |
| | | | | QTY02 contains a projected monthly we | | |
| N | 0777/00 | 200 | 0 | normalized usage which includes line los | | D 1/15 |
| <u>Must Use</u> | <u>QTY02</u> | <u>380</u> | <u>Quantity</u> | | <u>X</u> | <u>R 1/15</u> |
| <u>Must Use</u> | <u>QTY03</u> | <u>C001</u> | Composite Unit of | | <u>0</u> | |
| | | | Unit of Measuremen | <u>t</u> | | |
| Mand. | C00101 | 355 | Unit or Basis for M | easurement Code | Μ | ID 2/2 |
| | | 000 | Chit of Dusis for M | | 111 | |

380

C001

355

Quantity

TD

Composite Unit of Measure

Unit or Basis for Measurement Code

Therms

Unit of Measurement

QTY02

QTY03

C00101

| N 1 807 Consumption I | listory/Gas Frome <u>– Dratt Revisions to</u> | <u>1 9/20/2014 Meeting</u> |
|-----------------------|---|--|
| | Segment: OTY Qua | ntity (Projected Monthly Delivery Quantity) |
| Position | : 110 | |
| Loop | : QTY Optional (Depender | <u>nt)</u> |
| Level | : Detail | |
| Usage | : Optional (Dependent) | |
| Max Use | <u> </u> | |
| Purpose | To specify quantity information | <u>on</u> |
| Syntax Notes | : 1 At least one of QTY02 or | · QTY04 is required. |
| | 2 Only one of QTY02 or Q | TY04 may be present. |
| Semantic Notes | : 1 QTY04 is used when the | quantity is non-numeric. |
| Comments | • • | |
| Notes | <u>Conditional</u> | |
| | | |
| | This segment may be sent by | a utility to report the projected weather normalized |
| | monthly delivery quantity for | the report month. |
| | QTY~70~131~TD | |
| | | |
| | Data | Element Summary |
| Ref. | Data | |
| Des. | Element Name | Attributes |
| Mand. QTY01 | 673 Quantity Qualifier | |
| | 70 | Maximum Order Quantity |
| | | Projected Monthly Delivery Quantity |
| | | A projected weather normalized delivery quantity for |
| | | A projected weather normalized derivery quantity for |

the report month indicated.

Must Use

Must Use

Mand.

X R 1/15

M ID 2/2

0

| | | | 7 | | | | | |
|-------------------|-------------------------------|--|--|--|---------------------------|--------------------------------|--|--|
| | Segment: | QTY | Quantity (Projec | cted Daily Delivery Quantity) | | | | |
| | Position: | 110 | | | | | | |
| | Loop: | QTY | Optional (Depender | nt) | | | | |
| | Level: | Detail | | | | | | |
| | Usage: | Optional | (Dependent) | | | | | |
| | Max Use: | 1 | | | | | | |
| | Purpose: | | fy quantity informati | | | | | |
| Synt | ax Notes: | | | r QTY04 is required. | | | | |
| | | | | 0TY04 may be present. | | | | |
| | tic Notes: | 1 QTY | 204 is used when the | quantity is non-numeric. | | | | |
| C | omments: | a 11.1 | | | | | | |
| | Notes: | Condition | nal | | | | | |
| | | 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 | Data | Element Summary | | | | |
| | Ref. <u>Des.</u> | Data <u>Element</u> | Data <u>Name</u> | Element Summary | Att | <u>ributes</u> | | |
| Mand. | | | | · | | <u>ributes</u> ID 2/2 | | |
| Mand. | Des. | Element | <u>Name</u> | · | | | | |
| Mand. | Des. | Element | <u>Name</u> Quantity Qualifier | r | | | | |
| Mand. | Des. | Element | <u>Name</u> Quantity Qualifier | r Units Worked per Day | Μ | ID 2/2 | | |
| Mand. | Des. | Element | <u>Name</u> Quantity Qualifier | r Units Worked per Day Projected Daily Delivery Quantity | M ndica | ID 2/2 ted based | | |
| Mand. Must Use | Des. | Element | <u>Name</u> Quantity Qualifier | r Units Worked per Day Projected Daily Delivery Quantity Forecast quantity for the report month i | M ndica | ID 2/2 ted based | | |
| | <u>Des.</u> QTY01 | Element 673 | <u>Name</u> Quantity Qualifier WD | r Units Worked per Day Projected Daily Delivery Quantity Forecast quantity for the report month i on weather normalization and including | M ndica g line | ID 2/2 ted based losses. | | |
| Must Use | <u>Des.</u> QTY01 QTY02 | Element 673 380 | <u>Name</u> Quantity Qualifier WD Quantity | r Units Worked per Day Projected Daily Delivery Quantity Forecast quantity for the report month i on weather normalization and including | M ndica g line X | ID 2/2 ted based losses. | | |
| Must Use | <u>Des.</u> QTY01 QTY02 | Element 673 380 | Name Quantity Qualifier WD Quantity Composite Unit of Unit of Measureme | r Units Worked per Day Projected Daily Delivery Quantity Forecast quantity for the report month i on weather normalization and including | M ndica g line X | ID 2/2 ted based losses. | | |

| | | Segment | nt: QTY Quantity (Projected Usage - DesignBalancing Use) | 1 |
|----------|------------------------|--------------------|---|-----------------------|
| | Position: | <u> 110 </u> | | |
| | Loop: | QTY | | |
| | Level: | - Detail | | |
| | Usage: | - Optional | al (Dependent) | |
| | Max Use: | | | |
| | Purpose: | To speci | cify quantity information | |
| | t ax Notes: | | least one of QTY02 or QTY04 is required. | |
| | | | ily one of QTY02 or QTY04 may be present. | |
| | tic Notes: | <u>1 QTY</u> | FY04 is used when the quantity is non-numeric. | |
| C | omments: | Conditio | | |
| | | basis. | gment is sent by KeySpan to report the customer's projected gas usage o | n a design |
| | | | Data Element Summary | |
| | Ref. | | <u> </u> | |
| | <u>Des.</u> | Element | | |
| Mand. | QTY01 | 673 | | D-2/2 |
| | | | 9D Engineered Standard Projected Usage Design | |
| Must Use | QTY02 | 380 | | 1/15 |
| Must Use | QTY03 | C001 | Composite Unit of Measure O | |
| | ~~~~~ | 0001 | Unit of Measurement | |
| Mand. | C00101 | 355 | | D-2/2 |

| | Segment: | _ OT | Quantity (Proje | cted Delivery - Design) | |
|----------|-------------------|-----------------|------------------------|------------------------------------|--------------------------------|
| | Position: | 110 | | • • | |
| | Loop: | QTY | Optional (Depende | nt) | |
| | Level: | Detail | 1 1 | , | |
| | Usage: | Optional | (Dependent) | | |
| | Max Use: | 1 | | | |
| | Purpose: | To speci | fy quantity informati | on | |
| Syn | tax Notes: | 1 At le | east one of QTY02 o | r QTY04 is required. | |
| | | 2 Only | y one of QTY02 or Q | TY04 may be present. | |
| Seman | tic Notes: | 1 QTY | Y04 is used when the | quantity is non-numeric. | |
| С | omments: | | | | |
| | Notes: | Conditio | nal | | |
| | Ref. | QTY-D | D120TD — | Element Summary | |
| | <u> </u> | <u>Element</u> | Name | | <u>Attributes</u> |
| Mand. | QTY01 | 673 | Quantity Qualifie | ₽ | M ID 2/2 |
| | | | DD | Distributed | |
| | | | | Projected Delivery Quantity | |
| | | | | QTY02 contains a projected of | |
| | | | | design factors for the report n | |
| Must Use | QTY02 | 380 | Quantity | | X R 1/15 |
| Must-Use | QTY03 | C001 | Composite Unit of | | θ |
| | CONTRACT | | Unit of Measureme | | |
| Mand. | C00101 | 355 | | Measurement Code | M ID 2/2 |
| | | | ŦÐ | Therms | |

| | 1 | | 7 | | |
|----------|-------------|------------------|-------------------------------|----------------------------------|---|
| | Segment: | - 4 + | — Quantity (Pro | jected Balancing Use) | |
| | Position: | <u> </u> | | | |
| | | QTY | -Optional (Depend | dent) | |
| | Level: | — Detail | | | |
| | Usage: | -Optional | (Dependent) | | |
| | Max Use: | | | | |
| | Purpose: | | fy quantity inform | | |
| | tax Notes: | 1 At le | east one of QTY02 | or QTY04 is required. | |
| | | 2 Only | | · QTY04 may be present. | |
| | ntic Notes: | -1 QTY | 704 is used when t | he quantity is non-numeric. | |
| (| Comments: | | | | |
| | Notes: | Condition | nal | | |
| | | ~ ~ ~ | | | |
| | | | | egment to report the difference | |
| | | usage for | r an historical mon | thly billing period (weather no | rmalized) and the average daily |
| | | summer (| | | |
| | | QTY~BA | A~123~TD | | |
| | | | | | |
| | | _ | Da | ta Element Summary | |
| | Ref. | Data | | | |
| | <u>Des.</u> | <u>Element</u> | <u>Name</u> | | Attributes |
| Mand. | QTY01 | 673 | Quantity Qualif | ier | M ID 2/2 |
| | | | BA | Due-In | |
| | | | | Projected Balancing Use | |
| | | | | The difference between th | e average daily usage for the |
| | | | | historical monthly billing | period (weather normalized) |
| | | | | and the average daily sum | • · · · · · · · · · · · · · · · · · · · |
| | | | | month indicated. | |
| Must Use | QTY02 | 380 | Quantity | | X R 1/15 |
| Must Use | QTY03 | C001 | Composite Unit | of Measure | 0 |
| | x | | | | - |

Unit of Measurement

TD

Unit or Basis for Measurement Code

Therms

Mand.

