Case 98-M-0667
Supplement B

Electronic Data Exchange Standards for Energy Deregulation in New York

Drop

EDI 814 Data Dictionary Request and Response

April 7, 2015
Version 1.4

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	Summary of Changes
July 20, 2001	**Initial Release**
August 7, 2002	**Version 1.1**
	Added REF*AJ (Utility Account Number for ESCO) segment. Corrected use attribute for the N1*8R segment on Response transactions (from Conditional to Not Used) per clarification issued October 2, 2001. Corrected use attribute for the N402 element (Service Address - State) in the N1*8R loop on Request transactions (from Conditional to Required). Modified the segment notes for the N1*BT segment and N102 elements to be consistent with the Implementation Guide. Modified the segment notes for the LIN segment to delete text regarding the effective date for rescission to be consistent with the Reinstatement standards adopted May 29, 2002. Modified the REF03 element notes for the REF*1P (Drop Reason and Initiating Party) and REF*7G (Reject Response Reason) segments to be consistent with the text of the Implementation Guide. Modified the segment notes for the DTM*151 (Service End Date) segment to delete text regarding the effective date for rescission to be consistent with the Reinstatement standards adopted May 29, 2002. Renumbered lines and corrected line references as necessary.
July 20, 2004	**Draft Version 1.2 Issued for Comment**
July 19, 2006	**Version 1.3 Issued (Incorporates changes proposed in draft version 1.2)**
	All references to either Niagara Mohawk or NMPC are revised to reflect National Grid. Renumbered lines and corrected line references as necessary. Notes for Row 15 (N1*8R) Customer segment are revised to omit references to RG&E's use of the Single Retailer Model. An 'AC' code and accompanying note is added to the ASI01 element of the ASI segment (Status or Action Indicator) to enable utilities to 'Acknowledge' an ESCO initiated Drop Request when the request pertains to an off system account. Added the REF03 element to the REF*12 segment (Utility Account Number) for use on Drop Requests sent to or received from Orange & Rockland Utilities when a request pertains to dropping the un-metered portion of a customer's electric service when both metered and un-metered service are present on the same account. A REF*VI segment (Gas Pool Id) is added for use in National Fuel's service territory in Marketer initiated Drop request transactions (gas only). This segment may also be sent in Utility initiated Drop Request transactions for gas service at the discretion of the Utility.

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April 7, 2015	**Version 1.4 Issued**
	Replaced references to Marketer and E/M with ESCO.
	For Segment: REF Reference Identification (Drop Reason and Initiating Party) -Added CHU code to distinguish customer returns to utility full service from switches to another ESCO.

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Line No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Request	Response	Comments
1	Transaction Set Header	None	ST	HDR	010	01	Transaction Set Identifier Code	Indicates Type of transaction	814	ID(3/3)	Required	Required	
2	Transaction Set Header	None	ST	HDR	010	02	Transaction Set Control Number	Number generated by senders system	ID#	AN(4/9)	Required	Required	
3	Beginning Segment	None	BGN	HDR	020	01	Transaction Set Purpose Code	Purpose of transaction	Request =13 Response =11	ID(2/2)	Required	Required	
4	Beginning Segment	None	BGN	HDR	020	02	Reference Identification	Unique and permanent ID for this transaction	ID#	AN(1/30)	Required	Required	
5	Beginning Segment	None	BGN	HDR	020	03	Date	Date transaction was created in senders system	CCYYMMDD	DT(8/8)	Required	Required	
6	Beginning Segment	None	BGN	HDR	020	06	Reference Identification	This element is the BGN 02 from the original request transaction	ID#	AN(1/30)	Not Used	Required	Use the BGN06 to cross reference a response transaction with the original request transaction where a response is required. Only negative responses to a utility originated drop request are supported, i.e. validation or syntax failures.
7	Name (ESCO)	NI Loop	N1	HDR	040	01	Entity Identifier Code	Code identifying the ESCO in this transaction	SJ	ID(2/3)	Required	Required	
8	Name (ESCO)	NI Loop	N1	HDR	040	02	Name	literal name of the ESCO	free form text	AN(1/60)	Optional	Optional	ESCO name is not necessary but may be provided by mutual agreement of the trading partners.
9	Name (ESCO)	NI Loop	N1	HDR	040	03	Identification Code Qualifier	Indicates type of ID number that will be sent in the N104 element of this segment	1=DUNS # 9=DUNS#+4 24=Federal Tax ID	ID(1/2)	Required	Required	
10	Name (ESCO)	NI Loop	N1	HDR	040	04	Identification Code	ID number for ESCO	ID#	AN(2/80)	Required	Required	
11	Name (Utility)	NI Loop	N1	HDR	040	01	Entity Identifier Code	Code identifying the utility in this transaction	8S	ID(2/3)	Required	Required	

