New York Implementation Standard

For **Standard Electronic Transactions**

TRANSACTION SET

814 Reinstatement Request & Response

Ver/Rel 004010

October 31, 2017 Version 1.3

May 29, 2002	Initial Release
April 7, 2015	Version 1.1
	 Utility specific notes are generalized, as appropriate, and designated for relocation to/reference within Utility Maintained EDI Guides, as necessary. Replaced references to Marketer and E/M with ESCO.
June 30, 2016	Version 1.2
	• Update to conditionality of REF Reference Identification (Previous Utility Customer Account Number) segment.
October 31, 2017	Version 1.3
	• A96 code changed to NPD in REF*7G Reference Identification (Rejection Reason) segment.

Summary of Changes

Notes pertaining to the use of this document

Purpose	• The 814 Reinstatement is used to reinstate a customer with their incumbent ESCO when a pending enrollment for a new ESCO is canceled.
One account	Each reinstatement transaction may contain only one account for one
per 814	commodity (i.e. electric, gas, etc.).
Cross referencing Request & Response Transactions	 The BGN02 element in the BGN segment received on a request must be returned in the BGN06 element of the BGN segment sent on the response. The LIN01 element is used to cross-reference each individual LIN response with its corresponding request.
Validation Field	• In New York, the validation field is the customer's utility account number (with check digit, if included).
Request Transaction	• The Utility is the only entity that may initiate a Reinstatement Request transaction.
Response Transaction	 All Reinstatement Request transactions require an 814 Response transaction in addition to a 997 Functional Acknowledgement. An 814 Response to Reinstatement Requests must be transmitted within two business days of receipt of the Request transaction. A Reinstatement transaction may only be rejected for validation failures,
	when account does not have service requested, when the Reinstatement Date is missing, or for failure to comply with the 3-day notice requirement for rescission. If the ESCO receiving the Reinstatement Request no longer wishes to supply the customer, they must accept the Reinstatement Request and then issue an 814-Drop to the Utility.
All meters per account	• A Reinstatement Request is considered a request to reinstate all meters (and/or unmetered service) on the account being reinstated.
Multiple LINs	• There is only one LIN request for each 814 Reinstatement request.
Definitions	 The term Utility or LDC (Local Distribution Company) is used in this document to refer to the local gas or electric distribution company, i.e. the entity providing regulated bundled commodity service. The term ESCO or ESCO is used in this document to refer to either a gas or electric supplier. The principal parties involved in this Transaction Set 814 implementation guide are: The end-use customer (Code 8R) The Utility (LDC) (Code 8S)
	• The Supplier (ESCO) (Code SJ).
Companion Documents	• All of the applicable business rules for New York are not documented in this implementation guide. Accordingly, the <i>Reinstatement Business Processes Document</i> and the data dictionary for the Reinstatement Request and Response should be reviewed.

NY 814 Reinstatement Request & Response Implementation Guideline Field Descriptions

Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	This section shows the X12 Rules for this segment, with the exception of the Usage and Max Use fields, which include NY rules. For Usage, "Optional (Must Use)" means that the segment is Optional for X12, but required for NY. You must also review the grayboxes below for additional NY Rules.					
Notes: Required The Utility account number assigned to the customer is used for validation and must be present on all transactions. This section displays the NY Rules for implementation of this segment. One or more examples. 11231287654398						
Data Element Summary Ref Data Des. Element Name X12 Attributes Mand. REF01 128 Reference Identification Qualifier M ID 2/3 12 Billing Account REF02 contains the Utility-assigned account number for the customer. M ID 2/3 Must Use REF02 127 Reference Identification X AN 1/30 Utility assigned customer account number The utility account number must be supplied without intervening s non-alphanumeric characters. (Characters added to aid in visibl on a bill, for example, should be removed) or						
This column documer and NY use for each of Mand. (Mandatory) – Must Use – Required Cond. (Conditional) Optional	Required by X12	each data ele M = Mandat O = Optiona X = Conditionant $AN = AlphaN# = Impliedant ID = Identifinant R = RealDT = Date (0)$	ory l onal numeric d Decimal			

Functional Group ID=GE

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the General Request, Response or Confirmation Transaction Set (814) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to request actions to be performed, to respond to a request for actions to be performed or to confirm information related to actions performed.

