

Electronic Data Exchange Standards for Energy Deregulation in New York

503 Full Service Billing History Request & Response

Data Dictionary

July 24, 2015
Version 1.0

Version 1.0	Summary of Changes
July 24, 2015	Initial Release

Row 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	10	1	Transaction Set Identifier Code	Indicates Type of transaction	503	ID(3/3)	Required	Required	
2	Transaction Set Header	None	ST	HDR	10	2	Transaction Set Control Number	Number generated by senders system	ID#	AN(4/9)	Required	Required	
3	Beginning Segment	None	BGN	HDR	20	1	Transaction Set Purpose Code	Purpose of transaction	Request = 13 Reject Response = 44 Response to Bill History = 52	ID(2/2)	Required	Required	
4	Beginning Segment	None	BGN	HDR	20	2	Reference Identification	Unique and permanent ID for this transaction	ID#	AN(1/30)	Required	Required	
5	Beginning Segment	None	BGN	HDR	20	3	Date	Date transaction was created in senders system	CCYYMMDD	DT(8/8)	Required	Required	
6	Beginning Segment	None	BGN	HDR	20	6	Reference Identification	When BGN01=44 or 52, this element is the BGN02 from the original Request transaction.	ID#	AN(1/30)	Not Used	Required	When a Request transaction is sent by the ESCO the corresponding utility Response transaction should contain the BGN02 id from the Request transaction to enable the recipient to cross reference the response with the request transaction.
7	Name (ESCO)	NI Loop	N1	HDR	30	1	Entity Identifier Code	Code identifying the ESCO in this transaction	SJ	ID(2/3)	Required	Required	
8	Name (ESCO)	NI Loop	N1	HDR	30	2	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	30	3	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	30	4	Identification Code	ID number for ESCO	ID#	AN(2/80)	Required	Required	
11	Name (Utility)	NI Loop	N1	HDR	30	1	Entity Identifier Code	Code identifying the utility in this transaction	8S	ID(2/3)	Required	Required	
12	Name (Utility)	NI Loop	N1	HDR	30	2	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	30	3	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	
14	Name (Utility)	NI Loop	N1	HDR	30	4	Identification Code	ID number for Utility	ID#	AN(2/80)	Required	Required	
15	Name (Customer)	NI Loop	N1	HDR	30	1	Entity Identifier Code	Code identifying the customer in this transaction	8R	ID(2/3)	Required	Conditional	When a Bill History request is accepted, the customer's name must be returned in the Bill History Response transaction.

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16	Name (Customer)	NI Loop	N1	HDR	30	2	Name	Literal name of the customer in this transaction	Text or the literal "NAME"	AN(1/60)	Required	Required	When a Bill History accept is being sent, this element is required.
17	Item Identification	LIN Loop	LIN	DTL	10	1	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. See examples.
18	Item Identification	LIN Loop	LIN	DTL	10	2	Product/Service ID Qualifier	Indicates a service is being requested	SH	ID(2/2)	Required	Required	
19	Item Identification	LIN Loop	LIN	DTL	10	3	Product/Service ID	Commodity Type	EL or GAS	AN(1/48)	Required	Required	Only one commodity type per 814 transaction (either request or response).
20	Item Identification	LIN Loop	LIN	DTL	10	4	Product/Service ID Qualifier	Indicates a service is being requested	SH	ID(2/2)	Required	Required	
21	Item Identification	LIN Loop	LIN	DTL	10	5	Product/Service ID	Type of Request	PH=Pricing History	AN(1/48)	Required	Required	PH is the Bill History request.
22	Reference Identification (Reject Response Reasons)	LIN Loop	REF	DTL	60	1	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 required on reject responses. The response may contain more than one reject reason per LIN request.
23	Reference Identification (Reject Response Reasons)	LIN Loop	REF	DTL	60	2	Reference Identification		refer to codes listed in 503 IG	AN(1/30)	Not Used	Required	When a REF*7G is being sent this element is required. A13 should only be used infrequently, i.e. when none of the other codes are sufficient.
24	Reference Identification (Reject Response Reasons)	LIN Loop	REF	DTL	60	3	Description	Used to qualify an A13 or other codes sent in REF02	text	AN(1/80)	Not Used	Conditional	When REF02=A13, this element must be sent to clarify the reject reason. REF03 may also be used to provide further clarification of the reject reason when REF02 contains other codes.
25	Reference Identification (ESCO Customer Account Number)	LIN Loop	REF	DTL	60	1	Reference Identification Qualifier	Code indicating that the REF02 element contains the ESCO assigned account number for the customer	11	ID(2/3)	Optional	Conditional	Optional on a request. Required in an Accept Response when sent in the request.
26	Reference Identification (ESCO Customer Account Number)	LIN Loop	REF	DTL	60	2	Reference Identification	Customer's account number	Account #	AN(1/30)	Required	Required	When a REF*11 is sent, this element is required.

