

Utility	Data Standard/Test Plan	Segment/ No./Row Item	Page Reference	Note
NFG	NY 814 Implementation Guide - Change (Account Maintenance) (v1.4)	N4 Geographic Location (Mailing Address) - page 19		Domestic addresses: Except for NFG, this field will contain the City Name. NFG will populate this field with a City Name when the City is located within their service territory. If the City is outside their service territory, the City Name, State and postal code will be sent in the N3 segment and the N401 will contain the literal "Outside Service Territory".
All Utilities	NY 814 Implementation Guide - Change (Account Maintenance) (v1.4)	N4 Geographic Location (Mailing Address) - page 19		Foreign addresses (other than Canada): The Country Code will not be sent in the N404 element. Niagara Mohawk, RG&E, and O&R will populate this field with City Name and Country Name and transmit postal codes in the N403 element. NFG will populate this field with the literal "Foreign Address" and transmit the address in the N3 segment. Con Edison, NYSEG and Keyspan will send the City Name, Country Name and postal code in this element (up to 30 characters). Central Hudson will send only City Name and Country Name in this element.
All Utilities	NY 814 Implementation Guide - Change (Account Maintenance) (v1.4)	N4 Geographic Location (Mailing Address) - page 19		Niagara Mohawk, RG&E and NYSEG will populate this element with State codes. NFG can populate this element with state codes within their service territory, i.e. NY or PA. This element will not be sent by other Utilities.
National Grid	NY 814 Implementation Guide - Change (Account Maintenance) (v1.4)	N4 Geographic Location (Mailing Address) - page 19		Code defining international postal zone code excluding punctuation and blanks (zip code for United States) Most Utilities will populate this element only with US zip code information, except for Niagara Mohawk who will populate this element with US zip codes and Canadian or other foreign postal codes. NFG will populate this element with US zip code information only when the mailing address is located within their service territory.
NFG	NY 814 Implementation Guide - Change (Account Maintenance) (v1.4)	N4 Geographic Location (Mailing Address) - page 19		Code defining international postal zone code excluding punctuation and blanks (zip code for United States) Most Utilities will populate this element only with US zip code information, except for Niagara Mohawk who will populate this element with US zip codes and Canadian or other foreign postal codes. NFG will populate this element with US zip code information only when the mailing address is located within their service territory.

Utility	Data Standard/Test Plan	Segment/ No./Row Item Reference	Page Reference	Note
National Grid	NY 814 Implementation Guide - Change (Account Maintenance) (v1.4)	REF Reference Identification (Portion Taxed Residential) - page 41		This segment must be sent to National Grid or Orange & Rockland when there has been a change in the portion of a non-residential account that is taxed at a residential rate AND the customer's bill option is Utility Rate Ready consolidated billing.
Orange & Rockland	NY 814 Implementation Guide - Change (Account Maintenance) (v1.4)	REF Reference Identification (Portion Taxed Residential) - page 41		This segment must be sent to National Grid or Orange & Rockland when there has been a change in the portion of a non-residential account that is taxed at a residential rate AND the customer's bill option is Utility Rate Ready consolidated billing.
NFG	NY 814 Implementation Guide - Change (Account Maintenance) (v1.4)	AMT Monetary Amount (E/M Budget Plan Installment Amount - page 45		This segment is sent by an E/M to request a change in the ESCO budget plan installment amount when the customer's bill option is Utility Rate Ready consolidated billing. This segment must be sent to National Fuel Gas to effect a change in the monthly installment associated with an ESCO budget plan.
NFG	NY 814 Data Dictionary - Change (Account Maintenance) (v1.4)	Row 28		The N302 element may be required if the mailing address - street exceeds 55 characters. This element may contain additional data when NFG is the initiator of the Request transaction.
Orange & Rockland	NY 814 Data Dictionary - Change (Account Maintenance) (v1.4)	Row 51		This element is only sent in Requests to, or provided in Responses from, O&R when the change being reported pertains to the un-metered service on an electric account that includes both metered and un-metered service. When the Request pertains to all service on an electric account this element is not used. The O&R Response transaction will contain this element if present in the Request transaction.
NFG	NY 814 Data Dictionary - Change (Account Maintenance) (v1.4)	Row 69		This segment is sent to NFG when a change in the E/Ms late fee policy is being reported. This segment is only applicable to Utility Rate Ready consolidated billing with Pay-As-You-Get-Paid. NFG may return this segment in a response transaction.
Orange & Rockland	NY 814 Data Dictionary - Change (Account Maintenance) (v1.4)	Row 81		This segment must be sent to National Grid and/or O&R when the bill option is Utility Rate Ready consolidated billing and there has been a change in the portion of the non-residential account that is taxed at a residential rate (see also lines 99-102).
National Grid	NY 814 Data Dictionary - Change (Account Maintenance) (v1.4)	Row 81		This segment must be sent to National Grid and/or O&R when the bill option is Utility Rate Ready consolidated billing and there has been a change in the portion of the non-residential account that is taxed at a residential rate (see also lines 99-102).
RG&E	NY EDI TS814 Change Request & Response Business Process (v1.0)	Page 1 of 18		Some utilities (RG&E) may require the E/M to provide an effective date of change on some change requests.

