Central Hudson Gas & Electric

Supplemental EDI

Implementation Guide

Date: January 2016
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## Document Change History

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<tr>
<td>08/2015</td>
<td>Initial Release</td>
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<tr>
<td>12/2015</td>
<td>Added clarification on ICAP transactions and blocks; moved transactions into production due to the 11/2/15 EDI order.</td>
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<tr>
<td>1/12/2016</td>
<td>Updated logo and incorporated changes from the Gas Accelerated Switching Order.</td>
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814 Historical Usage

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

Central Hudson does NOT support Gas Profile transactions. Any requests received for gas profiles will receive historical usage.

We process everything that is received. No transactions are ignored.

LIN – Product/Service ID Qualifier (LIN04)
Central Hudson does not support GP, HU will be returned

Utility Account Number (REF*12)
The utility account numbers are 10 numeric characters in length. Customers may provide 11 numeric characters, the 11 digit being a check digit. Central Hudson will accept 11 numeric characters and will return all 11-digits in the 814 Historical Usage response.

Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 10-digit account number assigned for the ESCO.
814 Enrollments

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

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 15 days prior to the 1st of the month if the customer is going with an ESCO.

***On 3/1/16 the Gas enrollments will change from 15 calendar days to 10 business days prior to the 1st of the month. The day the enrollment is received and the 1st of the month are counted as individual days towards the 10 business days for Gas.

The day the enrollment is submitted and the day the meter is read are both counted as an individual days towards the 5 business days for Electric.

We process everything that is received. No transactions are ignored.

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.

Customer Name (N1*8R) Service Portability Indicator (N106)
Not used by Central Hudson

LIN – Product/Service ID Qualifier (LIN04)
Central Hudson does not support GP

Utility Account Number (REF*12)
The utility account numbers are 10 numeric characters in length. Customers may provide 11 numeric characters, the 11 digit being a check digit. Central Hudson will accept 11 numeric characters and will return all 11-digits in the 814 enrollment response.

Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 10-digit account number assigned for the ESCO.

Bill Presenter (REF*BLT)
DUAL is supported for Dual Billing
LDC is supported for Utility Rate Ready Billing

Bill Calculator (REF*PC)
DUAL is supported for Dual Billing
LDC is supported for Utility Rate Ready Billing
Current Budget Billing Status (REF*NR)
Not used by Central Hudson.

ESCO Late Fees (REF*LF)
Not used by Central Hudson.

Partial Participation Portion (REF*PGC)
Not used by Central Hudson.

Customer on Life Support (REF*SU)
Not used by Central Hudson.

Gas Pool ID (REF*VI)
Not used by Central Hudson.

Gas Capacity Assignment/Obligation (REF*GC)
Not used by Central Hudson.

Gas Supply Service Option (REF*GS)
Not used by Central Hudson.

Human Needs Customer (REF*ALC)
Not used by Central Hudson.

ISO Location Zone (REF*SPL)
Applicable for Electric only

Portion Taxed Residential (REF*RP) **
Accepted for Utility Rate Ready Billing

Account Settlement Indicator (REF*TDT) *
Applicable for Electric only

NYPA Discount Indicator (REF*YP) *
Electric only – provided if available

Utility Discount Indicator (REF*SG) *
Provided if available

Industrial Classification Code (REF*IJ) *
SIC provided when available

ICAP Effective Dates (DTM*AB2) *
Applicable for Electric only

Future ICAP Effective Dates (DTM*AB4)
Not used by Central Hudson.

**ESCO Budget Plan Installment Amount (AMT*B5)**
Not used by Central Hudson

**ESCO Budget Plan Balance (AMT*BD)**
Not used by Central Hudson

**Tax Exempt Percentage (AMT*DP)**
Used for Utility Rate Ready Billing

**Commodity Price (AMT*RJ)**
Not used by Central Hudson

**ESCO Fixed Charge (AMT*FW)**
Not used by Central Hudson

**Customer Tax Rate - Residential (AMT*9M)**
Used for Utility Rate Ready Billing

**Customer Tax Rate – Commercial (AMT*9N)**
Used for Utility Rate Ready Billing

**ICAP Tag (AMT*KZ)**
Applicable for Electric only

**Future ICAP Tag (AMT*8B)**
Not used by Central Hudson

**Utility Load Profile (REF*LO)**
Applicable for Electric only

**Use Time of Day (REF*TU)**
Applicable for Electric only

**ESCO Rate Code (REF*RB)**
This segment is required in Enrollments when the bill option is Utility Rate Ready Billing. The Rate Code is a 4 character value made up of 1 Alpha character and 3 numeric characters (A123). All rates are set up by the ESCO via Central Hudson’s web portal

** If the Portion Tax Residential (REF*RP) segment is sent in an Enrollment request, the AMT*9M or AMT*9N segment MUST also be sent.