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Request	Response	Comments
27	Reference Identification (Utility Account Number)	LIN Loop	REF	DTL	60	1	Reference Identification Qualifier	Code indicating that the REF02 element contains the Utility assigned account number for the customer	12	ID(2/3)	Required	Required	The customer's utility number is used for validation and must be present in all transactions.
28	Reference Identification (Utility Account Number)	LIN Loop	REF	DTL	60	2	Reference Identification	Customer's account number	Account #	AN(1/30)	Required	Required	When a REF*12 is sent, this element is required.
29	Reference Identification (Utility Account Number)	LIN Loop	REF	DTL	60	3	Description	Un-metered service designator (electric accounts only)	U	AN(1/80)	Conditional	Conditional	This element is only sent in Requests to, or provided in Responses from, a utility that elects this business practice in its Utility Maintained EDI Guide when the ESCO is requesting billing history for only the un-metered service on an electric account that includes both metered and un-metered service. When the Request pertains to all service on an electric account this element is not used. The electing utility's Response transaction will contain this element if present in the Request transaction.
30	Reference Identification (Previous Utility Account Number)	LIN Loop	REF	DTL	60	1	Reference Identification Qualifier	Code indicating that REF02 contains the Utility's previous account number for the customer	45	ID(2/3)	Not Used	Conditional	Required if Utility customer account number has changed within the last 90 days
31	Reference Identification (Previous Utility Account Number)	LIN Loop	REF	DTL	60	2	Reference Identification	Customer's old account number	Account #	AN(1/30)	Not Used	Required	When a REF*45 is returned, this element is required.
32	Reference Identification (Utility Account Number for ESCO)	LIN Loop	REF	DTL	60	1	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.
33	Reference Identification (Utility Account Number for ESCO)	LIN Loop	REF	DTL	60	2	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.
34	Loop Header	LIN Loop	LS	DTL	90	1	Loop Identifier Code	Code indicating the start of QTY looping	QTY	AN(1/6)	Not Used	Conditional	This segment must be sent in a 503 Accept Response.
35	Quantity	QTY Loop	QTY	DTL	100	1	Quantity Qualifier		2M	ID(2/2)	Not Used	Conditional	This segment must be sent in a 503 Accept Response.