Utility	Data Standard/Test Plan	Segment/ No./Row Item	Page Reference	Note
Orange & Rockland	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	Notes pertaining to the use of this document - page v		Except for enrollments in Orange & Rockland's service territory, when a customer enrolls with an ESCO/Marketer for their electric service, all electric meters (and/or un-metered electric service) on the customer's account will be enrolled with that supplier. Similarly, an enrollment with the same (or a different) supplier for gas service, will result in the enrollment of all gas meters with that supplier.
Orange & Rockland	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	Notes pertaining to the use of this document - page v		In Orange & Rockland's service territory, when both metered and un-metered electric service is present on an account, an ESCO/Marketer may separately enroll (or drop) the un-metered service on that account by transmitting the REF03 element in the REF*12 (Utility Account Number) segment.
NFG	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	Notes pertaining to the use of this document - page vii		There are some significant differences in the required segments for an enrollment request (and related secondary services) and responses where the Single Retailer Model has been implemented for retail access (currently National Fuel Gas supports this model). These differences have been noted in the notes and gray box text in the individual data segments in this implementation guide.
Con Edison	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	Notes pertaining to the use of this document - page vii		Only Consolidated Edison and KeySpan currently support gas profile data. If the LIN05 = GP and the Utility does not support gas profiles, the Utility will return the default history data, for the account being enrolled, on an 867 (i.e. up to 12 months of usage, or the life of the account).
National Grid	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	Notes pertaining to the use of this document - page vii		Only Consolidated Edison and KeySpan currently support gas profile data. If the LIN05 = GP and the Utility does not support gas profiles, the Utility will return the default history data, for the account being enrolled, on an 867 (i.e. up to 12 months of usage, or the life of the account).
NFG	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	REF Reference Identification (E/M Late Fees) - page 28		This segment must be sent in Request transactions transmitted to National Fuel, when the customer's bill option is Utility Rate Ready consolidated billing and the payment processing method is Pay-As-You-Get-Paid. National Fuel may return this segment in an Accept Response transaction if present in the Request transaction.
National Grid	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	REF Reference Identification (Gas Supply Service Option) - page 33		Must be present in all Gas Enrollment Requests sent to Orange & Rockland or National Grid to indicate the type of service option selected for the customer being enrolled. May be sent in other service territories at the discretion of the utility.

