

EDI Standards Changes:	Filed	Order Issued	Ordered Testing Completion	Ordered Implementation Date	Central Hudson	Con Edison	Nat. Grid - Upstate	Nat. Grid - Downstate	NFG	NYSEG	O&R	RG&E	PSEG-LI
Are Utility Specific Implementation Guide documents Available?	10/23/2014	3/2/2015	9/2/2015	11/2/2015	Yes	Yes	Yes	Yes	Work in	Yes	Yes	Yes	Yes
What is the link to the Utility Specific EDI Documents:	All guides available from: <a href="http://www3.dps.ny.gov/NYPSWeb/df/AU/04518370CF9214558357EC400579737?OpenDocument">http://www3.dps.ny.gov/NYPSWeb/df/AU/04518370CF9214558357EC400579737?OpenDocument</a>												
APP Items - Round 3 & Other Changes:													
810UBR/810URR: the addition of the CRE030 SAC04 Charge Type			7/3/2017	Approved 1 mo. following Prohibition Order implementation	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented
Utility 814C AMT*7 Implemented					Implemented	Implemented	Implemented	Implemented ###	Implemented	Implemented ###	Implemented	Implemented ###	Implemented
814D: Support of ESCO Contest Period Reinstatement Requests via EDI	4/7/2015	9/2/2015	Optional - testing date determined by Utility	Optional - implement. date determined by Utility	No	Implemented	Planned	Implemented	Implemented	No	Implemented	No	TBD
Drop Code Changes (incl. CHA CHU Code)					Implemented	Implemented	Implemented	Implemented	Planned - 2019	No	Implemented	No	No
814E: Support Service Portability via EDI					No	Implemented	No	No	Implementation	No	No	No	No
APP Items - Round 2 & Other Changes:													
503: Pricing History Transaction	7/24/2015	12/7/2015											
Ready to Test - Date					5/26/2017	No	5/26/2017	7/17/2017	TBD ***	TBD ***	Yes	TBD ***	TBD ***
Ready to Implement - Date					6/26/2017	N/A	6/26/2017	8/18/2017	TBD ***	TBD ***	TBD	TBD ***	TBD ***
Implemented					No	N/A	Yes	Yes	TBD ***	TBD ***	TBD ***	TBD ***	TBD ***
Interim/Alternative 503 Approach					No	No	No	No	Secure Web File	No	Manual	No	No
820: the addition of the new RMR07 code of GR					7/26/2017	Impemented	Yes	TBD ***	7/26/2017	No	Implemented	No	No
814C: Addition of rejection reason codes MOV & ECB in REF*7G					No	No	TBD ***	TBD ***	TBD ***	No	No	No	No
814C/814E: Support exchange of Customer email addresses and facsimile numbers with ESCOs via EDI					No	No	No	No	TBD	No	No	No	No
814E: Support PER Administrative Communications Contact (Customer Phone Number) Segment to N1*BT loop via EDI					No	No	No	No	TBD	No	No	No	No
Phase I Testing, APP Items - Round 3 & Other Changes:	1/29/2016 & 6/30/2016	#N/A											
867MU: REF*BLT (Bill Option - DUAL/ESP/LDC) segment			Optional	Optional	No	No	TBD	Implemented	TBD	No	No	No	No
814E: Ref. Des. AMT03 in AMT Monetary Amount (Future ICAP) Segment incl. Special Program Adjustment Indicator			Optional	Optional	No	No	Implemented	#N/A	#N/A	Implemented	No	Implemented	
867HU: REF*SPL (ISO Location Based Marginal Pricing Zone)			Optional	Optional	No	No	No	#N/A	#N/A	No	No	No	No
867HU: REF*IV (Gas Pool ID)			Optional	Optional	No	No	No	No	No	No	No	No	No
March 31, 2017 EDI Report	3/31/2017	#N/A											
867MU REF*BF/814E REF*6S changes			Optional	Optional	No	No	No	No	TBD	No	No	No	No
867HU/MIU EDI Standards and supporting changes			Optional	Optional	No	Implemented	No	No	No	No	Implemented	No	No
814E REF Reference Identification (Public Aggregator) Segment			Optional	Optional	Yes	No	Yes	No	TBD	No	No	No	No
October 31, 2017 EDI Report & 10/19/2017 DERS-UBP Order	10/31/2017	#N/A											
814D: Support of ESCO Contest Period Expiration NPD Code (No Pending Drop)			Optional	Optional	No	No	TBD	TBD	TBD	No	No	No	No
814R: Support of ESCO Contest Period Expiration NPD Code					No	No	TBD	TBD	TBD	No	No	No	No
DERS-UBP: EDI Access for DERS - DERS Appl. Process Available					Planned	Planned	Planned	Planned	Planned	Planned 6/1	Completed	Planned 06/1	
DERS-UBP: Gas Profile Available via EDI			Optional	Optional	No	Yes	No	No	TBD	No	No	No	No
Responses to the above questions can be answered: Yes, No, Implemented, N/A or with a planned or actual implementation date.													
Notes:													
** Partial Implementation - utility will only implement selected items/codes.													
*** Implementation dates will be set prospectively now that Prohibition Order was implemented.													
#### UBR Utilities have the option to employ AMT*7 when the ESCO issuing the GSP credit is no longer serving the customer or in Dual Bill situations [Grid is exercising this option]. Otherwise, a UBR Utility may use a cancel/rebill to re-open a billing window when the customer is no longer served by the ESCO issuing the GSP Credit or a non-EDI process for dual bill situations. [NYSEG/REG&E is taking this approach].													