C00101

355

M ID 2/2

| | Segment: Position: | AM ' 140 | T Monetary Amo | unt (Projected Swing Charges) | | |
|--------------|-----------------------|--------------------|------------------------|--|---------------|-------|
| | Loop: | QTY | Optional (Depender | nt) | | |
| | Level: | Detail | | | | |
| | Usage: | Optional | (Dependent) | | | |
| | Max Use: | 1 | | | | |
| | Purpose: | To indica | ate the total monetary | amount | | |
| • | ntax Notes: | | | | | |
| 10 0 1 1 1 0 | ntic Notes: | | | | | |
| | Comments: Notes: | Conditio | | | | |
| | | for balan | | ility may send this segment to report the f report month indicated. | orecasted ch | arges |
| | Ref. | Data | Data | Element Summary | | |
| | Des. | Element | Name | | Attributes | |
| Mand. | AMT01 | 522 | Amount Qualifier | Code | M ID 1/3 | 3 |
| | | | SW | Base Award Fee | | |
| | | | | Projected Swing Charges Forecast charges for balancing services month indicated. | for the repor | t |
| Mand. | AMT02 | 782 | Monetary Amount | t | M R 1/1 | 8 |

| | Segment: | PTD | Product Transfer and Resale Detail (Additional Information) | | | | | | |
|--|--------------|------------|---|------|----------------|--|--|--|--|
| | Position: | 010 | | | | | | | |
| | Loop: | PTD | Optional (Must Use) | | | | | | |
| | Level: | Detail | | | | | | | |
| | Usage: | Mandato | <u>ry</u> | | | | | | |
| | Max Use: | 1 | | | | | | | |
| | Purpose: | | te the start of detail information relating to the transfer/resale of a product and pro | vide | | | | | |
| Synt | ax Notes: | 1 If eit | identifying data 1 If either PTD02 or PTD03 is present, then the other is required. 2 16 iii PTD04 PTD05 is present, then the other is required. | | | | | | |
| Somon | tic Notes: | | her PTD04 or PTD05 is present, then the other is required. | | | | | | |
| | omments: | | | | | | | | |
| 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 | | | | | | |
| | Ref. | Data | | | | | | | |
| | Des. | Element | Name Attributes | | | | | | |
| <u>Mand.</u> | <u>PTD01</u> | <u>521</u> | Product Transfer Type Code | M | ID 2/2 | | | | |
| | | | <u>FG</u> <u>Flowing Gas Information</u> | | | | | | |
| | | | Additional Information | | | | | | |
| Must Use | PTD04 | <u>128</u> | Reference Identification Qualifier | X | ID 2/3 | | | | |
| | | | OZ Product Number | _ | | | | | |
| Must Use | PTD05 | <u>127</u> | Reference Identification | X | <u>AN 1/30</u> | | | | |
| | | | <u>EL</u> <u>Electric Service</u> | _ | | | | | |
| | | | GAS Gas Service | | | | | | |

| | Segment: | REF | Referen | ce Identification (Customer Supply S | tatus) | | |
|--|------------------|---|-----------------|---|---------------------------------|--|--|
| | Position: | 030 | | | | | |
| | Loop: | PTD | Optional (| (Dependent) | | | |
| | Level: | Detail | | | | | |
| | Usage: | Must Use | 2 | | | | |
| | Max Use: | 20 | | | | | |
| | Purpose: | | | ng information | | | |
| <u>Synt</u> | ax Notes: | 1 At least one of REF02 or REF03 is required. | | | | | |
| 2 If either C04003 or C04004 is present, then the other is required. | | | | | | | |
| 3 If either C04005 or C04006 is present, then the other is required. | | | | | | | |
| | tic Notes: | 1 REF | 04 contain | s data relating to the value cited in REF | <u>702.</u> | | |
| C | omments: | D ' 1 | | | | | |
| | Notes: | Required | | | | | |
| | | <u>REF~0N~E</u> | | | | | |
| | | | | | | | |
| | Ref. | Data | | <u>Data Element Summary</u> | | | |
| | Des. | Element | Name | | Attributes | | |
| Mand. | REF01 | 128 | | e Identification Qualifier | <u>M ID 2/3</u> | | |
| | | | <u>0N</u> | Customer Supply Status | | | |
| | | | | Customer Supply Status | | | |
| <u>Must Use</u> | <u>REF02</u> | <u>127</u> | Referenc | e Identification | X AN 1/30 | | |
| | | | <u>E</u> | Customer is receiving supp | ly from an ESCO at the time | | |
| | | | _ | the transaction is created. | | | |
| | | | <u>U</u> | Customer is receiving supp | ly from the Utility at the time | | |
| | | | | the transaction is created. | | | |
| | | | | | | | |

| | Segment: | REF | Reference Ide | ntification (Industrial Classification Code) | | | |
|---|---|--|-----------------------|--|-------------------------|--|--|
| | Position: | 030 | | | | | |
| | Loop: | PTD Optional (Dependent) | | | | | |
| | Level: | Detail | | | | | |
| | Usage: | Optional (Dependent) | | | | | |
| | Max Use: | 20 | | | | | |
| Purpose: To specify identifying information | | | | | | | |
| Synt | tax Notes: | 1 At least one of REF02 or REF03 is required. | | | | | |
| . <u> </u> | <u>2</u> If either C04003 or C04004 is present, then the other is required. | | | | | | |
| | 4* NT 4 | 3 If either C04005 or C04006 is present, then the other is required. | | | | | |
| Semantic Notes: | | 1 REF04 contains data relating to the value cited in REF02. | | | | | |
| <u>Comments:</u> | | Conditional | | | | | |
| Notes: Conditional | | | | | | | |
| Required if available in the utility's | | | | e utility's system | | | |
| | | REF~IJ~123456~NAISC | | | | | |
| | | REF~IJ~1234~SIC | | | | | |
| | | | | | | | |
| | | Data Element Summary | | | | | |
| | Ref. | Data | _ | | | | |
| | Des. | Element | Name | | <u>Attributes</u> | | |
| <u>Mand.</u> | <u>REF01</u> | <u>128</u> | Reference Iden | tification Qualifier | <u>M ID 2/3</u> | | |
| | | | <u>IJ</u> | Standard Industry Classification (SIC) C | <u>ode</u> | | |
| | | | | Standard Industry Classification (SIC) C | ode, or North | | |
| | | | | American Industry Classification System | <u>ı (NAISC)</u> | | |
| | | | | Code | | | |
| <u>Must Use</u> | <u>REF02</u> | <u>127</u> | Reference Iden | <u>tification</u> | <u>X AN 1/30</u> | | |
| | | | SIC or NAISC C | Code as stored in the Utility's system | | | |
| <u>Must Use</u> | <u>REF03</u> | <u>352</u> | Description | | <u>X</u> <u>AN 1/80</u> | | |
| _ | _ | | NAISC | Value contained in REF02 is an NAISC | code | | |
| | | | <u>SIC</u> | Value contained in REF02 is an SIC cod | <u>e</u> | | |

| | Segment: | REI | Reference Identii | fication (Utility Tax Exempt Status) | | | | |
|---|---|---|--|---|------------------------|--|--|--|
| | Position: | 030 | | | | | | |
| | Loop: | PTD Optional (Dependent) | | | | | | |
| | Level: | Detail | | | | | | |
| | Usage: | Optional (Dependent) | | | | | | |
| | Max Use: | 20 | | | | | | |
| | Purpose: | To specify identifying information | | | | | | |
| <u>Synt</u> | tax Notes: | | east one of REF02 or | | | | | |
| | | | 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. | | | | | | |
| | tic Notes: | 1 REF04 contains data relating to the value cited in REF02. | | | | | | |
| C | <u>Comments:</u> | | | | | | | |
| | 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. T | | | | | | | | |
| | | indicator is informational only; the utility's exemption is not transferable to the ESCO to | | | | | | |
| | | bill the customer for ESCO services. The ESCO should not rely upon the utility's | | | | | | |
| | | information for billing purposes and should contact the customer to obtain necessary | | | | | | |
| | | information consistent with the requirements of the New York State Department of | | | | | | |
| | Taxation & Finance and any applicable laws. | | | | | | | |
| | | <u>REF~T</u> > | <u> </u> | | | | | |
| | | Data Element Summary | | | | | | |
| | Ref. | Data | | <u></u> | | | | |
| | Des. | Element | Name | | Attributes | | | |
| Mand. | <u>REF01</u> | <u>128</u> | Reference Identifi | cation Qualifier | <u>M</u> <u>ID 2/3</u> | | | |
| | | | <u>TX</u> | Tax Exempt Number | | | | |
| | | | | Indicates the Utility's Tax Exemption | Status at the time | | | |
| | | | | the transaction is created. | | | | |
| Must Use | <u>REF02</u> | <u>127</u> | Reference Identifi | cation | X AN 1/30 | | | |
| | | | N | No, the customer is fully taxed for dis | tribution charges at | | | |
| | | | — | the time the transaction is created. | | | | |
| | | | <u>Y</u> | Yes, customer has some level of tax es | kemption for | | | |
| | | | — | distribution charges at the time the tran | | | | |
| | | | | | | | | |

