814 Account Administration

Introduction:

The Account Administration Request can be sent from a Supplier to a Distribution Company or vice-versa. This transactions purpose is multi-faceted. It is intended to be used to accomodate multiple administrative enrollment functions as identified in the detail LIN03 value. It has the possibility of accomplishing any of the following.

Business Function:

Enroll Customer
Change Enrollment Detail
Successful Enrollment Response
Customer Move Notification
Error Response
Customer Drops Supplier
Supplier Drops Customer
Drop Date Confirmation
Historical Usage Request

Notes:

ASSUMPTION: Their will be one 814 from a Supplier to Distribution company or from a Distribution Company to Supplier with all of the detail (EBTS) Administrative transactions for that given day looping at the LIN level.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BGN	Beginning Segment	M	1		
			LOOP ID - N1			1	
Must Use	040	N1	Name - Distribution Company	O	1		n1
			LOOP ID - N1			1	
Must Use	045	N1	Name - Supplier	O	1		n2

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - LIN			>1	
Must Use	010	LIN	Item Identification	O	1		
Rec	030	REF	Reference Identification - Tracking Number	O	1		
Used	040	DTM	Date/Time Reference - Effective Date of Service	O	1		
Used	040	DTM	Date/Time Reference - Off-cycle Read Date	O	1		
			LOOP ID - NM1			1	
Must Use	080	NM1	Individual Name - Customer & Account	O	1		n3
Used	100	N3	Address Information - Bill To Address	O	1		
Used	110	N4	Geographic Location - Bill To City, State, Zip	O	1		

Used	130	REF	Reference Identification - Supplier Account	O	1
Used	130	REF	Reference Identification - Type of Service Indicator	O	1
Used	130	REF	Reference Identification - Billing Option	O	1
Used	130	REF	Reference Identification - Supplier Pricing Structure	O	1
Used	130	REF	Reference Identification - Sales Tax Applicability	O	1
Used	130	REF	Reference Identification - Billing Cycle	O	1
Used	130	REF	Reference Identification - Service Identifier	O	1
Used	130	REF	Reference Identification - Supplier Rate Code	O	1
Used	130	REF	Reference Identification - Distribution Company Rate Code	O	1
Used	130	REF	Reference Identification - Off-Cycle Reading Indicator	O	1
Used	130	REF	Reference Identification - Completion Status	O	1
Used	130	REF	Reference Identification - New Distribution Company Account	O	1
Used	130	REF	Reference Identification - New Distribution Company Customer Name	O	1
Used	130	REF	Reference Identification - Special Identifier	O	1
Must Use	150	SE	Transaction Set Trailer	M	1

Transaction Set Notes

1. The N1 loop is used to identify the transaction sender and receiver.
2. The N1 loop is used to identify the transaction sender and receiver.
3. The NM1 loop is used to identify the parties associated with the individual line item (LIN), such as an individual consumer in a consolidated third party Consumer Service Provider transaction.

Segment:	**ST** **Transaction Set Header**	
Position:	010	
Loop:		
Level:	Heading:	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	**1**	The transaction set identifier (ST01) 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:		

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes
M/U	**ST01**	**143**	**Transaction Set Identifier Code**	**M** **ID 3/3**
			Code uniquely identifying a Transaction Set	
			814 General Request, Response or Confirmation Transaction Set	
			Refer to 003070UIG Data Element Dictionary for acceptable code values.	
M/U	**ST02**	**329**	**Transaction Set Control Number**	**M** **AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Unique number generated by Sender's translator	

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	Segment:	**BGN** Beginning Segment

Position: 020
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a transaction set
Syntax Notes: 1 If BGN05 is present, then BGN04 is required.
Semantic Notes: 1 BGN02 is the transaction set reference number.
2 BGN03 is the transaction set date.
3 BGN04 is the transaction set time.
4 BGN05 is the transaction set time qualifier.
5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.
6 BGN10 is related to the date in BGN03.
Comments:
Notes:

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes	
M/U	BGN01	353	**Transaction Set Purpose Code**	M	ID 2/2

Code identifying purpose of transaction set

13	Service Request

Refer to 003070UIG Data Element Dictionary for acceptable code values.