Notes:

This guideline is limited to defining the required and optional information needed to satisfy a reinstatement request and responses accepting or rejecting the reinstatement request.

Heading:

Page <u>No.</u> 2	Pos. <u>No.</u> 010	Seg. <u>ID</u> ST	<u>Name</u> Transaction Set Header	Req. <u>Des.</u> M	<u>Max.Use</u> 1	Loop <u>Repeat</u>	Notes and <u>Comments</u>
3	020	BGN	Beginning Segment	М	1		
			LOOP ID - N1			1	
4	040	N1	Name (ESCO)	0	1		
			LOOP ID - N1			1	
5	040	N1	Name (Utility)	0	1		
			LOOP ID - N1			1	
6	040	N1	Name (Customer)	0	1		

Detail:

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Page <u>No.</u>	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop Repeat	Notes and Comments
		—	LOOP ID - LIN			1	
7	010	LIN	Item Identification	0	1		
8	020	ASI	Action or Status Indicator	0	1		
9	030	REF	Reference Identification (Rejection Reason)	0	>1		
10	030	REF	Reference Identification (ESCO Customer Account Number)	0	1		
11	030	REF	Reference Identification (Utility Account Number)	0	1		
12	030	REF	Reference Identification (Previous Utility Account Number)	0	1		
13	030	REF	Reference Identification (Utility Account Number for ESCO)	0	1		
14	040	DTM	Date/Time Reference (Reinstatement Date)	0	1		
15	150	SE	Transaction Set Trailer	М	1		

Transaction Examples

	Segment:	ST Tr	ansaction Set Header						
	Position:	010	010						
	Loop:								
	Level:	Heading							
	Usage:	Mandator	Mandatory						
	Max Use:	1							
	Purpose:	To indica	te the start of a transaction set and to assign a control number						
Syı	ntax Notes:								
Sema	ntic Notes:	inter	1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).						
(Comments:								
	Notes:	-	Required 2: Required						
		ST~814~	00000001						
			Data Element Summary						
	Ref.	Data							
	Des.	Element	<u>Name</u> <u>Att</u>	<u>ributes</u>					
Mand.	ST01	143	Transaction Set Identifier Code M	ID 3/3					
			814 General Request, Response or Confirmation						
Mand.	ST02	329	Transaction Set Control Number M	AN 4/9					
			Identifying control number assigned by the originator of a transac identifier must be unique for each transaction set within a function						

	Segment:	BGN	Beginning Segment						
	Position:	020							
	Loop:								
	Level:	Heading							
	Usage:	Mandatory							
	Max Use:	1							
	Purpose:		ate the beginning of a transaction set						
	ntax Notes:	1 If BGN05 is present, then BGN04 is required.							
Sema	Semantic Notes: 1 BGN02 is the transaction set reference number.								
			V03 is the transaction set date.						
			NO4 is the transaction set time.						
			V05 is the transaction set time qualifier. V06 is the transaction set reference number of a previously ser	at trans	nation offected				
			the current transaction.	n u ans	saction affected				
	Comments:	0 y ti	ie current transaction.						
	Notes:	Request:	Required						
	11000051		e: Required						
		Request:	BGN~13~20020301145101~20020301						
			e: BGN~11~20020402072434~20020302~~~2002030114510	1					
		-							
			Data Element Summary						
	Ref.	Data	N	• • •	•1				
Maaal	Des.	Element	Name	-	ributes				
Mand.	BGN01	353	Transaction Set Purpose Code	IVI	ID 2/2				
			11 Response						
			13 Request						
Mand.	BGN02	127	Reference Identification	Μ	AN 1/30				
			A unique transaction identifier number assigned by the origi	nator	of this				
			transaction.						
			The BGN02 from a request is placed in the BGN06 of respo	nses to	o a request.				
Mand.	BGN03	373	Date	Μ	DT 8/8				
			The date the transaction was created by the sender's applicat	ions s	ystem in the				
			form CCYYMMDD.						
Cond.	BGN06	127	Reference Identification	0	AN 1/30				
			Refers to the BGN02 identification number of the original R	eques	t.				
			Not used on the request.						
			Required on the response.						