Utility	Data Standard/Test Plan	Segment/ No./Row Item Reference	Page Reference	Note
Orange & Rockland	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	REF Reference Identification (Gas Supply Service Option) - page 33		Must be present in all Gas Enrollment Requests sent to Orange & Rockland or National Grid to indicate the type of service option selected for the customer being enrolled. May be sent in other service territories at the discretion of the utility.
National Grid	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	REF Reference Identification (Human Needs Customer) - page 34		This segment must be present in Requests sent to National Grid when the commodity is gas and the non-residential customer being enrolled meets the definition of a Human Needs Customer as found in National Grid's tariff.
Orange & Rockland	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	REF Reference Identification (Portion Taxed Residential) - page 36		This segment must be sent on Requests to National Grid and Orange & Rockland when (1) the bill option requested is Utility rate ready consolidated billing, and (2) the account being enrolled is a non-residential account but a portion of the account is taxed at a residential rate.
National Grid	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	REF Reference Identification (Portion Taxed Residential) - page 36		This segment must be sent on Requests to National Grid and Orange & Rockland when (1) the bill option requested is Utility rate ready consolidated billing, and (2) the account being enrolled is a non-residential account but a portion of the account is taxed at a residential rate.
NFG	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	AMT Monetary Amount (E/M Budget Plan Installment Amount) - page 38		This segment must be sent in a Request transaction to communicate the monthly budget plan installment amount to be displayed on the E/Ms portion of the consolidated bill when the Request is sent to National Fuel Gas, the customers bill option is Utility Rate Ready and the REF*NR segment indicates that the customer is on a budget plan for E/M charges.
NFG	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	AMT Monetary Amount (E/M Budget Plan Balance) - page 39		This segment should be sent in Enrollment Request transactions sent to National Fuel Gas to communicate the balance on a pre-existing budget plan for E/M charges when the customers bill option is changing to Utility Rate Ready consolidated billing, the REF*NR indicates the customer is on budget billing for E/M charges and the customer has a budget plan balance for a period prior to the current enrollment.
Con Edison	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	REF Reference Identification (Use Time of Day) - page 52		For Consolidated Edison, this code is used to designate Small Time of Use Off Peak Energy.
Con Edison	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	REF Reference Identification (Use Time of Day) - page 52		For Consolidated Edison, this code is used to designate Small Time of Day On Peak Energy.

Utility	Data Standard/Test Plan	Segment/ No./Row Item Reference	Page Reference	Note
Con Edison	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	REF Reference Identification (Use Time of Day) - page 53		For Consolidated Edison, this code is used to designate Total Energy or Total Billed Demand.
National Grid	NY 814 Implementation Guide - Enrollment Request & Response (v2.0)	REF Reference Identification (ESCO Rate Code) - page 55		When an enrollment has been requested by the customer through participation in an ESCO Referral Program, the associated Enrollment Accept Response initiated by National Grid may contain the rate code associated with the discounted commodity price applicable to the introductory period for the Referral Program.
Con Edison	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 38		GP requests are only supported by Keyspan and Con Edison.
National Grid	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 38		GP requests are only supported by Keyspan and Con Edison.
Orange & Rockland	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 51		This element is only sent in Requests to, or provided in Responses from, O&R when the E/M is enrolling only the un-metered service on an electric account that includes both metered and un-metered service. When the Request pertains to all service on an electric account this element is not used. The O&R Response transaction will contain this element if present in the Request transaction.
National Grid	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 66		If the bill option indicated in a Request transaction, via the REF*BLT and REF*PC segments is not offered in the service territory of the recipient utility the transaction will be rejected by every utility except Keyspan. Keyspan will accept the enrollment request but will send a REF 1P indicating "incorrect billing option requested".
NFG	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 69		This segment is required in Request transactions sent to NFG when the customers bill option is Utility Rate Ready consolidated billing and the payment method is Pay-As-You-Get-Paid. NFG may return this segment in an Enrollment Accept Response transaction.
RG&E	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 71		This segment is required for RG&E and NYSEG when the customer being enrolled is a partial requirements customer, i.e. a portion of the customers load is eligible for special pricing under an Economic Incentive program such as Power for Jobs. If this segment is applicable to the customer that is being enrolled and is NOT sent, the enrollment request will be rejected.

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NYSEG	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 71		This segment is required for RG&E and NYSEG when the customer being enrolled is a partial requirements customer, i.e. a portion of the customers load is eligible for special pricing under an Economic Incentive program such as Power for Jobs. If this segment is applicable to the customer that is being enrolled and is NOT sent, the enrollment request will be rejected.
NFG	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 73		Must be present in Request transactions for the Single Retailer Model (NFG) or the Enrollment may be rejected. May be returned in an Enrollment Accept Response at the option of the Utility.
NFG	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 75		If this segment is not present in Requests sent to National Fuel, RG&E, NYSEG and Consolidated Edison, the enrollment will be rejected.
RG&E	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 75		If this segment is not present in Requests sent to National Fuel, RG&E, NYSEG and Consolidated Edison, the enrollment will be rejected.
NYSEG	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 75		If this segment is not present in Requests sent to National Fuel, RG&E, NYSEG and Consolidated Edison, the enrollment will be rejected.
Con Edison	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 75		If this segment is not present in Requests sent to National Fuel, RG&E, NYSEG and Consolidated Edison, the enrollment will be rejected.
Orange & Rockland	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 79		Gas Enrollments Only. Required on the Request for Orange & Rockland and National Grid. If not present, the enrollment will be rejected. May be sent in other service territories at the discretion of the utility. Will be returned in an Enrollment Accept Response if sent on the Request and supported by the Utility.
National Grid	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 79		Gas Enrollments Only. Required on the Request for Orange & Rockland and National Grid. If not present, the enrollment will be rejected. May be sent in other service territories at the discretion of the utility. Will be returned in an Enrollment Accept Response if sent on the Request and supported by the Utility.
Orange & Rockland	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 86		This segment must be sent on Requests to National Grid and Orange & Rockland when the bill option is Utility Rate Ready consolidated billing, the account being enrolled is a non-residential account and a portion of the account is taxed at a residential rate. This segment may be present in the Enrollment Accept Response at the option of the Utility.

