
NYSEG/RG&E Supplemental EDI Implementation Guide

June 2016





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Document Change History

Date	Description
8/2015	Initial release of individual EDI transaction guides
6/2016	Combined transaction guides into one document
9/2017	Updated REF segment for 814 Enrollments



General Information about EDI/Retail Access

Requests received prior to 4:30 PM EST, will be processed that business day. Requests received at or after 4:30 PM will be processed the next business day.

Utility POD ID Account Number (REF*12)

The utility account numbers are 15 alphanumeric characters in length.

They are called POD ids at NYSEG and RG&E.

NYSEG PODs always start N01 for electric and N02 for gas.

RG&E PODs always start R01 for electric and R02 for gas.

Enrollments for Electric accounts need to be received 5 business days prior to the scheduled read date to be enrolled for that next period.

Gas enrollments need to be received 10 business days prior to the scheduled read date to be enrolled for that next period.

We have two blocks, an enrollment block which will block enrollment requests and historical requests if included in the same request, and a historical block that will block historical requests when requested separately.



814 Historical Usage

INBOUND

- Segment: **LIN** Item Identification
Loop: LIN
Lin05: GP

NYSEG and RGE do not support requests for GP. If a request with this Lin Segment is received, provided there is sufficient data provided, a Historical Usage response will be sent.

RESPONSE

NYSEG and RG&E utilize 2 different customer blocks: enrollment blocks, and usage blocks. Customers may request one or the other, or both blocks to be placed on their account.

Scenario 1:

Historical usage request received for an account with no historical usage block, but no consumption history is available:

- Segment: **REF** reference Identification (Response Information or Warnings)
Loop: LIN
Ref01: 1P
Ref02: HUL

Scenario 2:

Historical usage request received for an account with a historical usage block. Also if both an enrollment block and a history block exists, then the code of HUR is returned.

- Segment: **REF** reference Identification (Reject Response)
Loop: LIN
Ref02: HUR

Scenario 3:

Historical usage request received for an account with an incentive rate

- Segment: **REF** reference Identification (Reject Response)
Loop: LIN
Ref02: A13
Ref03: Customer on Incentive Rate

*Enrollment Blocks, if present will be identified in the 867 Historical Consumption transaction, when an 867 transaction is sent. Please refer to the corresponding 867 HU supplemental guide.



814 Enrollments

NYSEG and RG&E will enroll customers with a supplier with the next regularly scheduled read, provided that Electric requests are received at least 5 Business days in advance of the date, and Gas requests are received at least 10 business days in advance of the date, and the customer has not rescinded the pending enrollment. Valid enrollment requests that do not comply with these rules for electric & gas will be enrolled on the next succeeding meter read date for that customer.

NYSEG and RG&E are Utility Bill Ready Utilities that also support dual billing.

Secondary requests

NYSEG and RG&E do not support requests for Gas Profiles. If a request with this Lin Segment is received, provided there is sufficient data provided, a Historical Usage response will be sent. A secondary request for consumption history will be rejected when the enrollment request is rejected.

N1 Name (Customer)

N106 Service Portability Indicator
Not supported.

PER – Administrative Communications Contact

Not supported, no exchange of customer phone #s, fax, or email addresses

LIN – Product/Service ID Qualifier (LIN05)

GP not supported.

REF – (Enrollment; Response Information or Warnings)

If there is a Secondary Request for Historical Usage on the enrollment and there is an incentive on the account, then A13 will be sent in the REF02 and REF03 will state Customer on Incentive Rate.

REF11 – (ESCO account number)

ESCO account number should be no more than 20 characters

Bill Presenter (REF*BLT)

DUAL is supported for Dual Billing



LDC is supported for Utility Bill Ready Billing

Bill Calculator (REF*PC)

DUAL is supported for Dual Billing and for Utility Bill Ready Billing

Gas Capacity Assignment/Obligation (REF*GC)

Not supported.

NYPA Discount Indicator (REF*YP)

Supported

Industrial Classification Code (REF*IJ)

Note: NYSEG and RG&E do not regularly update this information, however we will provide the information that is currently stored on the customer account, not all customers will have an industrial classification code.

ICAP Effective Dates (DTM*AB2) *

Supported

Future ICAP Effective Dates (DTM*AB4)

Supported

Future ICAP Tag (AMT*8B)

Supported. We populate the AMT03 segment.

*ICAP: will include current and future ICAP tags for the current capacity year, and may include the ICAP tags for the future capacity year depending upon when the inbound request is received. In April, segments will be populated with the future information for the upcoming capacity year. When not in April, if a future ICAP amount has been determined it will be sent. Our capacity year is from May 1st thru April 30th.