M/U	BGN02	127	**Reference Identification**	M	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Unique number assigned by Sender.

M/U	BGN03	373	**Date**	M	DT 6/6

Date (YYMMDD)

File Creation Date

M/U	BGN10	624	**Century**	O	N0 2/2

The first two characters in the designation of the year (CCYY)

File Creation Century

Segment:	**N1** Name - Distribution Company	
Position:	040	
Loop:	N1	Optional (Must Use)
Level:	Heading:	
Usage:	Optional (Must Use)	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	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.
	2	N105 and N106 further define the type of entity in N101.
Notes:	Required for all Account Administration transactions.	

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes	
M/U	**N101**	**98**	**Entity Identifier Code**	**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			8S Consumer Service Provider		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	**N102**	**93**	**Name**	**X**	**AN 1/60**
			Free-form name		
			Distribution Company Name		
M/U	**N103**	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			1 DUNS Number		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
M/U	**N104**	**67**	**Identification Code**	**X**	**AN 2/20**
			Code identifying a party or other code		
			Distribution Company DUNS		

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Segment:	**N1** Name - Supplier	
Position:	045	
Loop:	N1	Optional (Must Use)
Level:	Heading:	
Usage:	Optional (Must Use)	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	**1**	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	**1**	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.
	2	N105 and N106 further define the type of entity in N101.
Notes:	Required for all Account Administration transactions.	

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes
M/U	**N101**	**98**	**Entity Identifier Code**	**M** **ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	
			SJ Service Provider	
			Refer to 003070UIG Data Element Dictionary for acceptable code values.	
Used	**N102**	**93**	**Name**	**X** **AN 1/60**
			Free-form name	
			Energy Supplier Name	
M/U	**N103**	**66**	**Identification Code Qualifier**	**X** **ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)	
			1 DUNS Number	
			Refer to 003070UIG Data Element Dictionary for acceptable code values.	
M/U	**N104**	**67**	**Identification Code**	**X** **AN 2/20**
			Code identifying a party or other code	
			Supplier DUNS	

Segment:	**LIN** Item Identification	
Position:	010	
Loop:	LIN	Optional (Must Use)
Level:	Summary:	
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. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:		Specifies which detail functional process this particular loop occurance is.

Data Element Summary

Used	Ref. Des.	Data Element	Name		Attributes	
Used	LIN01	350	**Assigned Identification**		**O**	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set			
			Unique incremental value assigned by Sender's translator..			
M/U	LIN02	235	**Product/Service ID Qualifier**		**M**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			SH Service Requested			
			SV Service Rendered			
			Service Requested (SH) should be utilized when anticipating a response from the Receiving Party. If no response is possible then use of Service Rendered (SV) is recomended.			
			Refer to 003070UIG Data Element Dictionary for acceptable code values.			
M/U	LIN03	234	**Product/Service ID**		**M**	**AN 1/48**
			Identifying number for a product or service			

Detail Function Indicator   Directional Flow

Detail Function Indicator	Directional Flow
E = Enroll Customer	S ----> D
E = Successful Enrollment	D ----> S
D = Supplier Drops Customer	S ----> D
D = Customer Drops Supplier	D ----> S
C = Change Enrollment Detail	S ----> D
C = Change Enrollment Detail	D ----> S
M = Customer Move	D ----> S
F = Confirm Drop Date	D ----> S
X = Error Response	D ----> S
H = Historical Usage Request	S -----> D

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Segment:	**REF** Reference Identification - Tracking Number	
Position:	030	
Loop:	LIN	Optional (Must Use)
Level:	Summary:	
Usage:	Optional (Recommended)	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	**1** At least one of REF02 or REF03 is required.	
	2 If either C04003 or C04004 is present, then the other is required.	
	3 If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.	
Comments:		
Notes:	Reccomended for all Account Administration transactions.	