Utility	Data Standard/Test Plan	Segment/ Page No./Row Item Reference	Note
National Grid	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 86	This segment must be sent on Requests to National Grid and Orange & Rockland when the bill option is Utility Rate Ready consolidated billing, the account being enrolled is a non-residential account and a portion of the account is taxed at a residential rate. This segment may be present in the Enrollment Accept Response at the option of the Utility.
NFG	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 110	This segment must be present in an Enrollment Accept Response. For NFG the payment processing option for utility consolidated billing may be either POR or Pay-As-You-Get Paid and may be determined by reference to the service class data provided in an Accept Enrollment Response transaction.
National Grid	NY 814 Data Dictionary - Enrollment Request & Response (v2.0)	Row 121	When an Enrollment Accept Response transaction, initiated by National Grid, does not have a corresponding Request transaction, this segment in an Accept Response transaction may contain a rate code specified by National Grid in its BSA.

Utility	Data Standard/Test Plan	Segment/ No./Row Item	Page Reference	Note
Orange & Rockland	NY 814 Implementation Guide - Consumption History Request & Response (v1.2)	Notes pertaining to the use of this document - page ii		Except for requests sent to Orange & Rockland, an EDI request for consumption history is a request for history data for all service delivery points (metered and/or un-metered) for the account requested for the commodity indicated.
Orange & Rockland	NY 814 Implementation Guide - Consumption History Request & Response (v1.2)	Notes pertaining to the use of this document - page ii		In Orange & Rockland's service territory, when both metered and unmetered electric service is present on an account, an ESCO/Marketer may separately request consumption history for the electric un-metered service on an account when both metered and un-metered service are present on the same account. To request consumption history only for the un-metered service on the account the REF03 element in the REF*12 (Utility Account Number) segment should be transmitted.
Con Edison	NY 814 Implementation Guide - Consumption History Request & Response (v1.2)	Notes pertaining to the use of this document - page iii		Consolidated Edison and Keyspan support the EDI GP request (see Conditional Data Segments below). If the quantity of consumption history is insufficient to derive a profile, the GP request may be rejected. For Con Edison customers, if a GP request is rejected due to insufficient data, a new 814 Request transaction with an HU request may be transmitted. Keyspan does not support the HU request. A customer's Gas Profile may be periodically updated but these updates will not be transmitted via EDI.
National Grid	NY 814 Implementation Guide - Consumption History Request & Response (v1.2)	Notes pertaining to the use of this document - page iii		Consolidated Edison and Keyspan support the EDI GP request (see Conditional Data Segments below). If the quantity of consumption history is insufficient to derive a profile, the GP request may be rejected. For Con Edison customers, if a GP request is rejected due to insufficient data, a new 814 Request transaction with an HU request may be transmitted. Keyspan does not support the HU request. A customer's Gas Profile may be periodically updated but these updates will not be transmitted via EDI.
Con Edison	NY 814 Implementation Guide - Consumption History Request & Response (v1.2)	Notes pertaining to the use of this document - page iii		As noted above, only Consolidated Edison and Keyspan currently support gas profile requests. If the LIN05 = GP and the Utility does not support gas profiles, the Utility will return the default consumption history on an 867 (i.e. up to 12 months of usage, or the life of the account).
National Grid	NY 814 Implementation Guide - Consumption History Request & Response (v1.2)	Notes pertaining to the use of this document - page iii		As noted above, only Consolidated Edison and Keyspan currently support gas profile requests. If the LIN05 = GP and the Utility does not support gas profiles, the Utility will return the default consumption history on an 867 (i.e. up to 12 months of usage, or the life of the account).