| | Segment: | REF | Reference Identif | ication (Account Settlement Indicat | <u>or)</u> | |
|-----------------|------------------|-----------------------------|---------------------------|---|-----------------------|----------------|
| | Position: | 030 | | | | |
| | Loop: | PTD | Optional (Depender | <u>1t)</u> | | |
| | Level: | Detail | | | | |
| | Usage: | Optional | (Dependent) | | | |
| | Max Use: | 20 | | | | |
| | Purpose: | To speci | fy identifying inform | ation | | |
| Synt | ax Notes: | | east one of REF02 or | | | |
| | | | | 04 is present, then the other is require | | |
| | | | | 06 is present, then the other is required | <u>d.</u> | |
| | tic Notes: | 1 REF | F04 contains data rela | ting to the value cited in REF02. | | |
| C | omments: | a | | | | |
| | Notes: | <u>Conditio</u> | | | | |
| | | | l for Electric only | | | 1 .1 |
| | | | | e usage is settled with NYISO, not nec | cessarily | now the |
| | | <u>usage is :</u> REF~TD | | | | |
| | | <u>KEP~1L</u> | <u>/1~11</u> | | | |
| | | | Data | Element Summary | | |
| | Ref. | Data | | <u></u> | | |
| | Des. | Element | Name | | Att | <u>ributes</u> |
| Cond. | REF01 | <u>128</u> | Reference Identifi | cation Qualifier | M | ID 2/3 |
| | | | TDT | Account Settlement | | |
| | | | | Account Settlement Indicator | | |
| <u>Must Use</u> | REF02 | <u>127</u> | Reference Identifi | | X | <u>AN 1/30</u> |
| Must Use | <u>NEFU2</u> | 141 | | | $\underline{\Lambda}$ | <u>AN 1/30</u> |
| | | | <u>C</u> | Class Shape | | |
| | | | | | | |
| | | | <u>H</u> | Hourly | | |
| | | | <u>Н</u> <u>М</u> | Hourly Mixed | | |
| | | | | | with both | <u>Class</u> |

| | Segment: | REF | Reference Ident | ification (NYPA Discount Indicator) | |
|---------------------------------|------------------|-----------------|--|--|---|
| | Position: | 030 | | | |
| | Loop: | PTD | Optional (Depende | ent) | |
| | Level: | Detail | | — <u> </u> | |
| | Usage: | Optional | (Dependent) | | |
| | Max Use: | 20 | | | |
| | Purpose: | To speci | fy identifying inforr | <u>nation</u> | |
| <u>Synt</u> | tax Notes: | 1 At le | east one of REF02 of | or REF03 is required. | |
| | | | | 004 is present, then the other is required. | |
| | | | | 006 is present, then the other is required. | |
| | tic Notes: | 1 REF | 04 contains data rel | lating to the value cited in REF02. | |
| C | omments: | | | | |
| | Notes: | <u>Conditio</u> | | | |
| | | | | tts, if available in the utility's system. | |
| | | <u>REF~YP</u> | <u>'~N</u> | | |
| | | | | | |
| | | _ | <u>Data</u> | <u>a Element Summary</u> | |
| | Ref. | Data | | | |
| | Des. | () or a or at | | | A A. |
| | | Element | Name | | Attributes |
| Cond. | <u>REF01</u> | <u>128</u> | Reference Identif | | <u>Attributes</u> <u>M</u> <u>ID 2/3</u> |
| <u>Cond.</u> | | | | NYPA Discount Indicator | <u>M ID 2/3</u> |
| <u>Cond.</u> | | | Reference Identif | NYPA Discount Indicator The customer receives any special incer | <u>M ID 2/3</u> |
| | <u>REF01</u> | <u>128</u> | Reference Identif | <u>NYPA Discount Indicator</u> <u>The customer receives any special incer</u> <u>New York Power Authority.</u> | M ID 2/3 |
| <u>Cond.</u> <u>Must Use</u> | | | Reference Identif | <u>NYPA Discount Indicator</u> <u>The customer receives any special incer</u> <u>New York Power Authority.</u> | <u>M ID 2/3</u> |
| | <u>REF01</u> | <u>128</u> | Reference Identif | <u>NYPA Discount Indicator</u> <u>The customer receives any special incer</u> <u>New York Power Authority.</u> | M ID 2/3 ntives from the X AN 1/30 |
| | <u>REF01</u> | <u>128</u> | Reference Identif YP Reference Identif N | NYPA Discount Indicator The customer receives any special incer New York Power Authority. fication No, the customer does not participate in New York | M ID 2/3 ntives from the X AN 1/30 NYPA/ReCharge |
| | <u>REF01</u> | <u>128</u> | Reference Identif YP Reference Identif | NYPA Discount Indicator The customer receives any special incer New York Power Authority. fication No, the customer does not participate in | M ID 2/3 ntives from the X AN 1/30 NYPA/ReCharge |

| | Segment: | REF | Refere | ence Identifi | cation (Utility Discount Ind | <u>icator)</u> | | |
|-----------------|------------------|-------------------------------------|--|---|---|---|----------------------|---|
| | Position: | 030 | | | | | | |
| | Loop: | PTD | Optional | l (Dependen | t <u>)</u> | | | |
| | Level: | Detail | - | · • | | | | |
| | Usage: | Optional | (Must Us | <u>se)</u> | | | | |
| | Max Use: | 20 | | | | | | |
| | Purpose: | | | ying informa | | | | |
| <u>Synt</u> | ax Notes: | | | | REF03 is required. | | | |
| | | | | |)4 is present, then the other is | | | |
| | | | | |)6 is present, then the other is | | | |
| | tic Notes: | 1 REF | 04 contai | ins data relat | ing to the value cited in REFO | <u>)2.</u> | | |
| C | omments: | O 11.1 | 1 | | | | | |
| | Notes: | Condition | <u>nal</u> | | | | | |
| | | from the the utility customer | utility or y. Further s in a rate le, i.e. it a | a delivery d ; the indicat e class or ser | ccounts where the customer re- iscount that is dependent upor or should be set to "N" in case vice receive the same discour her the customer purchases co | n purchase of es where all n nt or when the | con on-1 e del | nmodity from residential ivery discount |
| | Ref. | Data | | Data] | Element Summary | | | |
| | Des. | Element | Name | | | , | Attr | ibutes |
| Cond. | <u>REF01</u> | <u>128</u> | | nce Identific | ation Qualifier | | M | ID 2/3 |
| | | | SG | | Utility Discount Indicator | | | |
| | | | 50 | | Utility Discounts/Incentive I | Data | | |
| | DEEAA | 105 | D. A | T1 (10) | | | | 1 31 4 /20 |
| <u>Must Use</u> | <u>REF02</u> | <u>127</u> | | <u>nce Identific</u> | | | <u>X</u> | <u>AN 1/30</u> |
| | | | <u>N</u> | | No, there are not Utility Disc | counts/Incent | ive | Rates |
| | | | <u>Y</u> | | Yes, there are Utility Discou | ints/Incentive | Rat | tes |
| | | | | | | | | |