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes
M/U	**REF01**	**128**	**Reference Identification Qualifier** Code qualifying the Reference Identification	**M ID 2/3**
			TN Transaction reference number	
			Refer to 003070UIG Data Element Dictionary for acceptable code values.	
Used	**REF02**	**127**	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	**X AN 1/30**
			Tracking Number generated and maintained by sending institution. Will be retained and returned by receiving institution for either Validation Confirmation or Error Response.	

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Segment:	**DTM** Date/Time Reference - Effective Date of Service	
Position:	040	
Loop:	LIN	Optional (Must Use)
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	**1**	At least one of DTM02 DTM03 or DTM06 is required.
	2	If DTM04 is present, then DTM03 is required.
	3	If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	Required for Customer Move transaction.	
	Required for Customer Drops Supplier transaction.	
	Required for Confirmation Customer Drop transaction.	

Data Element Summary

M/U	Ref. Des.	Data Element	Name		Attributes
M/U	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			007 Effective Date		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	**DTM06**	**1250**	**Date Time Period Format Qualifier**	**X**	**ID 2/3**
			Code indicating the date format, time format, or date and time format		
			D8 Date Expressed as CCYYMMDD		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	**DTM07**	**1251**	**Date Time Period**	**X**	**AN 1/35**
			Expression of a date, a time, or range of dates, times or dates and times		
			Effective Date of Service		

New Hampshire Retail Open Access

Segment:	**DTM** Date/Time Reference - Off-cycle Read Date		
Position:	040		
Loop:	LIN Optional (Must Use)		
Level:	Summary:		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	**1**	At least one of DTM02 DTM03 or DTM06 is required.	
	2	If DTM04 is present, then DTM03 is required.	
	3	If either DTM06 or DTM07 is present, then the other is required.	
Semantic Notes:			
Comments:			
Notes:	Optional use for Customer Move transaction		
	Optional use for Supplier Drops Customer transaction		
	Optional use for Confirmation of Customer Drop transaction		

Data Element Summary

M/U	Ref. Des.	Data Element	Name		Attributes
M/U	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			MRR Meter Reading		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	**DTM06**	**1250**	**Date Time Period Format Qualifier**	**X**	**ID 2/3**
			Code indicating the date format, time format, or date and time format		
			D8 Date Expressed as CCYYMMDD		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	**DTM07**	**1251**	**Date Time Period**	**X**	**AN 1/35**
			Expression of a date, a time, or range of dates, times or dates and times		
			Off-cycle Reading Date		

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Segment:		**NM1** Individual Name - Customer & Account		
Position:		080		
Loop:		NM1 Optional (Must Use)		
Level:		Summary:		
Usage:		Optional (Must Use)		
Max Use:		1		
Purpose:		To supply the full name of an individual or organizational entity		
Syntax Notes:		**1** If either NM108 or NM109 is present, then the other is required.		
		2 If NM111 is present, then NM110 is required.		
Semantic Notes:		**1** NM102 qualifies NM103.		
Comments:		**1** NM110 and NM111 further define the type of entity in NM101.		
Notes:		Required for all Account Administration transactions.		

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes	
M/U	**NM101**	**98**	**Entity Identifier Code**	**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			8R Consumer Service Provider (CSP) Customer		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
M/U	**NM102**	**1065**	**Entity Type Qualifier**	**M**	**ID 1/1**
			Code qualifying the type of entity		
			3 Unknown		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	**NM103**	**1035**	**Name Last or Organization Name**	**O**	**AN 1/35**
			Individual last name or organizational name		
			Will be either first four letters of customer last name or first four letters of business name.		
M/U	**NM108**	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			97 Receiver's Code		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
M/U	**NM109**	**67**	**Identification Code**	**X**	**AN 2/20**
			Code identifying a party or other code		
			Distribution Company Account Number		

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Segment:	**N3** Address Information - Bill To Address	
Position:	100	
Loop:	NM1 Optional (Must Use)	
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	Required for Successful Enrollment Response	
	Required for Customer Move Notification	
	Optional for Change Enrollment Detail	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M/U	N301	166	**Address Information**	M	AN 1/55
			Address information		
			Bill To Address 1		
Used	N302	166	**Address Information**	O	AN 1/55
			Address information		
			Bill To Address 2		