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Orange & Rockland	NY 814 Implementation Guide - Consumption History Request & Response (v1.2)	REF Reference Identification (Utility Account Number) - page 14	The REF03 element in the REF*12 segment should only be sent to, or received by, Orange & Rockland when the commodity indicated in the LIN segment is Electric but the request pertains only to the un-metered portion of the electric service on the account. This element should not be sent when the LIN request pertains to all electric service on the account.
National Grid	NY 814 Data Dictionary - Consumption History Request & Response (v1.2)	Row 26	Note that the GP request is currently supported only by Con Edison and Keyspan.
Con Edison	NY 814 Data Dictionary - Consumption History Request & Response (v1.2)	Row 26	Note that the GP request is currently supported only by Con Edison and Keyspan.
Orange & Rockland	NY 814 Data Dictionary - Consumption History Request & Response (v1.2)	Row 36	This element is only sent in Requests to, or provided in Responses from, O&R when the request pertains only to the un-metered service on an electric account that includes both metered and un-metered service. When the Request pertains to all service on an electric account this element is not used. The O&R Response transaction will contain this element if present in the Request transaction.

Utility	Data Standard/Test Plan	Segment/ No./Row Item Reference	Page Reference	Note
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	Notes pertaining to the use of this document - page ii		Gas profiles are only supported by Con Edison and Keyspan.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	Notes pertaining to the use of this document - page ii		Gas profiles are only supported by Con Edison and Keyspan.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	Notes pertaining to the use of this document - page iii		The profile data will be sent in multiple PTD*SM loops – one for each forecast month and one for an Annual Period (KeySpan only).
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	Functional Group ID=PT/ Transaction Set Notes - page 3		The PTD*BG loop is sent by Consolidated Edison or KeySpan in response to requests for gas profile data.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	Functional Group ID=PT/ Transaction Set Notes - page 3		The PTD*BG loop is sent by Consolidated Edison or KeySpan in response to requests for gas profile data.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	MEA Measurements - pages 18-19		For Consolidated Edison, this code is used to designate Small Time of Use Off Peak Energy.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	MEA Measurements - pages 18-19		For Consolidated Edison, this code will be used to designate Total Energy or Total Billed Demand.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	MEA Measurements - pages 37-38		For Consolidated Edison, this code will be used to designate Small Time of Use Off Peak Energy.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	PTD Product Transfer and Resale Detail (Gas Profile Factors) - page 40		KeySpan will also provide an annual forecast of total quantities for the account in the PTD*SM loop.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	PTD Product Transfer and Resale Detail (Gas Profile Factors) - page 40		The PTD*BG and SM loops are only sent by Consolidated Edison or KeySpan.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	PTD Product Transfer and Resale Detail (Gas Profile Factors) - page 40		The PTD*BG and SM loops are only sent by Consolidated Edison or KeySpan.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	DTM Date/Time Reference (Date Customer Initiated Service) - page 42		This segment is sent by KeySpan 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.

Utility	Data Standard/Test Plan	Segment/ No./Row Item Reference	Page Reference	Note
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Base) - page 45		This segment will be sent by KeySpan to provide the customer's non-heating load factor.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Base) - page 45		x.xx when sent by KeySpan - Long Island x.xxxx when sent by KeySpan - New York
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Slope) - page 46		This segment will be sent by KeySpan to provide the customer's weather normalized load factor.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Load Factor) - page 47		This segment will be sent by KeySpan to provide a load factor expressed as the ratio of non-heating to heating daily demand.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (UFG Rate) - page 48		This segment will be sent by KeySpan to provide the factor used for lost and unaccounted for gas in generating a gas profile for this customer.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Maximum Delivery) - page 49		This segment will be sent by Con Edison to provide the forecast Maximum Monthly Delivery Quantity for the profile period for the account requested.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	PTD Product Transfer and Resale Detail (Gas Profile Data) - page 50		Con Edison will send 12 PTD*SM loops - one for each report month in the gas profile. KeySpan will send 13 PTD*SM loops - one for each report month and one for annual totals for each profile.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	PTD Product Transfer and Resale Detail (Gas Profile Data) - page 50		Con Edison will send 12 PTD*SM loops - one for each report month in the gas profile. KeySpan will send 13 PTD*SM loops - one for each report month and one for annual totals for each profile.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	DTM Date/Time Reference (Annual Period) - page 52		This segment is sent by Keyspan to describe the Annual Period associated with the forecast total quantities in a gas profile.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Projected Usage - Normal) - page 53		This segment is sent by KeySpan to report the forecasted normal use for the period indicated in the DTM segment.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Projected Monthly Usage) - page 54		This segment is sent by Con Edison to report the projected monthly weather normalized usage (including line losses).
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Projected Delivery - Normal) - page 55		This segment is sent by KeySpan to report the unadjusted projected gas delivery quantity for the period indicated.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Projected Monthly Delivery Quantity) - page 56		This segment is sent by Consolidated Edison to report the projected weather normalized monthly delivery quantity for the report month.