	Comment	N1 🗤				
Segment: N1 Name (ESCO)						
	Position:	040 N1 0	Ontional (Must Usa)			
	Loop:		Optional (Must Use)			
	Level:	Heading	(Must Has)			
	Usage: Max Use:		(Must Use)			
	Purpose:	1 To identi	ify a party by type of	organization, name, and code		
	tax Notes:		east one of N102 or N			
Synt	lax moles.			1		
2 If either N103 or N104 is present, then the other is required. Semantic Notes:						
	omments: Notes:	orga prov 2 N10 Request:	nizational identificat vide a key to the table	e, provides the most efficient method of pr ion. To obtain this efficiency the "ID Cod e maintained by the transaction processing lefine the type of entity in N101.	e" (N	104) must
			~24~123456789 ESCO SP COMPAN	Y~24~123456789		
	Ref.	Data	Data Ele	ment Summary		
	NCI.	Data				
	Des	Element	Name		Δttr	vihutes
Mand.	<u>Des.</u> N101	<u>Element</u> 98	<u>Name</u> Entity Identifier (Code	<u>Attr</u> M	<u>ributes</u> ID 2/3
Mand.	<u>Des.</u> N101	<u>Element</u> 98	Entity Identifier C			<u>ibutes</u> ID 2/3
Mand.				Service Provider	Μ	ID 2/3
	N101	98	Entity Identifier (SJ		M trans	ID 2/3 saction.
Mand. Optional			Entity Identifier C SJ Name	Service Provider Identifies the ESCO participating in this	Μ	ID 2/3
	N101	98	Entity Identifier C SJ Name Free Form ESCO C	Service Provider Identifies the ESCO participating in this Company Name	M trans X	ID 2/3 saction. AN 1/60
	N101	98	Entity Identifier C SJ Name Free Form ESCO C Supplemental text i identification of the	Service Provider Identifies the ESCO participating in this	M trans X e "eye comp	ID 2/3 saction. AN 1/60 eball" oletion of the
	N101	98	Entity Identifier C SJ Name Free Form ESCO C Supplemental text i identification of the transaction but may	Service Provider Identifies the ESCO participating in this Company Name nformation supplied, if desired, to provide ESCO. It is not necessary for successful be provided by mutual agreement betwee	M trans X e "eye comp	ID 2/3 saction. AN 1/60 eball" oletion of the
Optional	N101 N102	98 93	Entity Identifier C SJNameFree Form ESCO CSupplemental text i identification of the transaction but may partners.	Service Provider Identifies the ESCO participating in this Company Name nformation supplied, if desired, to provide ESCO. It is not necessary for successful be provided by mutual agreement betwee	M trans X e "eye comp en trac	ID 2/3 saction. AN 1/60 seball" oletion of the ding
Optional	N101 N102	98 93	Entity Identifier C SJ Name Free Form ESCO C Supplemental text i identification of the transaction but may partners. Identification Cod	Service Provider Identifies the ESCO participating in this Company Name nformation supplied, if desired, to provide ESCO. It is not necessary for successful be provided by mutual agreement betwee	M s trans X e "eye comp en trac X	ID 2/3 saction. AN 1/60 eball" oletion of the ding ID 1/2
Optional	N101 N102	98 93	Entity Identifier C SJ Name Free Form ESCO C Supplemental text i identification of the transaction but may partners. Identification Cod 1	Service Provider Identifies the ESCO participating in this Company Name nformation supplied, if desired, to provide ESCO. It is not necessary for successful be provided by mutual agreement betwee Re Qualifier D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with Fo Suffix	M s trans X e "eye comp en trac X	ID 2/3 saction. AN 1/60 eball" oletion of the ding ID 1/2
Optional	N101 N102	98 93	Entity Identifier C SJ Name Free Form ESCO C Supplemental text i identification of the transaction but may partners. Identification Cod 1 9	Service Provider Identifies the ESCO participating in this Company Name nformation supplied, if desired, to provide ESCO. It is not necessary for successful be provided by mutual agreement betwee Company Name D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with For Suffix Employer's Identification Number	M s trans X e "eye comp en trac X	ID 2/3 saction. AN 1/60 eball" oletion of the ding ID 1/2
Optional Must Use	N101 N102 N103	98 93 66	Entity Identifier C SJ Name Free Form ESCO C Supplemental text i identification of the transaction but may partners. Identification Cod 1 9 24	Service Provider Identifies the ESCO participating in this Company Name Information supplied, if desired, to provide ESCO. It is not necessary for successful be provided by mutual agreement betwee e Qualifier D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with Fo Suffix Employer's Identification Number Federal Tax ID	M s trans X e "eye comp en trao X ur Ch	ID 2/3 saction. AN 1/60 eball" obteion of the ding ID 1/2 aracter
Optional	N101 N102	98 93	Entity Identifier C SJ Name Free Form ESCO C Supplemental text i identification of the transaction but may partners. Identification Cod 1 9 24 Identification Cod	Service Provider Identifies the ESCO participating in this Company Name Information supplied, if desired, to provide ESCO. It is not necessary for successful be provided by mutual agreement betwee e Qualifier D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with Fo Suffix Employer's Identification Number Federal Tax ID	M s trans X e "eye comp en trac X	ID 2/3 saction. AN 1/60 eball" oletion of the ding ID 1/2