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36	Quantity	QTY Loop	QTY	DTL	100	4	Free-form Message		NV	AN(1/30)	Not Used	Conditional	When a QTY*2M is being sent, this element is required.
37	Monetary Amount (Utility Comparison Amount)	QTY Loop	AMT	DTL	110	1	Amount Qualifier Code	Code indicating that the data contained in AMT02 contains the Utility Comparison Amount	AD	ID(2/3)	Not Used	Conditional	This segment must be sent in a 503 Accept Response.
38	Monetary Amount (Utility Comparison Amount)	QTY Loop	AMT	DTL	110	2	Monetary Amount	Utility Comparison Amount	xxxx.xx	R(1/18)	Not Used	Required	When an AMT*AD is sent, this element is required.
39	Monetary Amount (Actual Total)	QTY Loop	AMT	DTL	110	1	Amount Qualifier Code	Code indicating that the data contained in AMT02 contains the Actual Total Charges including ESCO Supply and Utility Delivery.	CX	ID(2/3)	Not Used	Conditional	This segment must be sent in a 503 Accept Response.
40	Monetary Amount (Actual Total)	QTY Loop	AMT	DTL	110	2	Monetary Amount	Actual Total Charges	xxxx.xx	R(1/18)	Not Used	Required	When an AMT*CX is sent, this element is required.
41	Monetary Amount (ESCO Supply Charges)	QTY Loop	AMT	DTL	110	1	Amount Qualifier Code	Code indicating that the data contained in AMT02 contains the ESCO Supply Charges.	T3	ID(2/3)	Not Used	Conditional	This segment must be sent in a 503 Accept Response.
42	Monetary Amount (ESCO Supply Charges)	QTY Loop	AMT	DTL	110	2	Monetary Amount	ESCO Supply Charges	xxxx.xx	R(1/18)	Not Used	Required	When an AMT*T3 is sent, this element is required.
43	Monetary Amount (Utility Supply Comparison Charges)	QTY Loop	AMT	DTL	110	1	Amount Qualifier Code	Code indicating that the data contained in AMT02 contains the Utility Supply Comparison Charges.	TR	ID(2/3)	Not Used	Conditional	This segment must be sent in a 503 Accept Response.
44	Monetary Amount (Utility Supply Comparison Charges)	QTY Loop	AMT	DTL	110	2	Monetary Amount	Utility Supply Comparison Charges	xxxx.xx	R(1/18)	Not Used	Required	When an AMT*TR is sent, this element is required.
45	Reference Identification (Bill Option)	QTY Loop	REF	DTL	120	1	Reference Identification Qualifier	Code indicating REF02 identifies the bill calculator	BLT	ID(2/3)	Required	Conditional	Required in 503 Accept Responses to identify which entity will calculate billed charges
46	Reference Identification (Bill Option)	QTY Loop	REF	DTL	120	2	Reference Identification	Each party presents their own bill or the Utility presents a consolidated bill.	DUAL or LDC	AN(1/30)	Required	Required	When a REF*BLT is being sent, this element is required

Row No	NY DD Field Name	Loop ID	Segment	Level	Position	Ref Desc	Name	Description	Code	Data Type	Request	Response	Comments
47	Date/Time Reference (Service Period Start Date)	QTY Loop	DTM	DTL	130	1	Date/Time Qualifier	Code indicating that REF02 contains the start date for the Billing History being provided.	150	ID(3/3)	Not Used	Conditional	Required in 503 Accept Responses.
48	Date/Time Reference (Service Period Start Date)	QTY Loop	DTM	DTL	130	2	Date		CCYYMMDD	DT(8/8)	Not Used	Required	When a DTM*150 is being sent, this element is required.
49	Date/Time Reference (Service Period End Date)	QTY Loop	DTM	DTL	130	1	Date/Time Qualifier	Code indicating that REF02 contains the end date for the Billing History being provided.	151	ID 3/3	Not Used	Optional	Required in 503 Accept Responses.
50	Date/Time Reference (Service Period End Date)	QTY Loop	DTM	DTL	130	2	Date		CCYYMMDD	DT(8/8)	Not Used	Required	When a DTM*151 is being sent, this element is required.
51	Loop Trailer	LIN Loop	LE	DTL	280	1	Loop Identifier Code	Code indicating the end of QTY looping	QTY	AN(1/6)	Not Used	Conditional	This segment must be sent in a 503 Accept Response.
52	Transaction Set Trailer	None	SE	DTL	290	1	Number of Included Segments	Number of segments in this transaction.	#	NO 1/10	Required	Required	Required in all transactions.
53	Transaction Set Trailer	None	SE	DTL	290	2	Transaction Set Control Number		ST02	AN(4/9)	Required	Required	Required in all transactions.