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Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Projected Daily Delivery Quantity) - page 57		This segment is sent by Consolidated Edison to report the forecasted weather normalized daily delivery quantity (including line losses) for the account requested for the report month indicated.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Projected Usage - Design) - page 58		This segment is sent by KeySpan to report the customer's projected gas usage on a design basis.
National Grid	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Projected Delivery - Design) - page 59		This segment is sent by KeySpan to report the projected delivery quantity based on design factors.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	QTY Quantity (Projected Balancing Use) - page 60		Con Edison will send this segment to report the difference between the average daily usage for an historical monthly billing period (weather normalized) and the average daily summer usage.
Con Edison	TS 867 Implementation Guide - Consumption History/Gas Profile (v1.1)	AMT Monetary Amount (Projected Swing Charges) - page 61		Consolidated Edison will send this segment to report the forecasted charges for balancing services for the report month indicated.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 89		This PTD segment is only supported by Con Edison, Keyspan-New York and Keyspan-Long Island but not all QTY segments will be transmitted by each company. Refer to the Comments column to determine which QTY segments will be transmitted by each company.
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 89		This PTD segment is only supported by Con Edison, Keyspan-New York and Keyspan-Long Island but not all QTY segments will be transmitted by each company. Refer to the Comments column to determine which QTY segments will be transmitted by each company.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 92		This segment will be sent by Con Edison and Keyspan to indicate the date a customer's gas profile was first created.
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 92		This segment will be sent by Con Edison and Keyspan to indicate the date a customer's gas profile was first created.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 94		When data is available for the account requested, this segment will be sent by Keyspan to provide the date gas service was initiated at the premise for which a gas profile has been created.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 96		When PTD*BG is sent, this element is required. This segment is supported by Con Edison and Keyspan.
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 96		When PTD*BG is sent, this element is required. This segment is supported by Con Edison and Keyspan.

Utility	Data Standard/Test Plan	Segment/ No./Row Item Reference	Page Reference	Note
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 98		This segment must be sent when a rate subclass is applicable to the account for which a gas profile has been requested. This element is supported by Con Edison and Keyspan.
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 98		This segment must be sent when a rate subclass is applicable to the account for which a gas profile has been requested. This element is supported by Con Edison and Keyspan.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 100		This segment will be sent by Keyspan.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 101		When QTY*FJ is sent, this element is required. Sent by Keyspan-NewYork in the form x.xx and Keyspan-Long Island in the form xx.xxxx.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 103		This segment will be sent by Keyspan.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 106		This segment will be sent by Keyspan.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 108		This segment will be sent by Keyspan.
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 111		This segment will be sent by Con Edison.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 114		This PTD loop will be sent by Con Edison and Keyspan. Not all segments will be sent by both companies. Refer to the Comments column to determine which segments will be sent by each company
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 114		This PTD loop will be sent by Con Edison and Keyspan. Not all segments will be sent by both companies. Refer to the Comments column to determine which segments will be sent by each company
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 117		Keyspan gas profile will always begin with month 10 (October) and end with month 09 (September).
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 117		Con Edison profiles may begin with any month, depending upon the timing of the request transaction.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 120		This segment will be sent by Keyspan to describe the Annual Period associated with the forecast total quantities in the gas profile.
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 126		This segment will be sent by Con Edison.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 129		Will be sent by Keyspan.
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 132		This segment will be sent by Con Edison.

Utility	Data Standard/Test Plan	Segment/ No./Row Item Reference	Page Reference
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 135	This segment will be sent by Con Edison.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 138	Will be sent by Keyspan.
National Grid	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 141	This segment will be sent by Keyspan.
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 144	This segment will be sent by Con Edison.
Con Edison	TS 867 Data Dictionary - Consumption History/Gas Profile (v1.1)	Row 147	This segment will be sent by Con Edison.