] Synt Seman	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ax Notes: tic Notes: omments:	040 N1 0 Heading Optional 1 To identi 1 At le 2 If ei 1 This orga prov 2 N10 Request: Response	east one of N102 or N ther N103 or N104 is segment, used alone nizational identificat ride a key to the table 5 and N106 further d	s present, then the other is required. e, provides the most efficient method of prion. To obtain this efficiency the "ID Code e maintained by the transaction processing lefine the type of entity in N101.	le" (N	(104) must
				ment Summary		
	Ref.	Data		·		
	Des.	<u>Element</u>	<u>Name</u>		Atti	<u>ributes</u>
Mand.	N101	98	Entity Identifier C	Code	Μ	ID 2/3
			8S	Consumer Service Provider (CSP)		
				Identifies the Utility participating in thi	s tran	saction.
Optional	N102	93	Name		Х	AN 1/60
			Free Form Utility C	Company Name		
			identification of the	Information that may be supplied to provi e Utility. It is not necessary for successfu be provided by mutual agreement betwe	l com	pletion of the
Must Use	N103	66	Identification Cod	le Qualifier	Х	ID 1/2
			1	D-U-N-S Number, Dun & Bradstreet		
			9 24	D-U-N-S+4, D-U-N-S Number with Fo Suffix	our Ch	aracter
			∠4	Employer's Identification Number		
Manat TI	N1404			Federal Tax ID	17	A NI 2/00
Must Use	N104	67	Identification Cod		X	AN 2/80
			The D-U-N-S number	ber or Federal Tax ID		

S	Segment:	N1 Na	ame (Customer)						
	Position:	040							
	Loop:	N1 (N1 Optional						
	Level:	Heading	Heading						
	Usage:	Optional	Optional						
Ι	Max Use:	1							
	Purpose:	To identi	ify a party by type of	organization, name, and code					
Synta	ax Notes:	1 At le	east one of N102 or N	1103 is required.					
-		2 If eit	ther N103 or N104 is	present, then the other is required.					
Semant	ic Notes:			-					
Co	mments:	 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. N105 and N106 further define the type of entity in N101. 							
	Notes:		Optional						
		Response: Optional N1~8R~NAME N1~8R~JOHN SMITH N1~8R~DAIMLER-BENZ NA CORP							
			Data Ele	ment Summary					
	Ref.	Data		•					
	Des.	Element	Name		Attr	ibutes			
Mand.	N101	98	Entity Identifier C	ode	Μ	ID 2/3			
			8R	Consumer Service Provider (CSP) Cust	omer				
				Identify the end use customer targeted l transaction.	by this	3			
Must Use	N102	93	Name		Х	AN 1/60			
			Customer name						