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Line No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Request	Respon se	Comments
12	Name (Utility)	NI Loop	N1	HDR	040	02	Name	literal name of the Utility in this transaction	free form text	AN(1/60)	Optional	Optional	Utility name is not necessary but may be provided by mutual agreement of the trading partners.
13	Name (Utility)	NI Loop	N1	HDR	040	03	Identification Code Qualifier	Indicates type of ID number that will be sent in the N104 element of this segment	1=DUNS # 9=DUNS# +4 24=Federa l Tax ID	ID(1/2)	Required	Required	
14	Name (Utility)	NI Loop	N1	HDR	040	04	Identification Code	ID number for Utility	ID#	AN(2/80)	Required	Required	
15	Name (Customer)	NI Loop	N1	HDR	040	01	Entity Identifier Code	Code identifying the customer in this transaction	8R	ID(2/3)	Conditional	Not Used	When a customer's service address information is being sent, an N1*8R segment must be sent to comply with X12 requirements.
16	Name (Customer)	NI Loop	N1	HDR	040	02	Name	literal name of the customer in this transaction	Text or the literal "NAME"	AN(1/60)	Required	Required	See Comment on N101 of the N1*8R segment. If an N1segment is sent, the 02 data element is required. This element may contain either the word "NAME" or the actual customer name, at the discretion of the individual trading partners.
17	Address Information (Service Address)	NI Loop	N3	HDR	060	01	Address Information	Customer's street address, PO box, RR #, Apt#, etc.	Text	AN(1/55)	Conditional	Not Used	When service address information is being sent, this segment is required. See Comment on N101 of the N1*8R segment.
18	Address Information (Service Address)	NI Loop	N3	HDR	060	02	Address Information (overflow)	If N301 exceeds 55 characters, the overflow is sent in N302	Text	AN(1/55)	Conditional	Not Used	This element is used when the street address is longer than 55 characters. See Comment on N101 of the N1*8R segment.
19	Geographic Location (Service Address)	NI Loop	N4	HDR	070	01	City Name	Customer Address-City Name	Text	AN(2/30)	Conditional	Not Used	When service address information is required, this element is required. See Comment on N101 of the N1*8R segment.
Line	NY DD Field	Loop	Segment	Level	Position	Ref	Name	Description	Code	Data	Request	Respon	Comments

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No	Name	ID				Desc				Type		se	
20	Geographic Location (Service Address)	NI Loop	N4	HDR	070	02	State or Province Code	Customer Address-State Name	Text	ID(2/2)	Required	Not Used	When service address information is required, this element is required. See Comment on N101 of the N1*8R segment.
21	Geographic Location (Service Address)	NI Loop	N4	HDR	070	03	Postal Code	Customer Address-zipcode	Text	ID(3/15)	Conditional	Not Used	When service address information is required, this element is required. See Comment on N101 of the N1*8R segment.
22	Name (Name for Mailing)	NI Loop	N1	HDR	040	01	Entity Identifier Code	Code indicating that the address information in N3/N4 is the customer's mailing address	BT	ID(2/3)	Conditional	Not Used	When mailing address information is sent, an N1*BT segment is required. This segment is sent on Utility initiated drop requests when the customer's current mailing address is available AND it is different than the service address. This segment must be sent on ESCO initiated drop requests for Single Retailer when the reason for the drop is customer move and the new mailing address is available.
23	Name (Name for Mailing)	NI Loop	N1	HDR	040	02	Name	Name associated with the mailing address	Text	AN(1/60)	Required	Not Used	See Comment on N101 of the N1*BT segment. When mailing address information must be sent, this element is required.
24	Address Information (Mailing Address)	NI Loop	N3	HDR	060	01	Address Information	Customer's mailing street address, PO box, RR #, Apt#, etc.	Text	AN(1/55)	Required	Not Used	If an N3 segment is sent, this element is required. See Comment on N101 of the N1*BT segment.
25	Address Information (Mailing Address)	NI Loop	N3	HDR	060	02	Address Information	If N301 exceeds 55 characters, the overflow is sent in N302	Text	AN(1/55)	Conditional	Not Used	This element is used when the street address for mailing is longer than 55 characters. See Comment on N101 of the N1*BT segment.
Line	**NY DD Field**	**Loop**	**Segment**	**Level**	**Position**	**Ref**	**Name**	**Description**	**Code**	**Data**	**Request**	**Respon**	**Comments**

