Central Hudson Gas & Electric

Supplemental EDI

Implementation Guide

Date: October 2022

<u>Document Change History</u>

Date	Description
08/2015	Initial Release
12/2015	Added clarification on ICAP transactions and blocks; moved transactions into production due to the 11/2/15 EDI order.
1/12/2016	Updated logo and incorporated changes from the Gas Accelerated Switching Order.
4/28/2016	Removed references to 15 days for Gas switching.
4/10/2018	Added Public Aggregator segment for CCA's
5/11/2020	Added 503 Pricing History and information regarding negative 820's
1/21/2021	Updated (AMT*7) to be in production and fixed error - changed (LIN04) to (LIN05).
10/17/2022	Updated Utility Account Number (REF*12) description Updated Utility Account Number for ESCO (REF*AJ) description Added Reference Identification (Bill Option) description to 867MU Added reference to 867 Monthly Interval Usage

Date	Description

503 Pricing History

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 Account Number (REF*12)
The customers Contract Account number "*21003099999*" and the POD (Point of Delivery ID Number) "*1000056789*" will need to be included in the EDI file as "*210030999991000056789*".
- The dashes in the account number should not be included in the EDI transactions.
- The account number provided in the EDI file will need to be 21 digits.
- There is a different POD ID number for every service. If the customer has different services (ex: gas, electric and area lights) they would have 3 different POD ID numbers that would be combined with the Contract Account number.

Utility Account Number for ESCO (REF*AJ)
Required - Central Hudson will provide the 11-digit account number assigned for the ESCO.**Utility Supply Comparison Charges (AMT*TR)**
Not used by Central Hudson

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 (LIN05)
Central Hudson does not support GP, HU will be returned

Utility Account Number (REF*12)
The customers Contract Account number "*21003099999*" and the POD (Point of Delivery ID Number) "*1000056789*" will need to be included in the EDI file as "*210030999991000056789*".
- The dashes in the account number should not be included in the EDI transactions.
- The account number provided in the EDI file will need to be 21 digits.
- There is a different POD ID number for every service. If the customer has different services (ex: gas, electric and area lights) they would have 3 different POD ID numbers that would be combined with the Contract Account number.

Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 11-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. The day the enrollment is submitted and the day the meter is read are both counted as an individual day towards the 5 business days for Electric.

Gas enrollments need to be received 10 business days prior to the 1st of the month if the customer is going with an ESCO. The day the enrollment is received and the 1st of the month are counted as individual days towards the 10 business days for Gas.

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 customers Contract Account number "*21003099999*" and the POD (Point of Delivery ID Number) "*1000056789*" will need to be included in the EDI file as "*210030999991000056789*".
- The dashes in the account number should not be included in the EDI transactions.
- The account number provided in the EDI file will need to be 21 digits.
- There is a different POD ID number for every service. If the customer has different services (ex: gas, electric and area lights) they would have 3 different POD ID numbers that would be combined with the Contract Account number.

Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 11-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 <u>MUST</u> 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 <u>MUST</u> match the sales tax table on file which was set up by each county/municipality.

Public Aggregator (REF*PG*CCA)
Required for enrollment of customer that is participating in a CCA. This segment requires the ESCO to use CCA as the Reference Identification.

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 customers Contract Account number "*21003099999*" and the POD (Point of Delivery ID Number) "*1000056789*" will need to be included in the EDI file as "*210030999991000056789*".
- The dashes in the account number should not be included in the EDI transactions.
- The account number provided in the EDI file will need to be 21 digits.
- There is a different POD ID number for every service. If the customer has different services (ex: gas, electric and area lights) they would have 3 different POD ID numbers that would be combined with the Contract Account number.

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

** 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 10 business days prior to the next meter read date to be enrolled for that next period.

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

Utility Account Number (REF*12)
The customers Contract Account number "*21003099999*" and the POD (Point of Delivery ID Number) "*1000056789*" will need to be included in the EDI file as "*210030999991000056789*".
- The dashes in the account number should not be included in the EDI transactions.
- The account number provided in the EDI file will need to be 21 digits.
- There is a different POD ID number for every service. If the customer has different services (ex: gas, electric and area lights) they would have 3 different POD ID numbers that would be combined with the Contract Account number.

Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 11-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 or CHU.
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 customers Contract Account number "*21003099999*" and the POD (Point of Delivery ID Number) "*1000056789*" will need to be included in the EDI file as "*210030999991000056789*".
- The dashes in the account number should not be included in the EDI transactions.
- The account number provided in the EDI file will need to be 21 digits.
- There is a different POD ID number for every service. If the customer has different services (ex: gas, electric and area lights) they would have 3 different POD ID numbers that would be combined with the Contract Account number.

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Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 11-digit account number assigned for the ESCO.

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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 customers Contract Account number "*21003099999*" and the POD (Point of Delivery ID Number) "*1000056789*" will need to be included in the EDI file as "*210030999991000056789*".
- The dashes in the account number should not be included in the EDI transactions.
- The account number provided in the EDI file will need to be 21 digits.
- There is a different POD ID number for every service. If the customer has different services (ex: gas, electric and area lights) they would have 3 different POD ID numbers that would be combined with the Contract Account number.

Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 11-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.

Whenever the POR is a credit amount, the accounts will continue to appear on the 820 file until the ESCO is paid. For example, if the ESCO carries a credit in July, the August 820 will re-list all the accounts that were due to be paid in July plus any new accounts for August. If August still has a credit, Septembers 820 will now list the July, August and any new September accounts. This will continue until there are enough charges to offset the credit and at that time all the accounts will be marked as paid and will no longer appear on future 820 files.

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

Utility Account Number (REF*12)
The customers Contract Account number "*21003099999*" and the POD (Point of Delivery ID Number) "*1000056789*" will need to be included in the EDI file as "*210030999991000056789*".
- The dashes in the account number should not be included in the EDI transactions.
- The account number provided in the EDI file will need to be 21 digits.
- There is a different POD ID number for every service. If the customer has different services (ex: gas, electric and area lights) they would have 3 different POD ID numbers that would be combined with the Contract Account number.

Utility Account Number for ESCO (REF*AJ)
Central Hudson will provide the 11-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 customers Contract Account number "*21003099999*" and the POD (Point of Delivery ID Number) "*1000056789*" will need to be included in the EDI file as "*210030999991000056789*".
- The dashes in the account number should not be included in the EDI transactions.
- The account number provided in the EDI file will need to be 21 digits.
- There is a different POD ID number for every service. If the customer has different services (ex: gas, electric and area lights) they would have 3 different POD ID numbers that would be combined with the Contract Account number.

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 customers Contract Account number "*21003099999*" and the POD (Point of Delivery ID Number) "*1000056789*" will need to be included in the EDI file as "*210030999991000056789*".
- The dashes in the account number should not be included in the EDI transactions.
- The account number provided in the EDI file will need to be 21 digits.
  There is a different POD ID number for every service. If the customer has different services (ex: gas, electric and area lights) they would have 3 different POD ID numbers that would be combined with the Contract Account number.

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

Reference Identification (Bill Option) (REF*BLT)
Central Hudson will provide the bill option type, LDC or DUAL

867 Monthly Interval Usage

Not supported by Central Hudson