Segment:	LIN Item Identification
Position:	010
Loop:	LIN Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To specify basic item identification data
Syntax Notes:	1 If either LIN04 or LIN05 is present, then the other is required.
	2 If either LIN06 or LIN07 is present, then the other is required.
	3 If either LIN08 or LIN09 is present, then the other is required.
	4 If either LIN10 or LIN11 is present, then the other is required.
	5 If either LIN12 or LIN13 is present, then the other is required.
	6 If either LIN14 or LIN15 is present, then the other is required.
	7 If either LIN16 or LIN17 is present, then the other is required.
	8 If either LIN18 or LIN19 is present, then the other is required.
	9 If either LIN20 or LIN21 is present, then the other is required.
	10 If either LIN22 or LIN23 is present, then the other is required.
	11 If either LIN24 or LIN25 is present, then the other is required.
	12 If either LIN26 or LIN27 is present, then the other is required.
	13 If either LIN28 or LIN29 is present, then the other is required.
	14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1 LIN01 is the line item identification
Comments:	1 See the Data Dictionary for a complete list of IDs.
	2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item.
N T (For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:	Request : Required
	Response: Required
	Separate reinstatement requests must be sent for each commodity (i.e. electric service or gas service) where applicable. Each 814 Reinstatement transaction may contain only
	one LIN loop; the only applicable request for this transaction is the request to reinstate the customer for a specific commodity service.
	the customer for a specific commonly service.
	LIN~AACCDD0102004A~SH~EL~SH~CE

Data Element Summary

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>		Att	<u>ributes</u>
Must Use	LIN01	350	Assigned Identi	ification	0	AN 1/20
			The identifier su	pplied in this element either by itself or in c	onjun	ction with the
			BGN02 element	from the BGN segment must uniquely iden	tify ea	ich LIN
			request item ove			
Mand.	LIN02	235	Product/Service	e ID Qualifier	Μ	ID 2/2
			SH	Service Requested		
Mand.	LIN03	234	Product/Service	e ID	Μ	AN 1/48
			Commodity - the	ere may be only one commodity (Electric or	Gas)	for each 814
			transaction.			
			EL	Electric Service		
			GAS	Gas Service		
Must Use	LIN04	235	Product/Service	e ID Qualifier	Х	ID 2/2
			SH	Service Requested		
Must Use	LIN05	234	Product/Service	e ID	Х	AN 1/48
			CE	Customer Enrollment		
				This is an enrollment related transactio	n.	

	Segment:	ASI	Action or Status I	Indicator		
	Position:	020				
	Loop:	LIN	Optional (Must Us	se)		
	Level:	Detail				
	Usage:	Optional	(Must Use)			
	Max Use:	1				
	Purpose:	To indica described		taken with the informa	tion provided or the status of the entity	
Synt	tax Notes:					
Seman	tic Notes:					
C	omments:					
	Notes:	Request:RequiredResponse:RequiredASI~7~025RequestASI~WQ~025Accept ResponseASI~U~025Reject Response				
			Data E	Element Summary		
	Ref.	Data		·		
	Des.	Element	Name		Attributes	
Mand.	ASI01	306	Action Code		M ID 1/2	
			7	Request		
			U	Reject		
			WQ	Accept		
Mand.	ASI02	875	Maintenance Ty	1	M ID 3/3	
manu.	A0102	015	025	Reinstatement	111 11 5/5	