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No	Name	ID				Desc				Type		se	
26	Geographic Location (Mailing Address)	NI Loop	N4	HDR	070	01	City Name	Customer Mailing Address -City Name	Text	AN(2/30)	Required	Not Used	When mailing address information is required, this element is required. See Comment on N101 of the N1*BT segment.
27	Geographic Location (Mailing Address)	NI Loop	N4	HDR	070	02	State or Province Code	Customer Mailing Address-State Name	Text	ID(2/2)	Conditional	Not Used	When mailing address information is required, this element is required when the address is within the US or Canada. See Comment on N101 of the N1*BT segment.
28	Geographic Location (Mailing Address)	NI Loop	N4	HDR	070	03	Postal Code	Customer Mailing Address-zipcode	Text	ID(3/15)	Required	Not Used	When mailing address information is required, this element is required. See Comment on N101 of the N1*BT segment.
29	Geographic Location (Mailing Address)	NI Loop	N4	HDR	070	04	Country Code	Customer Mailing Address-Country Code	Text	ID(2/3)	Conditional	Not Used	When mailing address information is required, this element is required when the address is outside the US or Canada. See Comment on N101 of the N1*BT segment.
30	Item Identification	LIN Loop	LIN	DTL	010	01	Assigned Identification	Unique identifier assigned to this LIN request	Unique ID for each LIN request generated by the sender	AN(1/20)	Required	Required	This identifier by itself or in conjunction with the BGN 02 identifier on a request must uniquely identify each LIN request item over time. The LIN01 identifier in the request must be returned in the LIN01 in the response to that request.
31	Item Identification	LIN Loop	LIN	DTL	010	02	Product/Service ID Qualifier	Indicates a service is being requested	SH	ID(2/2)	Required	Required	
32	Item Identification	LIN Loop	LIN	DTL	010	03	Product/Service ID	Commodity Type	EL or GAS	AN(1/48)	Required	Required	Only one commodity type per 814 transaction (either request or response).
33	Item Identification	LIN Loop	LIN	DTL	010	04	Product/Service ID Qualifier	Indicates a service is being requested	SH	ID(2/2)	Required	Required	

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Line No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Request	Response	Comments
34	Item Identification	LIN Loop	LIN	DTL	010	05	Product/Service ID	Type of Request	CE	AN(1/48)	Required	Required	CE is the only LIN request on a drop transaction. Other than requests pertaining to customer rescission or relocation, requests must be sent a minimum of 5 business days (15 calendar days for gas) in advance of the effective date. When a Request transaction is not received within this timeframe, the effective date of the drop will be the customer's next regularly scheduled meter read date or the first of the month (gas). See implementation guide or business process document for determination of the effective date in the case of customer rescission or relocation.
35	Action or Status Indicator	LIN Loop	ASI	DTL	020	01	Action Code	Indicator of the action or status of the LIN request	7, AC, U, or WQ	ID(1/2)	Required	Required	"AC" is used only in Utility Responses to acknowledge receipt of a drop request for an account that is traditionally processed 'off line'. "WQ" is only used when the Utility is sending a positive drop response to the ESCO to indicate the effective date of the drop.
36	Action or Status Indicator	LIN Loop	ASI	DTL	020	02	Maintenance Type Code	Used to differentiate between types of actions.	024	ID(3/3)	Required	Required	
37	Reference Identification (Drop Reason and Initiating Party)	LIN Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains information associated with the LIN request.	1P	ID(2/3)	Required	Not Used	

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Line No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Request	Response	Comments
38	Reference Identification (Drop Reason and Initiating Party)	LIN Loop	REF	DTL	030	02	Reference Identification	Codes designating the initiator of the drop request and the reason for the drop.	020, A13, B38, CHA, or CHU	AN(1/30)	Required	Not Used	
39	Reference Identification (Drop Reason and Initiating Party)	LIN Loop	REF	DTL	030	03	Description	Used to qualify an A13 in REF02	text		Conditional	Not Used	The REF*03 element is sent to provide additional information regarding drop reasons and should be used when REF*02 contains A13.
40	Reference Identification (Reject Response Reasons)	LIN Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains a reason for rejecting the LIN request.	7G	ID(2/3)	Not Used	Conditional	This segment is only present on Reject responses. ESCOs may only reject Drop requests for validation (Utility Account Number does not match any number in ESCO system) or syntax errors.
41	Reference Identification (Reject Response Reasons)	LIN Loop	REF	DTL	030	02	Reference Identification		A13, A76, A84, B14	AN(1/30)	Not Used	Required	When a REF*7G segment is sent, this element is required. An A13 should only be used infrequently, i.e. when none of the other codes are sufficient.
42	Reference Identification (Reject Response Reasons)	LIN Loop	REF	DTL	030	03	Description	Used to qualify an A13 in REF02	text	AN(1/80)	Not Used	Conditional	The REF*03 element is sent to provide additional text regarding reject reasons and should be used when REF*02 contains A13.
43	Reference Identification (ESCO Customer Account Number)	LIN Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the ESCO assigned account number for the customer	11	ID(2/3)	Optional	Optional	This segment may be sent on a Utility drop request or a Utility drop response at the discretion of the Utility.
44	Reference Identification (ESCO Customer Account Number)	LIN Loop	REF	DTL	030	02	Reference Identification	ESCO's account number for the customer	Account #	AN(1/30)	Required	Required	When a REF*11 segment is sent, this element is required. See Comment on REF01.