| | Segment: | ΟΤΥ | Quantity (ICAP) |) | | |
|-------------------|---------------------------------|--|---|---|--|---|
| | Position: | 110 | | - | | |
| | Loop: | QTY | Optional (Depender | <u>nt)</u> | | |
| | Level: | Detail | | | | |
| | Usage: | Optional | (Dependent) | | | |
| | Max Use: | 1 | | | | |
| | Purpose: | | fy quantity information | | | |
| <u>Synt</u> | tax Notes: | | east one of QTY02 or | | | |
| | | | | <u>TY04 may be present.</u> | | |
| | tic Notes: | <u>1</u> QTY | Y04 is used when the | quantity is non-numeric. | | |
| C | omments: | - | | | | |
| | Notes: | - | l for Electric account | s, if available | | |
| | | QTY~KZ | <u>Z~476~K1</u> | | | |
| | | | | | | |
| | | | <u>Data</u> | Element Summary | | |
| | Ref. | Data | | | | |
| | | | _ | | | |
| | Des. | Element | Name | | | ributes |
| Cond. | | | Quantity Qualifier | <u>_</u> | <u>Attı</u> | <u>ributes</u> ID 2/2 |
| Cond. | Des. | Element | | <u>Corrective Action Requests-Written</u> | | |
| <u>Cond.</u> | Des. | Element | Quantity Qualifier | | | |
| Cond. Must Use | Des. | Element | Quantity Qualifier | Corrective Action Requests-Written | | |
| | Des. QTY01 | Element <u>673</u> | <u>Quantity Qualifier</u> <u>KZ</u> <u>Quantity</u> | Corrective Action Requests-Written | M | <u>ID 2/2</u> |
| | Des. QTY01 QTY02 | Element <u>673</u> <u>380</u> | Quantity Qualifier KZ Quantity ICAP Tag | Corrective Action Requests-Written ICAP Tag | <u>M</u> <u>X</u> | <u>ID 2/2</u> |
| <u>Must Use</u> | Des. QTY01 QTY02 QTY03 | Element <u>673</u> <u>380</u> <u>C001</u> | Quantity Qualifier KZ Quantity ICAP Tag Composite Unit of | Corrective Action Requests-Written ICAP Tag | <u>М</u> <u>Х</u> <u>О</u> | <u>ID 2/2</u> <u>R 1/15</u> |
| | Des. QTY01 QTY02 | Element <u>673</u> <u>380</u> | Quantity Qualifier KZ Quantity ICAP Tag Composite Unit of Unit or Basis for M | Corrective Action Requests-Written ICAP Tag Measure Measurement Code | <u>M</u> <u>X</u> | <u>ID 2/2</u> |
| <u>Must Use</u> | Des. QTY01 QTY02 QTY03 | Element <u>673</u> <u>380</u> <u>C001</u> | Quantity Qualifier <u>KZ</u> Quantity ICAP Tag Composite Unit of <u>Unit or Basis for M</u> <u>K1</u> | Corrective Action Requests-Written ICAP Tag Measure Measure Kilowatt Demand | <u>М</u> <u>Х</u> <u>О</u> | <u>ID 2/2</u> <u>R 1/15</u> |
| <u>Must Use</u> | Des. QTY01 QTY02 QTY03 | Element <u>673</u> <u>380</u> <u>C001</u> | Quantity Qualifier KZ Quantity ICAP Tag Composite Unit of Unit or Basis for M | Corrective Action Requests-Written ICAP Tag CMeasure Measure Measurement Code Kilowatt Demand Adjusted Kilowatt Demand | <u>М</u> <u>Х</u> <u>О</u> <u>М</u> | ID 2/2 R 1/15 ID 2/2 |
| <u>Must Use</u> | Des. QTY01 QTY02 QTY03 | Element <u>673</u> <u>380</u> <u>C001</u> | Quantity Qualifier <u>KZ</u> Quantity ICAP Tag Composite Unit of <u>Unit or Basis for M</u> <u>K1</u> | Corrective Action Requests-Written ICAP Tag Measure Measure Measurement Code Kilowatt Demand Adjusted Kilowatt Demand There is a Special Program Adjustmen | M X Q M t Indic | ID 2/2 R 1/15 ID 2/2 eator related |
| <u>Must Use</u> | Des. QTY01 QTY02 QTY03 | Element <u>673</u> <u>380</u> <u>C001</u> | Quantity Qualifier <u>KZ</u> Quantity ICAP Tag Composite Unit of <u>Unit or Basis for M</u> <u>K1</u> | Corrective Action Requests-Written ICAP Tag CMeasure Measure Measurement Code Kilowatt Demand Adjusted Kilowatt Demand | M X Q M t Indic | ID 2/2 R 1/15 ID 2/2 eator related |

| | Segment: | OTY | Quantity (Numb | er of Meters) | |
|----------|-----------------|---------------------------|-------------------------------|--|-------------------------------|
| | Position: | 110 | | | |
| | Loop: | QTY | Optional (Depender | <u>nt)</u> | |
| | Level: | Detail | | | |
| | Usage: | Optional | (Dependent) | | |
| | Max Use: | 1 | | | |
| | Purpose: | | f <u>y quantity informati</u> | | |
| Synt | tax Notes: | | · · · · · · | r QTY04 is required. | |
| | | | | <u>TY04 may be present.</u> | |
| - | tic Notes: | <u>1 QTY</u> | <u>(04 is used when the</u> | quantity is non-numeric. | |
| C | omments: | | | | |
| | Notes: | | | ll be provided to indicate the Number of | |
| | | | | ridual Meter Number in subsequent RE | EF segments. If the |
| | | <u>account l</u> | has only unmetered s | ervices, the QTY02 would be 0. | |
| | | | 740371 · · · · · · · | | |
| | | | | when consumption is reported on an a | ccount basis or when |
| | | <u>a gas pro</u> | file is provided. | | |
| | | For over | mla | | |
| | | <u>For exan</u> OTY~9N | | | |
| | | | <u></u> | | |
| | | | 4G~59381932 | | |
| | | | <u>AG~10393823</u> | | |
| | | | AG~UNMETERED | | |
| | | KL1~W | <u>AO~OIMETERED</u> | | |
| | | QTY~9N | I~0 | | |
| | | | AG~UNMETERED | | |
| | | | | | |
| | | | Data | Element Summary | |
| | Ref. | Data | | | |
| | Des. | Element | Name | | Attributes |
| Mand. | <u>QTY01</u> | <u>673</u> | Quantity Qualifie | • | <u>M ID 2/2</u> |
| | | | <u>9N</u> | Component Meter Reading Count | |
| | | | | Number of Meters on the Account | |
| Must Use | QTY02 | 380 | Quantity | | X R 1/15 |
| must Use | <u>V1102</u> | 300 | | on the Account | <u>A</u> <u>N 1/15</u> |
| | | | Number of Meters | on the Account | |

| | Segment: | REF | Reference Identification (Meter Number) | |
|-----------------|------------------|------------------|---|--------------------|
| | Position: | 190 | | |
| | Loop: | QTY | Optional (Dependent) | |
| | Level: | Detail | | |
| | Usage: | Optional | (Dependent) | |
|] | Max Use: | >1 | | |
| | Purpose: | | y identifying information | |
| Synt | ax Notes: | | east one of REF02 or REF03 is required. | |
| | | | her C04003 or C04004 is present, then the other is required. | |
| | | | her C04005 or C04006 is present, then the other is required. | |
| | tic Notes: | 1 REF | 04 contains data relating to the value cited in REF02. | |
| C(| omments: | | | |
| | Notes: | | - One REF segment will be sent for each Meter Number on the | |
| | | one REF | segment would be sent if there are unmetered services on the | account. |
| | | | | |
| | | | *MG is not required when consumption is reported on an according to the second | bunt basis or when |
| | | <u>a gas pro</u> | file is provided. | |
| | | | | |
| | | F | | |
| | | For exan | | |
| | | QTY~9N | | |
| | | | <u>IG~13259131</u> IG_50281022 | |
| | | | <u>IG~59381932</u> | |
| | | | <u>4G~10393823</u> | |
| | | KEF~N | <u>IG~UNMETERED</u> | |
| | | OTV ON | | |
| | | QTY~9N | 170 16~UNMETERED | |
| | | <u>KEF~I</u> | IO~UNMETERED | |
| | | | Data Element Summary | |
| | Ref. | Data | Dutu Excitent Summary | |
| | Des. | Element | Name | Attributes |
| Mand. | REF01 | <u>128</u> | Reference Identification Qualifier | M ID 2/3 |
| | | | MG Meter Number | <u> </u> |
| <u>Must Use</u> | REF02 | 127 | Reference Identification | X AN 1/30 |
| | | | Meter Number | |
| | | | | |

| Segment: | SE Transaction Set Trailer |
|------------------|--|
| Position: | 030 |
| Loop: | |
| Level: | Summary |
| Usage: | Mandatory |
| Max Use: | 1 |
| Purpose: | To indicate the end of the transaction set and provide the count of the transmitted segments |
| | (including the beginning (ST) and ending (SE) segments) |
| Syntax Notes: | |
| Semantic Notes: | |
| Comments: | 1 SE is the last segment of each transaction set. |
| Notes: | Required |
| | SE~99~0001 |
| | Data Element Summary |
| Ref. | Data |
| Des. | Element Name Attributes |

