

**Case No. 12-M-0476 et al.**  
**EDI Business/Technical Working Groups**  
**Proposed New Transaction – Sync List**  
**9/21/2018**

**UBP Requirement – from SECTION 5:**

**L. Lists of ESCO Customers, Budget Billing, Charges and Fees**

**1. A distribution utility, upon an ESCO's request, shall provide at no charge, once each calendar quarter, a list of the ESCO's customers at the time of the request and, monthly, the number of accounts enrolled with an ESCO and the ESCO's sales (kWh and/or dekatherms). ESCOs may obtain such customer lists at other times for cost-based fees set forth in distribution utility tariffs.**

**Question: Can Sync Lists available from Secure Web Sites be replaced with an EDI transaction?**

**TWG Chair Response:**

The 140 Transaction seems to fit pretty well. We can have up to 10 REF segments where I have the utility rate class, etc. The example shows 4 usage periods but can have as many as we need.

This transaction also allows for the Request and Response... this would be the Response...

ST*140*0001	
BGN*11*3920394930203*20180802	
N1*8S*UTILITY NAME*1*11111111**41	
N1*SJ*ESCO NAME*1*22222222**40	
LX*1	
REF*12*1234567890	Utility Account Number
REF*11*1234567	Supplier Account Number (if relevant)
REF*NH*RES	Utility Rate Class
REF*PR*050	Utility Rate Subclass
REF*ACC*Y	Shopping Status
N1*8R*CUSTOMER NAME	Customer Service Address Name
N3*1234 SERVICE ADDRESS RD	Customer Service Address Street
N4*CITY*NY*11111	Customer Service Address City, State, Zip
N1*8R*BILLING NAME	Customer Billing Address Name
N3*1234 BILLING ADDRESS RD	Customer Billing Address Street
N4*CITY*NY*11111	Customer Billing Address City, State, Zip
LIN*1*??*ECL	Beginning of each customer's details. Need to choose a code for LIN02.
QTY*QD*100*KH	kWh for period 1
DTM*150*20180110	Service Period Begin Date
DTM*151*20180210	Service Period End Date
LIN*2*??*ECL	
QTY*QD*100*KH	kWh for period 2
DTM*150*20180210	Service Period Begin Date
DTM*151*20180310	Service Period End Date
LIN*3*??*ECL	
QTY*QD*100*KH	kWh for period 2
DTM*150*20180310	Service Period Begin Date
DTM*151*20180410	Service Period End Date
SE*29*0001!	

**Case No. 12-M-0476 et al.**  
**EDI Business/Technical Working Groups**  
**Proposed New Transaction – Sync List**  
**9/21/2018**

**Central Hudson sync list:**

Electric Customer List  
“Monthly Customer List” Directory (Electric)  
Data fields are space delimited

<u>Data Field Name</u>	<u>Data Format &amp; Length</u>	<u>Position</u>
ESCO Account Number	N 10.0 A 01	01 – 10 11
Processing Year and Month	N 6.0 A 01	12 – 17 18
Customer Account Number	N 10.0 A 01	19 – 28 29
Customer Name	A 25 A 01	30 – 54 55
Start Date	N 8.0 A 01	56 – 63 64
Load Profile	A 04 A 01	65 – 68 69
Usage Factor	N 3.5 A 01	70 – 78 79
ESCO Rate Code	A 04 A 01	80 – 83 84
Current ICAP Value	N 5.2 A 01	85 – 92 93
Meter Reading Cycle	N 4.0	94 – 97

Billing Determinant Usage Data Template  
“Aggr\_transport” Directory (Gas)  
Data fields are space delimited

<u>Data Field Name</u>	<u>Data Format &amp; Length</u>	<u>Position</u>
ESCO Account Number	N 10.0 A 01	01 – 10 11
Processing Year and Month	N 6.0 A 01	12 – 17 18
Customer Account Number	N 10.0 A 01	19 – 28 29
Customer Name	A 20 A 01	30 – 49 50
Estimated Annual Usage	N 8.0 A 01	51 – 58 59
Daily Delivery	N 6.2 A 01	60 – 68 69
Incremental Delivery	N 5.2 A 01	70 – 77 78
Capacity Release	N 6.2 A 01	79 – 87 88
Storage Service	N 6.2 A 01	89 – 97 98
Storage Space	N 8.2 A 01	99 – 109 110
Peaking Service	N 6.2 A 01	111 – 119 120
Propane Service	N 6.2 A 01	121 – 129 130
Peak Day	N 6.2 A 01	131 – 139 140
Rate Code	A 04	141-144