EDI Standards Changes filed 4/30/2018:	Transaction	Segment	Conditionality	Central Hudson	Con Edison	Nat. Grid - Upstate	Nat. Grid - Downstate	NFG	NYSEG	O&R	RG&E	PSEG-LI
Changes to communicate SLP Credit to ESCO under ECB	810SR	SAC*C	Conditional	#N/A	#N/A	#N/A	#N/A	Completed	#N/A	#N/A	#N/A	
New segment to exchange HEAP payment info. Between ECB ESCOs and utility.	814C	AMT*B1	Conditional	#N/A	#N/A	#N/A	#N/A	Completed	#N/A	#N/A	#N/A	
New segment to exchange HEAP payment info. Between ECB ESCOs and utility.	814C	AMT*BK	Conditional	#N/A	#N/A	#N/A	#N/A	Completed	#N/A	#N/A	#N/A	
REF*TD changes related to AMT*B1 and AMT*BK	814C	REF*TD	Conditional	#N/A	#N/A	#N/A	#N/A	Completed	#N/A	#N/A	#N/A	
New Segment REF*5E added to communicate changes in customer APP Status to ESCO.	814C	REF*5E	Optional	No	No *	No	No	Completed	No	No *	No	
REF*TD changes related to REF*5E	814C	REF*TD	Optional	No	No *	No	No	Completed	No	No *	No	
Repurpose AMT*7 Segment process Guarantee Savings Program (GSP) Credits only.	814C	AMT*7	Required	6/30/2018	Completed	Completed	TBD	N/A **	Completed	N/A **	Completed	N/A **
New segment AMT*UI added for ESCO Generic Credits.	814C	AMT*UI	Optional		TBD	TBD	TBD	N/A **	TBD	N/A **	TBD	N/A **
REF*TD changes related to AMT*UI	814C	REF*TD	Optional		TBD	TBD	TBD	N/A **	TBD	N/A **	TBD	N/A **
New Segment REF*5E added to communicate customer APP Status to ESCO in Enrollment Response (Req'd for ECB).	814E	REF*5E	Optional		No	No *	No	No	Completed	No *	No	No
Notes:												
** APP Status is provided in Sync File.												
** Generic Credits processed via existing 810UBR transactions.												

EDI Standards Changes filed 11/30/2018:	Transaction	Segment	Conditionality	Central Hudson	Con Edison	Nat. Grid - Upstate	Nat. Grid - Downstate	NFG	NYSEG	O&R	RG&E	PSEG-LI
Migration to GISB EDM 1.6												
- Scheduled Completion Date				12/31/2019	12/28/2020	Complete	Complete	4/15/2019	Complete	12/28/2020	Complete	Complete
- Initiation of Testing				Mar-20	10/15/2019	N/A *	N/A *	proj. 6/15/19	Complete	1/15/2020	Complete	Complete
- Completion Date				Apr-20				6/17/2019	Complete	Completed	Complete	Complete
Migration to 1024-bit PGP encryption keys												
- Scheduled Completion Date				N/A ***	Completed			4/15/2019	Complete	N/A	Complete	Complete
- Initiation of Testing				N/A ***				proj. 6/15/19	Complete	N/A	Complete	Complete
- Completion Date								6/17/2019	Complete	N/A	Complete	Complete

EDI Standards Changes filed 5/31/2019:	Transaction	Segment	Conditionality	Central Hudson	Con Edison	Nat. Grid - Upstate	Nat. Grid - Downstate	NFG	NYSEG	O&R	RG&E	PSEG-LI
New segment AMT*KY added for Net Metering (Electric Only).	814C/814E	AMT*KY	Optional					#N/A		No		
Notes:												
* National Grid has already implemented and all ESCOs exchanging transactions via GISB EDM 1.6												
** Central Hudson has already implemented but not all ESCOs exchanging transactions via GISB EDM 1.6												
*** Central Hudson already requires 1024-bit keys so no further implementation is necessary.												

TLS 1.0 Upgrade to TLS 1.2 or 1.3 for NAESB EDM EDI Exchanges	Transaction	Segment	Conditionality	Central Hudson	Con Edison	Nat. Grid - Upstate	Nat. Grid - Downstate	NFG	NYSEG	O&R	RG&E	PSEG-LI
Do you currently use TLS 1.0 in production EDI data exchange with EDI trading partners, including ESCOs?				Yes 1.0	Yes, 1.0, 1.1 and 1.2	Supports all	Supports all	Supports all	Supports all	Yes, 1.0, 1.1 and 1.2	Supports all	Supports all
Do you have a plan to replace TLS 1.0 with implementation of TLS 1.2 or 1.3 in production with ESCOs, and if so when?				We will accept TLS 1.0, 1.1, and 1.2			Inbound: Once WAF protection implemented, we'll only accept TLS 1.2 and TLS 1.3 Outbound: No plans		New trading partners require TLS 1.2 but no mandate for existing		New trading partners require TLS 1.2 but no mandate for existing	Inbound: Once WAF protection implemented, we'll only accept TLS 1.2 and TLS 1.3 Outbound: No plans
If you don't currently have a plan to implement TLS 1.2 or 1.3, do you require a PSC order to do so?				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
867HU/867MIU				Central Hudson	Con Edison	Nat. Grid - Upstate	Nat. Grid - Downstate	NFG	NYSEG	O&R	RG&E	PSEG-LI
Interval usage for EDI				No plans to implement	Currently in production	No plans to implement	N/A	N/A	No plans to implement	Currently in production	No plans to implement	???
Historical Usage				Central Hudson	Con Edison	Nat. Grid - Upstate	Nat. Grid - Downstate	NFG	NYSEG	O&R	RG&E	PSEG-LI

Meter Data (months)

Gas

	EDI	24	12		24	12		12	
	Portal	24	24		24	24		24	
Electric	EDI	24	24		n/a	12		12	
	Portal	24	24		n/a	24		24	