Utility	Data Standard/Test Plan	Segment/ Page No./Row Item Reference	Note
NFG	TS 810 Single Retailer Implementation Guide (v2.0)	Notes pertaining to the use of this document - page i	At this time, National Fuel Gas Distribution Corporation is the only utility offering the Single Retailer Model.
NFG	TS 810 Single Retailer Implementation Guide (v2.0)	Notes pertaining to the use of this document - page i	<u>810 EURC Calendar Month Estimate</u> - For NFG these invoices provide detail that the ESCO can use to reconcile their monthly summary invoices.
NFG	TS 810 Single Retailer Implementation Guide (v2.0)	Notes pertaining to the use of this document - page i	<u>ESCO Summary Invoice</u> - NFG will send this invoice on a calendar month basis, along with the EURC Calendar Month Estimate Invoices.
NFG	TS 810 Single Retailer Implementation Guide (v2.0)	IT1 Baseline Item Data (Charge Level) - Page 19	For example, National Fuel will send one IT1 Loop for each Gas Pool and one IT1 Loop for all Account level charges.
NFG	TS 810 Single Retailer Business Process (v2.0)	UTILITY PROCESSES IINVOICES USING THE SINGLE RETAILER MODEL (PARENT PROCESS) - Page 8 of 21	NFG will transmit an 810 ESCO Summary Invoice at the same time as 810 EURC Calendar Month Estimate Invoices are being transmitted. NFG will transmit an 867MU transaction for each 810 EURC Cycle Invoice or 810 Calendar Month Estimate Invoice that is transmitted.
NFG	TS 810 Single Retailer Business Process (v2.0)	UTILITY PROCESSES ORIGINAL 810 EURC CYCLE INVOICE/PROCESS RULES - Page 10 of 21	NFG will include all applicable tax amounts pertaining to the EURC in both the Cycle and Calendar Month Estimate Invoices and will remit these amounts to the appropriate taxing authority.
NFG	TS 810 Single Retailer Business Process (v2.0)	UTILITY PROCESSES ORIGINAL 810 EURC CALENDAR MONTH ESTIMATE INVOICE - Page 12 of 21	Currently this invoice is only sent by National Fuel and is based upon estimated usage for an end use retail customer for a calendar month period.
NFG	TS 810 Single Retailer Business Process (v2.0)	UTILITY PROCESSES ORIGINAL 810 EURC CALENDAR MONTH ESTIMATE INVOICE - Page 13 of 21	NFG will include any applicable taxes.
RG&E	TS 810 Single Retailer Data Dictionary (v2.0)	Row 48	RG&E will not send sales tax amounts in an EURC Cycle Invoice

		Segment/ Page No./Row Item	
Utility	Data Standard/Test Plan	Reference	Note
NFG	TS 810 Single Retailer Data Dictionary (v2.0)	Row 48	NFG will send all applicable tax amounts pertaining to the EURC in the Cycle and Calendar Month Estimate Invoices.
NFG	TS 810 Single Retailer Data Dictionary (v2.0)	Row 59	This segment is optional in EURC Cycle and Calendar Month Estimate Invoices but will always be present in Cycle and CME Invoices transmitted by NFG.
NFG	Technical Operating Profile for EDI In New York, Supplement 7a - Single Retailer Test Plans (v1.0)	Page 3 of 25	<u>TESTING ASSUMPTIONS/810 Single Retailer EURC Cycle Invoice Testing Options</u> - NFG uses the 810 Single Retailer EURC Cycle Invoice to provide detail to the E/M for EURC billing.
NFG	Technical Operating Profile for EDI In New York, Supplement 7b - Single Retailer Test Plans (v1.0)	Page 3 of 12	<u>TESTING ASSUMPTIONS/810 Single Retailer EURC Calendar Invoice Testing Options</u> - For NFG these invoices provide detail that the E/Ms use to reconcile their monthly summary invoices.
NFG	Technical Operating Profile for EDI In New York, Supplement 7c - Single Retailer Test Plans (v1.0)	Page 3-4 of 29	<u>TESTING ASSUMPTIONS/810 Single Retailer EURC Summary Invoice Testing Options</u> - NFG will send this invoice on a calendar month basis, along with the EURC Calendar Month Estimate Invoices.