If the ESCO requests to charge sales tax, either the AMT*9M or AMT*9N segment must be included in the Enrollment request and include the sales tax percentage. Central Hudson will
accept either segment. The sales tax percentage MUST match the sales tax table on file which was set up by each county/municipality.
814 Change

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

Utility initiated Change Requests will be sent approximately 10:00 PM ET each business day.

We process everything that is received. No transactions are ignored.

Utility Account Number (REF*12)
The utility account numbers are 10 numeric characters in length. Customers may provide 11 numeric characters, the 11 digit being a check digit. Central Hudson will accept 11 numeric characters BUT will return only the first 10-digits in the response.

Utility Account Number for ESCO (REF*AJ)
Not used by Central Hudson.

Bill Presenter (REF*BLT)
DUAL is supported for Dual Billing
LDC is supported for Utility Rate Ready Billing

Bill Calculator (REF*PC)
DUAL is supported for Dual Billing
LDC is supported for Utility Rate Ready Billing

Current Budget Billing Status (REF*NR)
Not used by Central Hudson.

ESCO Late Fees (REF*LF)
Not used by Central Hudson.

Partial Participation Portion (REF*PGC)
Not used by Central Hudson.

Customer on Life Support (REF*SU)
Not used by Central Hudson.

Gas Pool ID (REF*VI)
Not used by Central Hudson.

Gas Capacity Assignment/Obligation (REF*GC)
Not used by Central Hudson.
ISO Location Zone (REF*SPL)
Applicable for Electric only

Portion Taxed Residential (REF*RP)
Accepted for Utility Rate Ready Billing

Account Settlement Indicator (REF*TDT) *
Applicable for Electric only

NYPA Discount Indicator (REF*YP) *
Electric only – provided if available

Utility Discount Indicator (REF*SG) *
Provided if available

Industrial Classification Code (REF*IJ) *
SIC provided when available

ICAP Effective Dates (DTM*AB2) *
Applicable for Electric only. ICAP values only sent when there is a change in the ICAP.

Future ICAP Effective Dates (DTM*AB4)
Not used by Central Hudson.

ESCO Budget Plan Installment Amount (AMT*B5)
Not used by Central Hudson

Tax Exempt Percentage (AMT*DP)
Used for Utility Rate Ready Billing

Commodity Price (AMT*RJ)
Not used by Central Hudson

ESCO Fixed Charge (AMT*FW)
Not used by Central Hudson

Customer Tax Rate - Residential (AMT*9M)**
Used for Utility Rate Ready Billing

Customer Tax Rate – Commercial (AMT*9N)**
Used for Utility Rate Ready Billing

ICAP Tag (AMT*KZ) *
Applicable for Electric only

Assistance Program Participation Credit (AMT*7) *
Used for Utility Rate Ready Billing

**Utility Load Profile (REF*LO)**
Applicable for Electric only

**Use Time of Day (REF*TU)**
Applicable for Electric only

**ESCO Rate Code (REF*RB)**
This segment is required when the bill option is Utility Rate Ready Billing. The Rate Code is a 4 character value made up of 1 Alpha character and 3 numeric characters (A123). All rates are set up by the ESCO via Central Hudson’s web portal.

*Currently Not In Production*

** If the ESCO requests to change the sales tax, either the (REF*9M & AMT*9M) or (REF*9N & AMT*9N) segments must be included in the Change request. The sales tax percentage must be in either the AMT*9M or AMT*9N segments. The sales tax percentage MUST match the sales tax table on file which was set up by each county/municipality.
814 Drops

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

Utility initiated Drop Requests will be sent approximately 10:00 PM ET each business day.

Drop requests for Electric accounts need to be received 5 business days prior to the scheduled read date to be enrolled for that next period. Gas Drop requests need to be received 15 calendar days prior to the next read date to be enrolled for that next period.

***On 3/1/16 the Gas drops will change from 15 calendar days to 10 business days.

We process everything that is received. No transactions are ignored.

Utility Account Number (REF*12)
The utility account numbers are 10 numeric characters in length. Customers may provide 11 numeric characters, the 11 digit being a check digit. Central Hudson will accept 11 numeric characters and will return all 11-digits in the 814 Drop response.

Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 10-digit account number assigned for the ESCO.

Name (N1*8R)
Not used by Central Hudson

Service Address (N3*, N4*)
Not used by Central Hudson

Mailing Address (N1*, N3*, N4*)
Not used by Central Hudson

Drop Reason (REF*1P)
Central Hudson currently will send Drop Reason Code 020 or CHA. Drop Reason Code CHU will be available November 2015.
Central Hudson will accept Drop Reason Code B38 from ESCO.

ESCO Customer Account Number (REF*11)
Not used by Central Hudson

Previous Utility Account Number (REF*45)
Not used by Central Hudson

Gas Pool ID (REF*VI)
Not used by Central Hudson.
814 Reinstatements

Reinstatements requests are initiated by Central Hudson. Central Hudson does not accept Reinstatement requests from ESCO’s.

Reinstatement requests are generated during the nightly batch process and will be sent around 10:00 PM ET each business day.

We process everything that is received. No transactions are ignored.

Utility Account Number (REF*12)
The utility account numbers are 10 numeric characters in length.

Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 10-digit account number assigned for the ESCO.
810 Invoice – URR

810 Invoice - URR

Central Hudson uses the Purchase Receivable business model

810 URR files are generated during the nightly batch process and will be sent around 10:00 PM ET each business day.

We process everything that is received. No transactions are ignored.

Utility Account Number (REF*12)
The utility account numbers are 10 numeric characters in length.

Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 10-digit account number assigned for the ESCO.

Gas Pool ID (REF*VI)
Not used by Central Hudson

Payment Due Date (ITD*)
Not used by Central Hudson

Total Outstanding Balance (BAL*M)
Not used by Central Hudson

Budget Plan Cumulative Difference (BAL*Y)
Not used by Central Hudson

Budget Plan Current Month Difference (BAL*M)
Not used by Central Hudson

Meter Number (REF*MG)
Central Hudson meter numbers are 9 numeric characters. The leading zero is truncated.
820 Remittance

Central Hudson uses the Purchase Receivable business model

820 remittance files are generated during the nightly batch process. The 820 files will be sent twice a month during our Cycle 05 and Cycle 15 billing cycles.

We process everything that is received. No transactions are ignored.

Utility Account Number (REF*12)
The utility account numbers are 10 numeric characters in length.

Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 10-digit account number assigned for the ESCO.

Customer Name (NTE*CCG)
Central Hudson will provide the name on the account

ESCO Customer Account Number (REF*11)
Central Hudson will provide the ESCO account number if available

Cross Reference Number (REF*6O)
Central Hudson will provide.

Invoice Number (REF*IK)
Central Hudson will provide.

Commodity (REF*QY)
Central Hudson will provide the commodity in the REF*02 segment (EL or GAS)

Date Posted (DTM*)
Not used by Central Hudson
824 – Notification

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

824 Requests are initiated by the ESCO.

We process everything that is received. No transactions are ignored.
867 Historical Usage

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

We process everything that is received. No transactions are ignored.

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.

Utility Account Number (REF*12)
The utility account numbers are 10 numeric characters in length. Central Hudson will return only the first 10-digits in the response.

Service Address (N3*, N4*)
Central Hudson will provide

Previous Utility Account Number (Ref*45)
Central Hudson will provide

Metered Summary (PTD*BQ)
Central Hudson will send the product type BQ

Load Profile (REF*LO)
Central Hudson will provide – electric only

Additional Information (PTD*FG) *
Central Hudson will provide

Industrial Classification Code (REF*IJ) *
SIC provided when available

Account Settlement Indicator (REF*TDT) *
Applicable for Electric only

NYPA Discount Indicator (REF*YP) *
Electric only – provided if available

Utility Discount Indicator (REF*SG) *
Provided if available

Enrollment Block (REF*ZV) *
Provided if available

ICAP Tag (AMT*KZ) *
Electric only - Provided if available

ICAP Effective Dates (DTM*AB2) *
Electric only – Provided if available
867 Monthly Usage

867 Monthly Usage files are generated during the nightly batch process and will be sent around 10:00 PM ET each business day.

We process everything that is received. No transactions are ignored.

Utility Account Number (REF*12)
The utility account numbers are 10 numeric characters in length.

Service Address (N3*, N4*)
Not used by Central Hudson

ESCO Customer Account Number (REF*11)
Not used by Central Hudson

Previous Utility Account Number (Ref*45)
Not used by Central Hudson

Metered Consumption Detail (PTD*BQ)
Central Hudson will send the product type BQ