**Case No. 12-M-0476 et al.**  
**EDI Business/Technical Working Groups**  
**Proposed New Transaction – Sync List**  
**9/21/2018**

**NYSEG/RGE sync list:**

Field Name	Col	Description	Notes
Contract Account Number	A	Contract Account Number in CCS	Provided for info only – not used in Retail Access transactions
ESCO's Customer ID	B	ESCO's Account Number Stored In CCS	ESCO Account Number - as provided by the ESCO
Business Partner	C	Customer's Name	Business Partner Name
PoD ID	D	Point of Delivery ID	PoD ID
Device Number	E	Meter / Recorder Number	Device Number
Device Type (Gas only)	F		"Daily" or "Non-Daily"
Device Factor (Gas only)	G		Multiplier - CCF to Therms – decimal numeric
Therm Factor Zone (Gas only)	H		"N00XX" -> XX = Zone
Street Address	I	Premise Address	Typically "Number(space)Street"; if no house number available, then "0" for Number
City/Town State Zip Code	J	Premise Address	"City/Town (space)NY(space)Zip"
Jurisdiction for Tax Calculation - Tax Jurisdiction Code	K	Tax Jurisdiction Code	Format - "NY99999999"
Division	L	Commodity (Gas=GS or Electric=EL)	"GS" or "EL"
Grid	M	ISO Subzones or Gas Pooling Area	Examples: Electric – "NE_NOR_SE", "NE_MWK_SE"... Gas – "NG_DTI", "NG_TCO"
Rate Category	N	Rate Category	Rate Category
Contract Account Determination ID	O	Previously revenue code	Residential/Commercial/Municipal/Industrial – "R", "C", "CX", "M", "I" ...
Installation Type	P	Heat or Non-Heat Status	"HEAT" or "NOHT"
Guarantee of Supply	Q	Critical Care Status	If critical care residential – "01", if critical care non-residential – "02", Null if none
SIC Code	R		associated with Device – Null if not available
Balancing Type ( Gas Only)	S		LDC "L" or CSC "C" balancing
Bill Cycle	T	Bill Cycle for POD ID	"NXX" – XX = bill cycle
ESCO Service Start Date	U	ESCO Service Start Date	Start Date w/ESCO at Installation -YYYYMMDD
ESCO Service End Date	V	ESCO Service End Date	End Date w/ESCO at Installation-Pending drops will have an actual end date – YYYYMMDD, "99991231" for active service
Unit of Measure	W		"KWH", "THM", "CCF" ...
ICAP Year (Electric only)	X	Year for Customer Peak Load	Example: "2005"

**Case No. 12-M-0476 et al.**  
**EDI Business/Technical Working Groups**  
**Proposed New Transaction – Sync List**  
**9/21/2018**

PoD ID's Peak Load Contribution (Electric only)	Y	Customer's Peak Load for ICAP Year	Peak Load Contribution (PLC) – numeric decimal
Synthetic Profile ID (Electric only)	Z	Synthetic Profile for Service Class	Synthetic Profile ID (Electric Only) – examples: “32”, “33”, “37”
Transmission Distribution Loss Class (Electric only)	AA	Voltage Level	“Secondary”, “Primary”, “Sub transmission”, “Transmission” (Electric Only)
NYISO Settlement Calculation Method (Electric only) Profile -P or Interval data - I	AB		Always a “P” for NYSEG
MHP Indicator	AC		“X” indicates customer on MHP
Budget Indicator	AD		“X” indicates customer on utility budget

**Case No. 12-M-0476 et al.**  
**EDI Business/Technical Working Groups**  
**Proposed New Transaction – Sync List**  
**9/21/2018**