N 1 014 KC		1						
	Segment:	REF	REF Reference Identification (Rejection Reason)					
	Position:	030						
	Loop:							
	Level:	Detail	1 /					
	Usage:	Optional	Optional (Dependent)					
	Max Use:	>1						
	Purpose:	To specif	To specify identifying information					
Syn	tax Notes:			F02 or REF03 is required.				
·				r C04004 is present, then the other is required	d.			
Seman	ntic Notes:			ata relating to the value cited in REF02.				
С	omments:			C C				
	Notes:	Request: Not Used						
	Reject Response: Required							
		Accept R	Response: N	Not Used				
		This seg	ment is used to	o convey the rejection reason codes in a respo	onse to a Request.			
		REF~7G	~A76					
			De	ata Element Summary				
	Ref.	Data	Da	ata Element Summary				
	Des.	<u>Element</u>	Name		Attributes			
Mand.	<u>BCS.</u> REF01	<u>128</u>		dentification Qualifier	M ID 2/3			
Manu.	KEI 01	120	7G	Data Quality Reject Reason				
				Reject reasons associated with a reject	act status			
				notification.	ci status			
Must Use	REF02	127	Reference Io					
					X AN 1/30			
			A76	Utility Account Invalid or Not Foun				
				Utility Account Invalid or Not Foun	d			
				Utility Account Invalid or Not Foun This code may not be used as a reject	d ction reason if the			
				Utility Account Invalid or Not Foun This code may not be used as a reject correct previous Utility account num	d ction reason if the iber was submitted			
				Utility Account Invalid or Not Foun This code may not be used as a rejec correct previous Utility account num and the Utility changed account num	d ction reason if the iber was submitted			
				Utility Account Invalid or Not Foun This code may not be used as a reject correct previous Utility account num	d etion reason if the aber was submitted abers (i.e., refolio)			
			A76	Utility Account Invalid or Not Foun This code may not be used as a reject correct previous Utility account num and the Utility changed account num within the last 90 days. Service is not offered at customer's l	d etion reason if the ober was submitted obers (i.e., refolio) ocation			
			A76	Utility Account Invalid or Not Foun This code may not be used as a reject correct previous Utility account num and the Utility changed account num within the last 90 days. Service is not offered at customer's l Used to indicate that the account is r	d etion reason if the aber was submitted abers (i.e., refolio) ocation not for the product			
			A76	Utility Account Invalid or Not Foun This code may not be used as a reject correct previous Utility account num and the Utility changed account num within the last 90 days. Service is not offered at customer's I Used to indicate that the account is r specified in LIN03 (e.g., an account	d etion reason if the aber was submitted abers (i.e., refolio) ocation not for the product			
			A76 A91	Utility Account Invalid or Not Foun This code may not be used as a reject correct previous Utility account num and the Utility changed account num within the last 90 days. Service is not offered at customer's I Used to indicate that the account is r specified in LIN03 (e.g., an account but gas service was requested).	d etion reason if the aber was submitted abers (i.e., refolio) ocation not for the product			
			A76 A91 NPD	Utility Account Invalid or Not Foun This code may not be used as a reject correct previous Utility account num and the Utility changed account num within the last 90 days. Service is not offered at customer's I Used to indicate that the account is r specified in LIN03 (e.g., an account but gas service was requested). No Pending Drop	d etion reason if the aber was submitted abers (i.e., refolio) ocation not for the product			
			A76 A91	Utility Account Invalid or Not Foun This code may not be used as a reject correct previous Utility account num and the Utility changed account num within the last 90 days. Service is not offered at customer's I Used to indicate that the account is r specified in LIN03 (e.g., an account but gas service was requested).	d etion reason if the aber was submitted abers (i.e., refolio) ocation not for the product only has electric,			

(DTM~584)

	Segment:	REF	Reference Identifi	cation (ESCO Customer Account Nu	mber)			
	Position:	030	030					
	Loop:	LIN	Optional (Must Use))				
	Level:	Detail	• • •					
	Usage:	Optional						
	Max Use:	1						
	Purpose:	To specit	fy identifying inform	ation				
Synt	ax Notes:	1 At le	east one of REF02 or	REF03 is required.				
				004 is present, then the other is required.				
				006 is present, then the other is required.				
	tic Notes:	1 REF	04 contains data rela	ting to the value cited in REF02.				
Co	omments:							
	Notes:	Request:	-					
		Response	e: Optional					
		REF~11~A12345009Z						
			Data Ela	ement Summary				
	Ref.	Data	Data Ele	sment Summary				
	Des.	Element	Name		Δtt	<u>ributes</u>		
Mand.	<u>BC5.</u> REF01	128	Reference Identifi	cation Qualifier		ID 2/3		
			11	Account Number				
				REF02 is the ESCO Assigned account	t numb	er for the		
				customer.	t numo	er for the		
Must Use	REF02	127	Reference Identifi	cation	Х	AN 1/30		
			ESCO's assigned ad	ccount number for the customer.				