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

EXAMPLES

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

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

| ST*867*0003/ | Transaction Set header; transaction defined |
|---|--|
| 51 007 00037 | is an 867; control number assigned by |
| | originator |
| BPT*52* 2001062730326001*20010627*41 20140 | Transaction is a Response to Historical |
| 91030326001*20140910*DD/ | Inquiry; Unique id number for this |
| 91030320001~20140910~DD/ | transaction; transaction creation date; |
| | |
| | Report type is Gas Profile Historic Usage |
| N1*SJ*AMERADA HESS*24*110584613/ | E/MESCO Name and Tax ID number |
| N1*8S* <u>KEYSPN DELIVERY</u> NGRID NY DOWNSTATE- | Utility Name and DUNS number |
| NY*1* 844749010 178077227/ | |
| N1*8R*FLATBUSH SQUARE B&B/ | Customer Name |
| N4*BROOKLYN*NY*11218-5508**TX*8009/ | Customer's City, State, Postal Code and |
| | Current Tax District Code |
| REF*12*2051354580/ | Utility assigned account number for the |
| | customer |
| PTD*BG***OZ*GAS / | PTD loop contains Gas Profile Factors; |
| | service is Gas |
| DTM*193* 20001102/ 20140801 | Profile Period Start DateDate gas profile |
| | factors were calculated for this account |
| DTM*629* 19911029/ 20140131 | Date customer initiated service at the |
| | address associated with this account |
| REF*NH* 2-2/ T1B | Utility Rate Service Class |
| REF*PR*0581/ | Utility Rate Sub Class |
| QTY*1Y <mark>*.35</mark> *1.43*TD / | Customer's non-heating load factor; unit is |
| | Therms TD |
| QTY*FJ*. 2303 2229*TD / | Customer's weather normalized load factor; |
| <u> </u> | unit is Therms TD |
| QTY*LP *21.67 *.27*TD / | Ratio of non-heating to heating daily |
| <u> </u> | demand; unit is Therms TD |
| QTY*LH*.0309/*1.53*TD | Factor for lost & unaccounted for gas used |
| 211 III .00007 <u>1.00 IB</u> | in calculating the gas profile; unit is TD |
| PTD* SMBQ ***OZ*GAS / | This PTD loop contains Gas Profile Data; |
| | servicepertains to Metered Consumption |
| | Detail; Service is Gas |
| REF*MG*000114739 | Meter Number |
| REF*NH*T1B | Utility Rate Class |
| <u>EF^NH^TIB</u> DTM*582****MM*10/OTY*FL*1 | |
| DIMV282 VVVWWVION | DataHistoric usage in this QTY loop is for |
| | October from one service delivery point |
| QTY*99*68.20 MEA*AN*PRQ*39*TD / | <u>QuantityConsumption</u> reported is the |
| | Projected Usage-Normalactual; quantity |
| | measured is 39; unit is Therms TD |
| QTY*QD*70.30*TD/ DTM*150*20140527 | Quantity reported is the Projected Delivery |
| | - Normal; unit is Therms Measurement period |
| | start date for this QTY loop |
| DTM*151*20140624 | Measurement period end date for this QTY |
| | loop |
| | Quantity reported is the Projected Usage - |
| QTY* 9D*68.20*TD/ FL*1 | |
| ~ | S - 1 March 17, 2004 |

| | Design; unit is Therms Historic usage in |
|--|--|
| | |
| | this QTY loop is from one service delivery |
| | point |
| QTY*DD*119.20 MEA*AN*PRQ*58*TD / | QuantityConsumption reported is the |
| | Projected Delivery - Designactual; quantity |
| | <pre>measured is 58; unit is ThermsTD</pre> |
| DTM*150*20140430 | Measurement period start date for this QTY |
| | loop |
| DTM*151*20140527 | Measurement period end date for this QTY |
| | loop |

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

| PTD*SM***OZ*GAS/QTY*FL*1 | PTDHistoric usage in this QTY loop contains |
|---|---|
| | Gas Profile Data; is from one service is |
| | Gasdelivery point |
| DTM*582****MM*11/ | Data in this loop is for November |
| QTY*99*129.90 MEA*EN*PRQ*23*TD / | QuantityConsumption reported is the |
| | Projected Usage-Normalestimated; quantity |
| 77771150100140404 | measured is 23; unit is Therms TD |
| DTM*150*20140424 | Measurement period start date for this QTY loop |
| DTM*151*20140430 | Measurement period end date for this QTY |
| | loop |
| QTY* QD*133.91*TD/ FL*1 | Quantity reported is the Projected Delivery |
| | - Normal; unit is ThermsHistoric usage in |
| | this QTY loop is from one service delivery |
| | point |
| QTY*9D*143.70 MEA*AN*PRQ*159*TD / | QuantityConsumption reported is the |
| | Projected Usage - Design actual; quantity |
| | <pre>measured is 159; unit is ThermsTD</pre> |
| DTM*150*20140325 | Measurement period start date for this QTY |
| | loop |
| DTM*151*20140424 | Measurement period end date for this QTY loop |
| QTY*FL*1 | Historic usage in this QTY loop is from one |
| | service delivery point |
| QTY*DD*115.36 MEA*AN*PRQ*245*TD / | QuantityConsumption reported is the |
| ~ | Projected Delivery - Designactual; quantity |
| | measured is 245; unit is Therms TD |
| PTD*SM***0Z*GAS/ DTM*150*20140224 | PTD loop contains Gas Profile Data; service |
| | is Gas Measurement period start date for |
| | this QTY loop |
| DTM* 582****MM*12/ 151*20140325 | Data in Measurement period end date for |
| | this <u>QTY</u> loop is for December |
| QTY* 99*211.11*TD/ FL*1 | Quantity reported is the Projected Usage- |
| | Normal; unit is ThermsHistoric usage in |
| | this QTY loop is from one service delivery |
| | point |
| QTY*QD*217.63 MEA*AN*PRQ*230*TD+ | QuantityConsumption reported is the |
| | Projected Delivery - Normal actual; quantity measured is 230; unit is Therms TD |
| DTM*150*20140131 | Measurement period start date for this QTY |
| DIM-150-20140151 | loop |
| DTM*151*20140224 | Measurement period end date for this QTY |
| | loop |
| OTY* 9D*237.15*TD/ FL*1 | Quantity reported is the Projected Usage - |
| <u> </u> | Design; unit is Therms Historic usage in |
| | this QTY loop is from one service delivery |
| | point |
| QTY*DD*119.20 MEA*EN*PRQ*66*TD / | QuantityConsumption reported is the |
| | Projected Delivery - Designestimated; |
| | quantity measured is 66; unit is Therms TD |
| PTD*SM***0Z*GAS/ DTM*150*20140124 | PTD loop contains Gas Profile Data; service |
| | is Gas Measurement period start date for |
| | this QTY loop |
| DTM* 582****MM*01/ 151*20140131 | Data in Measurement period end date for |
| | this QTY loop is for <i>January</i> |
| | |
| QTY* 99*246.14*TD/ FL*1 | Quantity reported is the Projected Usage- |

| NY 867 Consumption History/Gas Profile <u>– Draft Revisions fo</u> | Normal; unit is ThermsHistoric usage in |
|--|---|
| | this QTY loop is from one service delivery |
| | point |
| QTY*QD*253.75 MEA*AN*PRQ*308*TD / | QuantityConsumption reported is the |
| | Projected Delivery - Normalactual; quantity |
| | measured is 308; unit is Therms TD |
| QTY*9D*281.17*TD/ | Quantity reported is the Projected Usage - |
| | Design; unit is Therms |
| QTY*DD*119.20*TD/ | Quantity reported is the Projected Delivery |
| | - Design; unit is Therms |
| PTD*SM***OZ*GAS/DTM*150*20131223 | PTD loop contains Gas Profile Data; service |
| | is Gas Measurement period start date for |
| | this QTY loop |
| DTM* 582****MM*02/ 151*20140124 | Data in Measurement period end date for |
| | this QTY loop is for February |
| QTY* 99*208.88*TD/ FL*1 | Quantity reported is the Projected Usage- |
| | Normal; unit is Therms Historic usage in |
| | this QTY loop is from one service delivery |
| | point |
| QTY*QD*215.33 MEA*AN*PRQ*218*TD / | QuantityConsumption reported is the |
| | Projected Delivery - Normalactual; quantity |
| | measured is 218; unit is Therms TD |
| QTY*9D*238.84*TD/ | Quantity reported is the Projected Usage - |
| | Design; unit is Therms |
| QTY*DD*107.67*TD/ | Quantity reported is the Projected Delivery |
| | - Design; unit is Therms |
| PTD*SM***0Z*GAS/ DTM*150*20131121 | PTD loop contains Gas Profile Data; service |
| | is Gas Measurement period start date for |
| | this QTY loop |
| DTM* 582****MM*03/ 151*20131223 | Data in Measurement period end date for |
| | this QTY loop is for March |
| QTY*99*100*TD/ | Quantity reported is the Projected Usage- |
| | Normal; unit is Therms |
| QTY*QD*175.77*TD/ | Quantity reported is the Projected Delivery |
| | - Normal; unit is Therms |
| OTY*9D*190.34*TD/ | Quantity reported is the Projected Usage - |
| $\overline{\mathbf{Y}^{T}}$ | |
| <u> <u>711 ~ 90 ~ 190 - 34 ~ 10/</u></u> | Design; unit is Therms |
| <u>QTY*DD*190.34*TD/</u> QTY*DD*119.20*TD/ | Design; unit is ThermsQuantity reported is the Projected Delivery |

