EDI Standards Changes:	Filed	Order Issued	Ordered Testing Completion	Ordered Implemen-tation 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 Progress	Yes	Yes	Yes	
What is the link to the Utility Specific EDI Documents:					All guides available from: http://www3.dps.ny.gov/W/PSCWeb.nsf/All/D451B370CF92145585257EC4005797377?OpenDocument								
APP Items - Round 1 & Other Changes:													
810UBR/810URR: the addition of the CRE030 SAC04 Charge Type	4/7/2015	9/21/2015	7/3/2017	approx 1 mo. following Prohibition Order implementation	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	Implemented	
Utility 814C AMT*7 Implemented					Implemented	Implemented	Implemented	Implemented ###	Implemented	Implemented ###	Implemented	Implemented ###	
814D: Support of ESCO Contest Period Reinstatement Requests via EDI			Optional - testing date determined by Utility	Optional - implement. date determined by Utility	No	Implemented	Planned	Implemented	Implemented	No	Implemented	No	
Drop Code Changes (incl. CHA)					Implemented	Implemented	Implemented	Implemented	Implemented	No	Implemented	No	
CHU Code					Implemented	TBD	Implemented	Implemented	Planned - 2019	No	Implemented	No	
814E: Support Service Portability via EDI					No	Implemented	No	No	Yes but Alt. EDI Implementation	No	No	No	
APP Items - Round 2 & Other Changes:	7/24/2015	12/7/2015											
503: Pricing History Transaction					Yes	No	Yes	Yes	TBD	TBD	Yes	TBD	
Ready to Test - Date					5/26/2017	N/A	5/26/2017	7/17/2017	TBD ***	TBD ***	Testing	TBD ***	
Ready to Implement - Date					6/26/2017	N/A	6/26/2017	8/18/2017	TBD ***	TBD ***	May-20	TBD ***	
Implemented					Yes	N/A	Yes	Yes	TBD ***	TBD ***	TBD ***	TBD ***	
Interim/Alternative 503 Approach					No	No	No	No	Secure Web File	No	Manual	No	
820: the addition of the new RMR07 code of GR			TBD***	TBD***	7/26/2017	Impemented	Yes	TBD ***	7/26/2017	No	Implemented	No	
814C: Addition of rejection reason codes MOV & ECB in REF*7G			Optional - testing date determined by Utility	Optional - implement. date determined by Utility	No	No	TBD ***	TBD ***	TBD ***	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	
814E: Support PER Administrative Communications Contact (Customer Phone Number) Segment to N1*BT loop via EDI					No	No	No	No	TBD	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	TBD	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	TBD	No	
867HU: REF*IV (Gas Pool ID)			Optional	Optional	No	No	No	No	No	No	No	No	
March 31, 2017 EDI Report	3/31/2017	#N/A											
867HU REF~BF /814E REF~65 changes			Optional	Optional	No		No	No	TBD	No	No	No	
867HIU/MIU EDI Standards and supporting changes			Optional	Optional	No	Implemented	No	No	No	No	Implemented	No	
814E REF Reference Identification (Public Aggregator) Segment			Optional	Optional	Yes	No	Yes	No	TBD	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	
814R: Support of ESCO Contest Period Expiration NPD Code					No	No	TBD	TBD	TBD	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	

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/RG&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 SLIP 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 Guaranteed Savings Program (GSP) Credits only.	814C	AMT*7	Required	6/30/2018	Completed	Completed	TBD	N/A **	Completed	N/A **	TBD	N/A **	
New segment AMT*UJ added for ESCO Generic Credits.	814C	AMT*UJ	Optional		TBD	TBD	TBD	N/A **	TBD	N/A **	TBD	N/A **	
REF*TD changes related to AMT*UJ	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	12/31/2019	Complete	Complete	4/15/2019	12/31/2019	12/31/2019	12/31/2019	
- Initiation of Testing					Mar-20	10/15/2019	N/A *	N/A *	proj. 6/15/19		1/15/2020	3/18/2019	
- Completion Date									6/17/2019		TBD	12/10/2019	
Migration to 1024-bit PGP encryption keys											No		
- Scheduled Completion Date					N/A ***				4/15/2019	NA****	N/A	NA****	
- Initiation of Testing					N/A ***				proj. 6/15/19	NA****	N/A	NA****	
- Completion Date									6/17/2019	NA****	N/A	NA****	

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 exchaning transactions via GISM EDM 1.6												
	** Central Hudson has already implemented but not all ESCOs exchaning transactions via GISM 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 ESCO's?					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 ESCO's, and if so when?					Upgrading by February 2020 to 1.2	No	No	Inbound: Once WAF protection implemented, we'll only accept TLS1.2 and TLS 1.3 Outbound: No plans	No	TLS1.2 enforcement planned during May 2020	No	TLS1.2 enforcement planned during May 2020	Inbound: Once WAF protection implemented, we'll only accept TLS1.2 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
Interval usage for EDI													