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Line No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Request	Response	Comments
45	Reference Identification (Utility Account Number)	LIN Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that the REF02 element contains the Utility assigned account number for the customer	12	ID(2/3)	Required	Required	
46	Reference Identification (Utility Account Number)	LIN Loop	REF	DTL	030	02	Reference Identification	Customer's account number	Account #	AN(1/30)	Required	Required	
47	Reference Identification (Utility Account Number)	LIN Loop	REF	DTL	030	03	Description	Un-metered service designator (electric accounts only)	U	AN(1/80)	Conditional	Conditional	If specified in a Utility Maintained EDI Guide, this element is sent in Requests to, or provided in Responses from, the utility when the commodity indicated in the LIN segment is electric but the Drop Request pertains to dropping the un-metered portion of the electric service on the account.
48	Reference Identification (Previous Utility Account Number)	LIN Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the Utility's previous account number for the customer	45	ID(2/3)	Conditional	Conditional	This segment must be sent on Utility initiated requests or responses when the customer's account number has changed within the last 90 days.
49	Reference Identification (Previous Utility Account Number)	LIN Loop	REF	DTL	030	02	Reference Identification	Customer's old account number	Account #	AN(1/30)	Required	Required	When a REF*45 segment is sent, this element is required. See comment on REF01.
50	Reference Identification (Utility Account Number for ESCO)	LIN Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains a Utility assigned account number for the ESCO.	AJ	ID(2/3)	Conditional	Conditional	This segment may be provided on requests and responses by mutual agreement of the trading partners.
51	Reference Identification (Utility Account Number for ESCO)	LIN Loop	REF	DTL	030	02	Reference Identification	Utility account number for the ESCO	Account #	AN(1/30)	Required	Required	When a REF*AJ is being sent, this element is required.

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Line No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Request	Response	Comments
52	Reference Identification (Gas Pool ID)	LIN Loop	REF	DTL	030	01	Reference Identification Qualifier	Code indicating that REF02 contains the gas pool id for the pool containing the customer being dropped.	VI	ID(2/3)	Conditional	Conditional	If specified in a Utility Maintained EDI Guide, this segment must be sent in Request and Response transactions (where applicable) transmitted in the utility's service territory. Marketer initiated Drop requests that do not contain the Gas Pool Id for the customer being dropped will be rejected. Will be returned in Utility Response transactions.
53	Reference Identification (Gas Pool ID)	LIN Loop	REF	DTL	030	02	Reference Identification	The pool id for the sub-grouping of customers that the customer who will be dropped is assigned to.	ID#	AN(1/30)	Required	Required	When a REF*VI segment is sent, this element is required. See Comment on REF01.
54	Date/Time Reference (Service End Date)	LIN Loop	DTM	DTL	040	01	Date/Time Qualifier	Code indicating that REF02 contains the effective date for the drop.	151	ID(3/3)	Conditional	Conditional	This segment is required on Utility originated drop requests and responses to provide an effective date for the drop. Not used on ESCO originated drop requests or responses.
55	Date/Time Reference (Service End Date)	LIN Loop	DTM	DTL	040	02	Date		CCYYMMDD	DT(8/8)	Required	Required	The Utility determines the effective date for a drop. When a DTM*151 segment is sent, this element is required.
56	Date/Time Reference (Effective Date of Customer Move)	LIN Loop	DTM	DTL	040	01	Date/Time Qualifier	Code indicating that REF02 contains the date the customer will move.	007	ID(1/3)	Conditional	Not Used	This segment must be sent on all ESCO originated drop requests containing a drop reason code of 020 (see REF*1P). This segment is not required on Utility originated drop requests.

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Line No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Request	Response	Comments
57	Date/Time Reference (Effective Date of Customer Move)	LIN Loop	DTM	DTL	040	02	Date		CCYYMMDD	DT(8/8)	Required	Not Used	When a DTM*007 segment is being sent, this element is required. See Comment on DTM01.
58	Transaction Set Trailer	None	SE	DTL	180	01	Number of Included Segments	Number of segments in this transaction.	#	NO 1/10	Required	Required	
59	Transaction Set Trailer	None	SE	DTL	180	02	Transaction Set Control Number		ST02	AN(4/9)	Required	Required	

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