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

| PTD*SM***0Z*GAS/ QTY*FL*1 | PTDHistoric usage in this QTY loop contains |
|--|--|
| | Gas Profile Data; is from one service is |
| | Gas delivery point |
| DTM*582****MM*04/ | Data in this loop is for April |
| QTY*99*96.90 MEA*AN*PRQ*137*TD / | QuantityConsumption reported is the |
| | Projected Usage-Normal actual; quantity measured is 137; unit is Therms TD |
| DTM*150*20131024 | Measurement period start date for this QTY |
| DIM^130^20131024 | loop |
| DTM*151*20131121 | Measurement period end date for this QTY |
| | loop |
| QTY* QD*99.89*TD/ | Quantity reported is the Projected Delivery |
| FL*1 | - Normal; unit is Therms Historic usage in |
| | this QTY loop is from one service delivery |
| | point |
| QTY*9D*107.10 MEA*AN*PRQ*63*TD / | QuantityConsumption reported is the |
| | Projected Usage - Designactual; quantity |
| | measured is 63; unit is Therms TD |
| DTM*150*20130924 | Measurement period start date for this QTY |
| | loop |
| DTM*151*20131024 | Measurement period end date for this QTY |
| | loop |
| QTY*FL*1 | Historic usage in this QTY loop is from one |
| | service delivery point |
| QTY*DD*115.36 MEA*AN*PRQ*46*TD / | QuantityConsumption reported is the |
| | Projected Delivery - Designactual; quantity |
| | <pre>measured is 46; unit is ThermsTD</pre> |
| PTD*SM***OZ*GAS/ DTM*150*20130826 | PTD loop contains Gas Profile Data; service |
| | is Gas Measurement period start date for |
| | this QTY loop |
| DTM* 582****MM*05/ 151*20130924 | Data in Measurement period end date for |
| | this <u>QTY</u> loop is for May |
| QTY* 99*39.99*TD/ FL*1 | Quantity reported is the Projected Usage- |
| | Normal; unit is ThermsHistoric usage in |
| | this QTY loop is from one service delivery |
| QTY*QD*41.23 MEA*AN*PRQ*43*TD / | <u>Quantity</u> Consumption reported is the |
| $\underline{\mathbf{V}}^{1}\underline{\mathbf{V}}^{\mathbf{V}}\underline{\mathbf{V}}^{1}\underline{1}\underline{2}\underline{3}_{\mathbf{M}}\underline{\mathbf{M}}\underline{\mathbf{A}}^{\mathbf{N}}\underline{\mathbf{N}}^{\mathbf{P}}\underline{\mathbf{K}}\underline{\mathbf{V}}^{\mathbf{A}}\underline{4}\underline{5}^{\mathbf{A}}\underline{1}\underline{\mathbf{D}}\underline{7}^{\mathbf{F}}$ | Projected Delivery - Normalactual; quantity |
| | measured is 43; unit is ThermsTD |
| DTM*150*20130725 | Measurement period start date for this QTY |
| DIM 150 20150725 | loop |
| DTM*151*20130826 | Measurement period end date for this QTY |
| DIM 131 20130020 | loop |
| OTY* 9D*33.99*TD/ FL*1 | Quantity reported is the Projected Usage - |
| <u><u><u></u></u></u> | Design; unit is Therms Historic usage in |
| | this QTY loop is from one service delivery |
| | point |
| QTY*DD*119.20 MEA*AN*PRQ*39*TD / | QuantityConsumption reported is the |
| ~ ~ ~ | Projected Delivery - Design actual; quantity |
| | measured is 39; unit is Therms TD |
| PTD*SM***OZ*GAS/ DTM*150*20130624 | PTD loop contains Gas Profile Data; service |
| | is Gas Measurement period start date for |
| | this QTY loop |
| DTM* 582****MM*06/ 151*20130725 | Data in Measurement period end date for |
| | this <u>QTY</u> loop is for June |
| | |
| QTY* 99*10.50*TD/ FL*1 | Quantity reported is the Projected Usage- |

| NY 867 Consumption History/Gas Profile – Draft Revisions for 9/26/2014 Meeting |
|--|
|--|

| NY 867 Consumption History/Gas Profile – Draft Revisions | Normal; unit is ThermsHistoric usage in |
|--|---|
| | this QTY loop is from one service delivery |
| | point |
| QTY*QD*10.82 MEA*AN*PRQ*52*TD / | QuantityConsumption reported is the |
| | Projected Delivery - Normal actual; quantity |
| | measured is 52; unit is Therms TD |
| QTY*9D*13.80*TD/ | Quantity reported is the Projected Usage - |
| 2 / | Design; unit is Therms |
| OTY*DD*115.36*TD/ | Quantity reported is the Projected Delivery |
| ~ | - Design; unit is Therms |
| PTD*SM***0Z*CAS/ DTM*150*20130524 | PTD loop contains Gas Profile Data; service |
| | is Gas Measurement period start date for |
| | this QTY loop |
| DTM* 582****MM*07/ 151*20130624 | Data in Measurement period end date for |
| | this QTY loop is for July |
| QTY* 99*10.85*TD/ FL*1 | Quantity reported is the Projected Usage- |
| ~ | Normal; unit is Therms Historic usage in |
| | this QTY loop is from one service delivery |
| | point |
| QTY*QD*11.19 MEA*AN*PRQ*72*TD | QuantityConsumption reported is the |
| | Projected Delivery - Normalactual; quantity |
| | measured is 72; unit is Therms TD |
| QTY*9D*10.85*TD/ | Quantity reported is the Projected Usage |
| | Design; unit is Therms |
| QTY*DD*119.20*TD/ | Quantity reported is the Projected Delivery |
| | - Design; unit is Therms |
| PTD*SM***OZ*GAS/ DTM*150*20130424 | PTD loop contains Gas Profile Data; service |
| | is Gas Measurement period start date for |
| | this QTY loop |
| DTM* 582****MM*08/ 151*20130524 | Data in Measurement period end date for |
| | this QTY loop is for August |
| QTY*99*10.85*TD/ | Quantity reported is the Projected Usage- |
| | Normal; unit is Therms |
| QTY*QD*11.19*TD/ | Quantity reported is the Projected Delivery |
| | - Normal; unit is Therms |
| QTY*9D*10.85*TD/ | Quantity reported is the Projected Usage - |
| | Design; unit is Therms |
| QTY*DD*119.20*TD/ | Quantity reported is the Projected Delivery |
| | - Design; unit is Therms |

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

| PTD*SM***0Z*GAS/ QTY*FL*1 | PTDHistoric usage in this QTY loop contains |
|--|---|
| | Gas Profile Data; is from one service is |
| | Gasdelivery point |
| DTM*582****MM*09/ OTY*99*20.70MEA*AN*PRQ*152*TD/ | Data in this loop is for September |
| QTY*99*20.70 MEA*AN*PRQ*152*TD / | QuantityConsumption reported is the Projected Usage-Normalactual; quantity |
| | measured is 152; unit is ThermsTD |
| DTM*150*20130322 | Measurement period start date for this QTY |
| | loop |
| DTM*151*20130424 | Measurement period end date for this QTY |
| | loop |
| QTY* QD*21.34*TD/ FL*1 | Quantity reported is the Projected Delivery |
| | - Normal; unit is ThermsHistoric usage in |
| | this QTY loop is from one service delivery |
| | point |
| QTY*9D*20.70 MEA*AN*PRQ*175*TD / | QuantityConsumption reported is the |
| | Projected Usage - Designactual; quantity |
| 7777115010010000 | measured is 175; unit is Therms TD |
| DTM*150*20130222 | Measurement period start date for this QTY |
| DmM+1E1+0010000 | loop Measurement period end date for this QTY |
| DTM*151*20130322 | loop |
| QTY*FL*1 | Historic usage in this QTY loop is from one |
| | service delivery point |
| QTY*DD*115.36 MEA*AN*PRQ*271*TD / | QuantityConsumption reported is the |
| | Projected Delivery - Design actual; quantity |
| | measured is 271; unit is ThermsTD |
| PTD*SM***OZ*GAS/ DTM*150*20130124 | PTD loop contains Gas Profile Data; service |
| | is Gas Measurement period start date for |
| | this QTY loop |
| DTM* 582****RMD*1001-0930/ 151*20130222 | Data in Measurement period end date for |
| | this <u>QTY</u> loop is for an Annual Period |
| QTY*FL*1 | Historic usage in this QTY loop is from one |
| | service delivery point |
| QTY*99*1224.52 MEA*AN*PRQ*238*TD / | QuantityConsumption reported is the |
| | Projected Usage-Normalactual; quantity |
| DTM*150*20121221 | measured is 238; unit is Therms TD |
| DTM^150^20121221 | Measurement period start date for this QTY loop |
| DTM*151*20130124 | Measurement period end date for this QTY |
| <u>DIM 151 20150124</u> | loop |
| QTY*FL*1 | Historic usage in this QTY loop is from one |
| | service delivery point |
| QTY*QD*1262.35 MEA*AN*PRQ*151*TD / | QuantityConsumption reported is the |
| z z <u></u> / | Projected Delivery - Normalactual; quantity |
| | measured is 151; unit is ThermsTD |
| DTM*150*20121121 | Measurement period start date for this QTY |
| | loop |
| DTM*151*20121221 | Measurement period end date for this QTY |
| | loop |
| QTY*FL*1 | Historic usage in this QTY loop is from one |
| | service delivery point |
| QTY*9D*1356.69 MEA*AN*PRQ*67*TD / | QuantityConsumption reported is the |
| | Projected Usage - Designactual; quantity |
| DTT://150/00101000 | measured is 67; unit is ThermsTD |
| DTM*150*20121023 | Measurement period start date for this QTY |
| <u></u> | 1 |