	Segment:	REF	Reference Identifi	cation (Utility Account Number)			
	Position:	030		· · · · · · · · · · · · · · · · · · ·			
	Loop:		Optional (Must Use)			
	Level:	Detail	•				
	Usage:	Optional	(Must Use)				
	Max Use:	1					
	Purpose:	To specif	fy identifying inform	nation			
Synt	tax Notes:	1 At le	east one of REF02 of	r REF03 is required.			
		2 If eit	ther C04003 or C040	004 is present, then the other is required.			
		3 If eit	ther C04005 or C040	006 is present, then the other is required.			
Seman	tic Notes:	1 REF	04 contains data rela	ating to the value cited in REF02.			
C	omments:						
	Notes:	Request:	Required				
		Response	e: Required				
			•	ssigned to the customer is used for validation	ation a	nd must be	
		present o	n all transactions.				
		REF~12-	12~011231287654398				
			Data Ele	ement Summary			
	Ref.	Data		·			
	Des.	<u>Element</u>	<u>Name</u>		Attı	<u>ibutes</u>	
Mand.	REF01	128	Reference Identif	ication Qualifier	Μ	ID 2/3	
			12	Billing Account			
				REF02 contains the Utility-assigned ad	rcount	number for	
				the customer.	count	number for	
Must Use	REF02	127	Reference Identifi		X	AN 1/30	
indese ese				stomer account number		111(1/00	
			Ounty assigned eu				
			The utility account	number must be supplied without intervo	-ning g	naces or	
				characters. (Characters added to aid in v			
				ble, should be removed)		resentation	
			on a oni, for examp	sie, should be removed)			

	Segment:	REF	Reference Identifie	cation (Previous Utility Account Numb	er)	
	Position:	030				
	Loop:	LIN	Optional (Must Use)			
	Level:	Detail				
	Usage:	Optional	(Dependent)			
	Max Use:	1				
	Purpose:		fy identifying inform			
Synt	ax Notes:		east one of REF02 or	-		
				04 is present, then the other is required.		
				06 is present, then the other is required.		
	tic Notes: omments:	1 REF	04 contains data rela	ting to the value cited in REF02.		
	Notes:	Request: Conditional Response: Not Used Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), this segment is required when the utility assigned account number for the customer has changed in the last 90 days. REF~45~9194132485705971 Data Element Summary				
	Ref.	Data				
	Des.	Element	Name		Attı	<u>ributes</u>
Mand.	REF01	128	Reference Identifie	cation Qualifier	Μ	ID 2/3
			45	Old Account Number		
				REF02 is the Utility's previous account customer.	numt	per for the
Must Use	REF02	127	Reference Identifie	cation	Х	AN 1/30
				d account number for the customer designt utility assigned account number for the		

	Segment:	REF	Reference Identifi	cation (Utility Account Number for ES	CO)				
	Position:	030							
	Loop:	LIN	Optional (Must Use)						
	Level:	Detail							
	Usage:	Optional	Dependent)						
	Max Use:	1							
	Purpose:	To specif	fy identifying inform	ation					
Synt	tax Notes:	1 At le	east one of REF02 of	REF03 is required.					
		2 If eit	ther C04003 or C040	004 is present, then the other is required.					
		3 If eit	ther C04005 or C040	006 is present, then the other is required.					
Seman	tic Notes:	1 REF	04 contains data rela	ating to the value cited in REF02.					
С	omments:	Request:	Conditional						
Response: Conditional This segment is used to communicate an account number assigned by the Utility to th ESCO and may be sent with the mutual agreement of the parties. REF~AJ~3134597				ility to the					
			Data Ele	ement Summary					
	Ref.	Data							
	Des.	<u>Element</u>	<u>Name</u>		<u>Attr</u>	<u>ributes</u>			
Mand.	REF01	128	Reference Identif	cation Qualifier	Μ	ID 2/3			
			AJ	Accounts Receivable Customer Account	nt				
				REF02 contains the Utility assigned ac the ESCO	count	number for			
Must Use	REF02	127	Reference Identifi	cation	Х	AN 1/30			
Utility account number for the ESCO									

	Segment:	DTM Date/Time Reference (Reinstatement Date)						
	Position:	040						
	Loop:	LIN	Optional (Must Use)					
	Level:	Detail						
	Usage:	Optional	(Dependent)					
	Max Use:	1						
	Purpose:	To specif	fy pertinent dates and times					
Synt	tax Notes:	1 At le	east one of DTM02 DTM03 or DTM05 is required.					
		2 If D'	TM04 is present, then DTM03 is required.					
		3 If eit	ther DTM05 or DTM06 is present, then the other is required.					
Seman	tic Notes:							
С	omments:							
	Notes:	Request:	Required					
		Response: Not Used DTM~584~20020307						
			Data Element Summary					
	Ref.	Data						
	Des.	<u>Element</u>	Name	Attributes				
Mand.	DTM01	374	Date/Time Qualifier	M ID 3/3				
			584Reinstatement					
Must Use	DTM02	373	Date	X DT 8/8				
			Effective Date of Reinstatement					
			This date must be the same as the effective date of the Drop t previously sent to this ESCO.	hat was				