814 Change

INBOUND

- Segment: **REF** Reference Identification (Reason for Change – Account Level)
Loop: LIN
REF01: TD

The following REF02 codes will be accepted:

N18R – Change name or service address

N1BT – Change name for mailing or mailing address

PERIC – Change information contact information

REF11 – Change ESCO customer account number

REFSU – Change special processing code

REFBLT – Change billing type (bill presenter)

REFPC – Change billing type (bill calculator)

Use of any code other than those listed above, will result in the following response in REF02:

A13 – Changes of type (REF02 from the change request) are not accepted

Use of the following REF02 codes will produce two 814 response transactions; one for the bill calculator, and a second for the bill presenter:

REFPC – Change billing type (bill calculator)

REFBLT – Change billing type (bill presenter)

- Electric bill presenter changes will take effect with the next on cycle meter read date if the inbound change request is received up to 5 business days prior to the next on cycle meter read date.
- Gas bill presenter changes will take effect with the next on cycle meter read date if the inbound change request is received up to 10 business days prior to the next on cycle meter read date.

RESPONSE

The transaction containing an accept response will contain the REF*TD(s) from the request transaction.

The transaction containing a reject response will contain the rejection reason (REF*7G), and will contain the REF*TD(s) from the request transaction.

OUTBOUND

- Segment: **REF** Reference Identification (Reason for Change – Account Level)
Loop: LIN
REF01 TD

An outbound change request will be sent for the following changes to a customer account:

AMTKZ – Changes to ICAP for Electric service only. Including ICAP tag and its associated effective dates located in the DTM AB2 segment.

DTM007- Changes to effective date

Not sent for a change of assigned service start/stop date.

For AMTKZ the date will be the date the change was made

DTM150 - Changes to service period start dates

DTM151 - Changes to service period end dates

N18R - Changes to customer's name or service address

N1BT - Changes to customer mailing address

REFBF - Changes to billing cycle

REFIJ - Changes to the industrial classification code

Note: NYSEG and RG&E do not regularly update this information, however the OPCO will provide the information that is currently stored on the customer account.

REFNR – Changes to Budget Billing Status

REFSU - Guarantee of supply changes, i.e. life support

REFTDT - Changes to Account Settlement Indicator

REFTX - Changes to Utility Tax Exempt Status

REFYP - Changes to NYPA Program

PER – Administrative Communications Contact (Customer Phone Number)

Not supported, no exchange of customer phone #s, fax, or email addresses

AMT – Monetary Amount (ICAP) is supported and the AMT03 will be populated. In April segments will be populated with the future information for the upcoming capacity year. When not in April, if a future ICAP amount has been determined it will be sent.



814 Drops

Drop requests for Electric accounts need to be received 5 business days prior to the scheduled read date. Gas Drop requests need to be received 10 business days prior to the next meter read date.

ESCOs can send EDI drops for their own pending enrollment. This will cancel their enrollment attempt. In order to do this; the drop must be received at least one day before the switch date.



814 Reinstatements

Reinstatements requests are initiated by NYSEG/RG&E. NYSEG/RG&E does not accept Reinstatement requests from ESCO's.



810 Invoice – UBR

810 Invoice - UBR

NYSEG/RG&E uses the Purchase of Receivables business model.

Total Outstanding Balance (BAL*M YB)

Not used by NYSEG/RG&E

Beginning Balance (BAL*M J9)

Not used by NYSEG/RG&E



820 Remittance

**NYSEG/RG&E uses the Purchase of Receivables business model
820 remittance files are generated**



824 – Notification



867 Historical Usage

We have two blocks, an enrollment block which will block enrollment requests and historical requests if included in the same request, and a historical block that will block historical requests when requested separately.

NYSEG and RGE provide up to 12 months of consumption history, if it is available.

NYSEG and RGE do not currently support REF Reference Identification (ISO Location Based Marginal Pricing Zones).

NYSEG and RGE do not currently support REF Reference Identification (Gas Pool Id)

NYSEG and RGE do not support requests for Gas Profile information. If a request is received with this LIN Segment, provided there is sufficient data provided, an 867 Historical Usage response will be sent.

- Segment: **PTD** Product Transfer and Resale Detail (Additional Information)

Loop: PTD

NYSEG and RG&E will support the following Ref segments in REF01:

IJ – Industrial Classification Code

Note: NYSEG and RG&E do not regularly update this information, however the OPCO will provide the information that is currently stored on the customer account, not all customers will have an industrial classification code.

YP – NYPA Discount Indicator is supported

- *Segment: **QTY** Quantity (ICAP)

Will include current and future ICAP tags for the current capacity year, and may include the ICAP tags for the future capacity year depending upon when the inbound request is received.

We populate the QTY03. If it is April, all current and future ICAP information is sent for current and future capacity year. If not April, all current and future ICAP information is sent for current capacity year. The capacity year for ICAP runs May 1st thru April 30th.



867 Monthly Usage

867 Monthly Usage files are generated during the nightly batch process and will be sent between mid-night and 7am in most cases.

REF Reference Identification (Bill Option)

Not supported.



EDI Tansaction Examples