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

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

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

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

| <u>ST*867*0008/</u> | Transaction Set header; transaction defined is an 867 ; control number assigned by originator |
|--------------------------------------|---|
| BPT*52*2001062730326001*20010627*DD/ | Transaction is a Response to Historical Inquiry ; Unique id number for this transaction; transaction creation date; Report type is Historic Usage |
| N1*SJ*AMERADA HESS*1*006977763/ | E/MESCO Name and DUNS number |
| N1*8S*CON EDISON*1*006982359/ | Utility Name and DUNS number |
| N1*8R*NAME/ | Customer Name |
| N4*FLUSHING*NY*11355-2426**TX*8009/ | Customer's City, State, Postal Code and Current Tax District Code |
| REF*12*233939360100025/ | Utility assigned account number for the customer |
| PTD*BQ***OZ*GAS/ | This PTD loop pertains to Metered |
| | Consumption Detail; Service is Gas |
| REF*MG*3660153/ | Meter Number |
| REF*NH*931/ | Utility Rate Service Class associated with this meter |
| QTY*FL*1/ | Historic usage in this QTY loop is from 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 on |
| | 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 on |
| | 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 on |
| | 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 on |
| | service delivery point |
| MEA*AN*PRQ*1236*HH/ | Consumption reported is actual; quantity |
| | measured is 1,236; unit is CCF |

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

| 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 |

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

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

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

| ST*867*0004/ | Transaction Set header; transaction defined is an 867 ; control number assigned by originator |
|--------------------------------------|---|
| BPT*52*2001062730326001*20010627*41/ | Transaction is a Response to Historical Inquiry; Unique id number for this transaction; transaction creation date; Report type is Gas Profile |
| N1*SJ*AMERADA HESS*1*006977763/ | E/MESCO Name and DUNS number |
| N1*8S*CON EDISON*1*006982359/ | Utility Name and DUNS number |
| N1*8R*NAME/ | Customer Name |
| N4*FLUSHING*NY*11355-2426**TX*8009/ | Customer's City, State, Postal Code and Current Tax District Code |
| <u>REF*12*233939360100025/</u> | Utility assigned account number for the customer |
| | |

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

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

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

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

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

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

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

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

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

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

| NY 867 Consumption History/Gas Profile - Drat | ft Revisions for 9/26/2014 Meeting |
|---|--|
| 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 |

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

Response Contains Electric Detail Interval Usage Data

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

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

| QTY*FL*1/ | QTY Loop #7: Number of service delivery end |
|-------------------------|--|
| | points represented in this QTY loop is $m{1}$ |
| MEA*AN*PRQ*147*KH***42/ | Recorded on-peak usage was 147 Kilowatt |
| | hours for this period |
| DTM*150*20001129/ | Start date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| DTM*151*20001229/ | End date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| QTY*FL*1/ | QTY Loop #8: Number of service delivery end |
| | points represented in this QTY loop is $m 1$ |
| 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 |
| | 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 $m 1$ |
| 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 |
| | which the usage in this QTY loop was recorded |
| QTY*FL*1/ | QTY Loop #11: Number of service delivery |
| | end points represented in this QTY loop is $m{1}$ |
| MEA*AN*PRQ*578*KH***41/ | Recorded off-peak usage was 578 Kilowatt |
| | hours for this period |
| DTM*150*20001026/ | Start date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| DTM*151*20001129/ | End date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |

| NY 867 Consumption History/Gas Profile <u>– Draft Rev</u> QTY*FL*1/ | QTY Loop #12: Number of service delivery |
|--|---|
| | end points represented in this QTY loop is $m 1$ |
| MEA*AN*PRQ*531*KH***43/ | Recorded intermediate-peak usage was 531 |
| | Kilowatt hours for this period |
| DTM*150*20001026/ | Start date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| DTM*151*20001129/ | End date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| QTY*FL*1/ | QTY Loop #13: Number of service delivery |
| | end points represented in this QTY loop is $m 1$ |
| MEA*AN*PRQ*17*KH***42/ | Recorded peak usage was 17 Kilowatt hours |
| | for this period |
| DTM*150*20000926/ | 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 $m 1$ |
| MEA*AN*PRQ*523*KH***41/ | Recorded off-peak usage was 523 Kilowatt |
| | hours for this period |
| DTM*150*20000926/ | Start date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| DTM*151*20001026/ | End date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| QTY*FL*1/ | QTY Loop #15: Number of service delivery |
| | end points represented in this QTY loop is $m{1}$ |

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

| QTY*FL*1/ | QTY Loop #17: Number of service delivery |
|-------------------------|--|
| | end points represented in this QTY loop is $m{1}$ |
| MEA*AN*PRQ*470*KH***41/ | Recorded off-peak usage was 470 Kilowatt |
| | hours for this period |
| DTM*150*20000824/ | Start date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| DTM*151*20000926/ | End date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| QTY*FL*1/ | QTY Loop #18: Number of service delivery |
| ~ · | end points represented in this QTY loop is $m{1}$ |
| MEA*AN*PRQ*321*KH***43/ | Recorded intermediate-peak usage was 321 |
| | Kilowatt hours for this period |
| DTM*150*20000824/ | Start date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| DTM*151*20000926/ | End date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| QTY*FL*1/ | <i>QTY Loop #19:</i> Number of service delivery |
| | end points represented in this QTY loop is $m{1}$ |
| MEA*AN*PRQ*140*KH***42/ | Recorded on-peak usage was 140 Kilowatt |
| | hours for this period |
| DTM*150*20000728/ | Start date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| DTM*151*20000824/ | End date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| QTY*FL*1/ | QTY Loop #20: Number of service delivery |
| | end points represented in this QTY loop is 1 |
| MEA*AN*PRQ*404*KH***41/ | Recorded off-peak usage was 404 Kilowatt |
| - | hours for this period |
| DTM*150*20000728/ | Start date for the measurement period in |
| 20000,207 | 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 $oldsymbol{1}$ |
| MEA*AN*PRQ*245*KH***43/ | Recorded intermediate-peak usage was 245 |
| | Kilowatt hours for this period |
| DTM*150*20000728/ | Start date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| DTM*151*20000824/ | End date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |

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

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

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

Response Contains Electric Detail Interval Usage Data- Continued

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

| QTY*FL*1/ | visions for 9/26/2014 Meeting QTY Loop #32: Number of service delivery |
|---|---|
| ×/ | end points represented in this QTY loop is 1 |
| MEA*AN*PRQ*557*KH***41/ | Recorded off-peak usage was 557 Kilowatt |
| THE THE LIVE SO ! THE IT ! | hours for this period |
| DTM*150*20000323/ | Start date for the measurement period in |
| DIII 100 20000020/ | which the usage in this QTY loop was |
| | recorded |
| DTM*151*20000425/ | End date for the measurement period in |
| DIN IJI 20000423/ | which the usage in this QTY loop was |
| | recorded |
| QTY*FL*1/ | <i>QTY Loop #33:</i> Number of service delivery |
| Хтт тт т\ | end points represented in this QTY loop is 1 |
| MEA*AN*PRQ*515*KH***43/ | Recorded intermediate-peak usage was 515 |
| MEA AN PRY SISARA A 43/ | Kilowatt hours for this period |
| DTM*150*20000323/ | Start date for the measurement period in |
| DIM. TOO 500002521 | which the usage in this QTY loop was |
| | recorded |
| DTM*151*20000425/ | End date for the measurement period in |
| UIM1131120000423/ | |
| | which the usage in this QTY loop was |
| | recorded QTY Loop #34: Number of service delivery |
| QTY*FL*1/ | end points represented in this QTY loop is 1 |
| $M \square 2 + 2 N + D \square + 2 E + W H + + + 4 2 /$ | |
| MEA*AN*PRQ*35*KH***42/ | Recorded peak usage was 35 Kilowatt hours |
| DTM*150*20000223/ | for this period |
| DIM. TOO ~ SOOOAS2 | Start date for the measurement period in |
| | which the usage in this QTY loop was |
| DTM*151*20000323/ | recorded End date for the measurement period in |
| TTW.T2T.50000352/ | |
| | 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 |
| DEN(+1 51 +00000000 / | recorded |
| DTM*151*20000323/ | End date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| QTY*FL*1/ | QTY Loop #36: Number of service delivery |
| | end points represented in this QTY loop is 1 |
| MEA*AN*PRQ*409*KH***43/ | Recorded intermediate-peak usage was 409 |
| | Kilowatt hours for this period |
| DTM*150*20000223/ | Start date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| DTM*151*20000323/ | End date for the measurement period in |
| | which the usage in this QTY loop was |
| | recorded |
| SE*157*0011/ | Transaction Set Trailer; segment count; |
| | control number assigned by originator |