National Grid (KEDLI Pool Report)

Customer  
Billing Cycle  
Account Number  
Address Line  
Gas Service Class  
Rate  
Transportation Start Date  
Base w/o UFG (dt)  
Thermal Response w/o UFG (dt)  
LoadFactor (%)  
Annual Load w/o UFG (dt)

National Grid (KEDNY Pool Report)

Customer  
Billing Cycle  
Account Number  
Address Line  
Gas Service Class  
Rate  
Transportation Start Date  
Base w/o UFG (dt)  
Thermal Response w/o UFG (dt)  
LoadFactor (%)  
Annual Load w/o UFG (dt)

Note:

National Grid (Upstate) sync-lists are currently provided manually. A project is underway to provide them in a similar manner and structure as is currently available for Grid's downstate territories.

**Case No. 12-M-0476 et al.**  
**EDI Business/Technical Working Groups**  
**Proposed New Transaction – Sync List**  
**9/21/2018**

National Fuel Sync List:

---

**File Layout – Aggregation group assignments (file J0)**

Marketer id	7 ch
Aggregation group id	9 ch
Assignment status code	1 ch
Ratepayer billing id (RBA)	9 ch
Assignment start reference date	8 ch (yyyymmdd)
Assignment start billing date	8 ch (yyyymmdd)
Assignment end reference date	8 ch (yyyymmdd)
Assignment end billing date	8 ch (yyyymmdd)
Customer last name	20 ch
Customer first name	12 ch
Customer middle initial	1 ch
Revenue class	2 ch
Marketer Rate Code	2 ch (12 occurrences)
Marketer Rate Effective Dates	8 ch (12 occurrences)
Marketer Late Payment Code	1 ch
Budget Plan Indicator	1 ch
Current Service Class	2 ch
County Code	2 ch
Town Code	4 ch
School District Code	4 ch
Capacity Release Indicator	1 ch
Current Bill Control Number	2 ch
Sales Tax Exempt Indicator	1 ch
ESCO Provided Sales Tax Rate	1.4 ch

**Case No. 12-M-0476 et al.**  
**EDI Business/Technical Working Groups**  
**Proposed New Transaction – Sync List**  
**9/21/2018**

Con Ed Sync List:

Account Listing Data

This file will contain the list of a marketers Active, Inactive (within the last 60 days) and Pending accounts. It is a comma delimited file and is zipped.

Each record will contain:

Customer Account Number (15 positions)  
Account Activity Code (1 position) A: Active, I: Inactive, P: Pending  
Billing Option A: Agency Single ESCO N: Dual Billing R: Single Bill (ConEd)  
Date Account became effective (mm/dd/yyyy)  
Date Account became ineffective (mm/dd/yyyy) Will display OPEN if account has no expiration date  
Reason for customer removal. This is only present if customer expiration date is not OPEN (as above)  
Service Classification (3 positions)  
Trip Number Customer is Read(2 positions)  
Next Scheduled Read Date (mm/dd/yyyy)  
Phase Customer Enrolled (1 Position)  
Zone Code (1 Position)  
Customer Service Address (25 Positions)  
Town (21 Positions)  
ZIP (5 Positions)  
Municipal Code (4 Positions)  
Tax Status (1 Position) C, F, M, N, O, P, D, G  
Percent Of Residential Use (3 Positions) 0 - 100  
Tension Code (1 Position) H, L, M  
Minimum Monthly Demand (4 Positions)  
ICAP Tag(12 positions) 9999999.9999  
Previous Account Number(15 Positions)  
Disconnection Amount (10 Positions) 9999999.99  
Seasonally Turn-off Y: seasonally turned off N: not seasonally tuned off  
Power Move Post-introductory start date (mm/dd/yyyy)  
Stratum Variable (10 Positions) 9999999999  
Profile Indicator Y or N  
Time Of Day Code (2 Positions) 99  
Frequency Code (1 Position) N: NA, D: Daily, W: Weekly, M: Monthly  
ESCO eligible to serve (1 Position) Y: Yes – eligible, N: No – Not Eligible