	Segment:	SE Transaction Set Trailer						
	Position:	150						
	Loop:							
	Level:	Detail						
	Usage:	Mandato	ry					
	Max Use:	1	1					
	Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)						
Syı	ntax Notes:							
Sema	ntic Notes:							
(Comments:	1 SE is the last segment of each transaction set.						
	Notes:	Request: Required						
		Response: Required SE~28~00000001						
			Data Element Summary					
	Ref.	Data						
	Des.	Element		<u>Attributes</u>				
Mand.	SE01	96	Number of Included Segments	M N0 1/10				
Mand.	SE02	329	Transaction Set Control Number	M AN 4/9				

SAMPLE TRANSACTIONS

These examples are presented for illustrative purposes only; it should be understood that these examples reflect certain assumptions regarding optional and conditional data segments in this standard. Accordingly, these examples are not necessarily indicative of the manner in which a specific Utility or ESCO would map a specific transaction.

Utility Reinstatement Request

ST*814*0061/	Transaction Set header; transaction defined is an 814 ; control
	number assigned by originator
BGN*13*20020528145101~20020528/	BGN segment indicating this is a Request transaction.
N1*SJ*AGWAY*1*006827749/	ESCO Name and DUNS information
N1*8S*NATIONAL GRID*1*006994735/	UTILITY Name and DUNS information
N1*8R*CUSTOMER NAME/	Customer Name
LIN*AACCDD0102005R*SH*GAS*SH*CE/	Unique transaction number; request pertains to enrollment for
	electric service
ASI*7*025/	This is a reinstatement request
REF*11*2348400586/	ESCO Account Number for the customer
REF*12*293839200/	Current UTILITY Account Number for the customer
REF*45*293834720/	Previous UTILITY Account Number for the customer
REF*AJ*3134597/	UTILITY Account Number for the ESCO
DTM*584*20020601/	Effective Date of Reinstatement
SE*13*0061/	Transaction Set trailer; segment count; control number

ESCO Reinstatement Response - Accepted

ST*814*0037/	Transaction Set header; transaction defined is an 814; control
	number assigned by originator
BGN*11*20020402072434*20020529***200205	BGN segment indicating a Response transaction and
2814501/	referencing the original Request transaction
N1*SJ*AGWAY*1*006827749/	ESCO Name and DUNS information
N1*8S*NATIONAL GRID*1*006994735/	UTILITY Name and DUNS information
N1*8R*CUSTOMER NAME/	Customer Name
LIN*AACCDD0102005R*SH*GAS*SH*CE	Transaction reference number is echoed from request
	transaction.
ASI*WQ*025	Reinstatement request is accepted
REF*11*2348400586/	ESCO Account Number for the customer
REF*12*293839200/	Current UTILITY Account Number for the customer
REF*AJ*3134597/	UTILITY Account Number for the ESCO
SE*11*0037/	Transaction Set trailer; segment count; control number

ST*814*0001/	Transaction Set header; transaction defined is an 814 ; control
	number assigned by originator
BGN*11*20020402072434*20020530***200203	BGN segment indicating a Response transaction and
01145101/	referencing the original Request transaction
N1*SJ*AGWAY*1*006827749/	ESCO Name and DUNS information
N1*8S*NATIONAL GRID*1*006994735/	UTILITY Name and DUNS information
N1*8R*CUSTOMERNAME/	Customer Name
LIN*AACCDD0102005R*SH*GAS*SH*CE/	Transaction reference number is echoed from Request
	transaction.
ASI*U*025/	Reinstatement request is being rejected
REF*7G*A76/	Reject Reason - Account not found on ESCO system
REF*7G*A91/	Reject Reason – Service not offered
REF*11* A12345009Z/	ESCO Account Number for the customer
REF*12*293839200/	Current UTILITY Account Number for the customer
REF*AJ*3134597/	UTILITY Account Number for the ESCO
SE*13*0001/	Transaction Set trailer; segment count; control number

ESCO Reinstatement Response – Rejected