| ST*867*0012/ | Transaction Set header; transaction define |
|---|---|
| ST^86/^UUI2/ | is an 867 ; control number assigned by |
| | |
| | originator |
| BPT*52*20000301145101*20010706*DD/ | Transaction is a Response to Historical |
| | Inquiry; Unique id number for this |
| | transaction; transaction creation date; |
| | Report type is Historic Usage |
| N1*SJ*ENERGETIX*1*006817952/ | E/MESCO Name and DUNS number |
| N1*8S*ROCHESTER G&E*24*160612110/ | Utility Name and DUNS number |
| N1*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 |
| REF "FR"EUZ/ | - |
| | service delivery points summarized in this |
| / | PTD loop |
| REF*LO*MSL/ | Utility Load Profile Code associated with |
| | the service delivery points summarized in |
| | this PTD loop |
| QTY*FL*1/ | QTY Loop #1: Usage in this QTY loop is for 1 service delivery point on this account |
| MEA*BR*PRQ*0*KH/ | Billed usage was 0 Kilowatt hours for this |
| 2 | period |
| DTM*150*20010110/ | Start date for the measurement period for |
| | the usage in this QTY loop |
| DTM*151*20010209/ | End date for the measurement period for the |
| 5111 101 200102037 | usage in this QTY loop |
| QTY*FL*1/ | <i>QTY Loop #2:</i> Usage in this QTY loop is for |
| QII "FL"I/ | 1 service delivery point on this account |
| | Billed usage was 0 Kilowatt hours for this |
| MEA*BR*PRQ*0*KH/ | - |
| | 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 |
| OTY*FL*1/ | QTY Loop #3: Usage in this QTY loop is for |
| Q 1 1 1 1 1/ | |
| ~ ` | 1 service delivery point on this account |
| ~ . | Billed usage was 0 Kilowatt hours for this |
| MEA*BR*PRQ*0*KH/ | Billed usage was 0 Kilowatt hours for this period |
| MEA*BR*PRQ*0*KH/ DTM*150*20001108/ | Billed usage was 0 Kilowatt hours for thisperiodStart date for the measurement period for |
| <pre>MEA*BR*PRQ*0*KH/ DTM*150*20001108/</pre> | Billed usage was 0 Kilowatt hours for this periodStart date for the measurement period for the usage in this QTY loop |
| MEA*BR*PRQ*0*KH/ | Billed usage was 0 Kilowatt hours for thisperiodStart date for the measurement period for |

NY 867 Consumption History/Gas Profile - Draft Revisions for 9/26/2014 Meeting

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

Response Contains Electric Unmetered Usage Data - Continued

| DTM*151*20001108/ | End date for the measurement period for the usage in this QTY loop |
|---|---|
| OTY*FL*1/ | QTY Loop #5: Usage in this QTY loop is for |
| ŽII II I/ | 1 service delivery point on this account |
| MEA*BR*PRQ*0*KH/ | Billed usage was 0 Kilowatt hours for this |
| ~ · | period |
| DTM*150*20000908/ | Start date for the measurement period for |
| | the usage in this QTY loop |
| DTM*151*20001010/ | End date for the measurement period for the |
| | usage in this QTY loop |
| QTY*FL*1/ | QTY Loop #6: Usage in this QTY loop is for |
| | 1 service delivery point on this account |
| MEA*BR*PRQ*0*KH/ | Billed usage was 0 Kilowatt hours for this |
| | period |
| DTM*150*20000808/ | Start date for the measurement period for |
| | the usage in this QTY loop |
| DTM*151*20000908/ | End date for the measurement period for the |
| | usage in this QTY loop |
| QTY*FL*1/ | QTY Loop #7: Usage in this QTY loop is for |
| | 1 service delivery point on this account |
| MEA*BR*PRQ*0*KH/ | Billed usage was 0 Kilowatt hours for this |
| | period |
| DTM*150*20000711/ | Start date for the measurement period for |
| | the usage in this QTY loop |
| DTM*151*20000808/ | End date for the measurement period for the |
| | usage in this QTY loop |
| QTY*FL*1/ | QTY Loop #8: Usage in this QTY loop is for |
| ~ | 1 service delivery point on this account |
| MEA*BR*PRQ*0*KH/ | Billed usage was 0 Kilowatt hours for this |
| , | period |
| DTM*150*20000608/ | Start date for the measurement period for |
| | the usage in this QTY loop |
| DTM*151*20000711/ | End date for the measurement period for the |
| | usage in this QTY loop |
| QTY*FL*1/ | QTY Loop #9: Usage in this QTY loop is for |
| £ / | 1 service delivery point on this account |
| MEA*BR*PRQ*0*KH/ | Billed usage was 0 Kilowatt hours for this |
| | period |
| DTM*150*20000509/ | Start date for the measurement period for |
| | the usage in this QTY loop |
| DTM*151*20000608/ | End date for the measurement period for the |
| | usage in this QTY loop |
| QTY*FL*1/ | QTY Loop #10: Usage in this QTY loop is for |
| | 1 service delivery point on this account |
| MEA*BR*PRO*0*KH/ | Billed usage was 0 Kilowatt hours for this |
| | period |
| DTM*150*20000406/ | Start date for the measurement period for |
| DIII 100 20000100/ | the usage in this QTY loop |
| DTM*151*20000509/ | End date for the measurement period for the |
| DIN TOT 20000000000000000000000000000000000 | usage in this QTY loop |
| QTY*FL*1/ | QTY Loop #11: Usage in this QTY loop is for |
| Διτ | 1 service delivery point on this account |
| | |
| MEA*BR*PRQ*0*KH/ | Billed usage was 0 Kilowatt hours for this |
| | period |
| DTM*150*20000307/ | Start date for the measurement period for |

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the usage in this QTY loop

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

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

NY 867 Consumption History/Gas Profile <u>– Draft Revisions for 9/26/2014 Meeting</u> <u>Response Contains Electric Unmetered Usage Data - Continued</u>

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

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

Response Contains Electric Unmetered Usage Data - Continued

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

Response to Request for Historic Usage for GAS Includes Additional Information

| ST*867*0008/ | Transaction Set header; transaction defined |
|--------------------------------------|---|
| | is an 867; control number assigned by |
| | originator |
| BPT*52*2001062730326001*20010627*DD/ | Transaction is a Response to Historical |
| | Inquiry; Unique id number for this |
| | transaction; transaction creation date; |
| | Report type is Historic Usage |
| N1*SJ*AMERADA HESS*1*006977763/ | ESCO Name and DUNS number |
| N1*8S*CON EDISON*1*006982359/ | Utility Name and DUNS number |
| N1*8R*NAME/ | Customer Name |
| N4*FLUSHING*NY*11355-2426**TX*8009/ | Customer's City, State, Postal Code and |
| | Current Tax District Code |
| REF*12*233939360100025/ | Utility assigned account number for the |
| | customer |
| PTD*BQ***OZ*GAS/ | This PTD loop pertains to Metered |
| | Consumption Detail; Service is Gas |
| REF*MG*3660153/ | Meter Number |
| | |
| <u>REF*NH*931/</u> | 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 |
| | <u>loop</u> |
| 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 |
| | measured is 1,230, unit is CCF |

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

| DTM*150*20000928/ | Measurement period start date for this QTY |
|---------------------|--|
| | loop |
| DTM*151*20001027/ | Measurement period end date for this QTY |
| | loop |
| QTY*FL*1/ | Historic usage in this QTY loop is from one |
| | service delivery point |
| MEA*AN*PRQ*1022*K1/ | Consumption reported is actual; quantity |
| Dmx+1 50+0000000 / | <pre>measured is 1,022; unit is CCF Measurement period start date for this QTY</pre> |
| DTM*150*20000829/ | 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 |
| | <u>loop</u> |
| 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 |
| DIM-131-20000237 | loop |
| QTY*FL*1/ | Historic usage in this QTY loop is from one |
| <u>×+++++</u> | service delivery point |
| MEA*AN*PRQ*1524*HH/ | Consumption reported is actual; quantity |
| | measured is 1,524; unit is CCF |
| DTM*150*20000501/ | Measurement period start date for this QTY |
| | loop |
| DTM*151*20000531/ | Measurement period end date for this QTY |
| | loop |
| QTY*FL*1/ | Historic usage in this QTY loop is from one |
| | service delivery point |
| MEA*AN*PRQ*2822*HH/ | Consumption reported is actual; quantity |
| | measured is 2,822; unit is CCF |
| DTM*150*20000321/ | Measurement period start date for this QTY |
| | loop |
| DTM*151*20000501/ | Measurement period end date for this QTY |
| | |
| QTY*FL*1/ | Historic usage in this QTY loop is from one |
| | service delivery point |

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

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

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

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