Segment:	**N4** Geographic Location - Bill To City, State, Zip	
Position:	110	
Loop:	NM1	Optional (Must Use)
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1	If N406 is present, then N405 is required.
Semantic Notes:		
Comments:	1	A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2	N402 is required only if city name (N401) is in the U.S. or Canada.
Notes:	Required for Successful Enrollment Response	
	Required for Customer Move Notification	
	Optional for Change Enrollment Detail	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Used	N401	19	**City Name**	O	AN 2/30
			Free-form text for city name		
			Bill To City		
Used	N402	156	**State or Province Code**	O	ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency		
			Bill To State		
Used	N403	116	**Postal Code**	O	ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
			Bill To Postal Code		
Used	N404	26	**Country Code**	O	ID 2/3
			Code identifying the country		
			Bill To Country Code		

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Segment:	**REF** Reference Identification - Supplier Account	
Position:	130	
Loop:	NM1 Optional (Must Use)	
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
	2 If either C04003 or C04004 is present, then the other is required.	
	3 If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.	
Comments:		
Notes:	Required for all Account Administration transactions except the Historical Usage request.	

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes	
M/U	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			5B Supplemental Account Number		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Supplier Account Number		

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Segment:	**REF**	Reference Identification - Type of Service Indicator

Position:	130
Loop:	NM1 Optional (Must Use)
Level:	Summary:
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Optional use for Enroll Customer transaction
	Optional use for Change Enrollment Detail transaction
	Optional use for Successful Enrollment transaction
	Optional use for Customer move transaction

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes	
M/U	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			PRT Product Type		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Type of Service Indicator		
			C = Combined Service		
			D = Metered Service Demand kwh		
			E = Metered Service kwh		
			H = Controlled Hot Water		
			L = Lighting Service		
			N = Non-metered Service		
			T = Metered Service TOU		
			A = Apply to All Services		

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Segment:	**REF** Reference Identification - Billing Option	
Position:	130	
Loop:	NM1 Optional (Must Use)	
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	1	At least one of REF02 or REF03 is required.
	2	If either C04003 or C04004 is present, then the other is required.
	3	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.
Comments:		
Notes:	Required for Enroll Customer tranaction	

Optional for Change Enrollment Detail transaction
Required for Successful Enrollment transaction
Required for Customer Move transaction

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes
M/U	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			BLT Billing Type	
			Refer to 003070UIG Data Element Dictionary for acceptable code values.	
Used	**REF02**	**127**	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			Billing Option	
			C = Complete	
			P = Passthrough	

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Segment:	**REF** Reference Identification - Supplier Pricing Structure	
Position:	130	
Loop:	NM1 Optional (Must Use)	
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
	2 If either C04003 or C04004 is present, then the other is required.	
	3 If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.	
Comments:		
Notes:	Optional for Enroll Customer transaction	

Optional for Change Enrollment Detail transaction
Optional for Successful Enrollment transaction
Opional for Customer Move transaction

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes
M/U	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			PR Price Quote Number	
			Refer to 003070UIG Data Element Dictionary for acceptable code values.	
Used	**REF02**	**127**	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			Supplier Pricing Structure Number	

Segment:	**REF** Reference Identification - Sales Tax Applicability	
Position:	130	
Loop:	NM1	Optional (Must Use)
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	1	At least one of REF02 or REF03 is required.
	2	If either C04003 or C04004 is present, then the other is required.
	3	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.
Comments:		
Notes:	Optional for Enroll Customer transaction	
	Optional for Change Enrollment Detail Transaction	
	Optional for Successful Enrollment transaction	
	Optional for Customer Move transaction	

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes
M/U	REF01	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			TX Tax Exempt Number	
			Refer to 003070UIG Data Element Dictionary for acceptable code values.	
Used	REF02	127	**Reference Identification**	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			Indication of Sales Tax Applicability	
			Y = Sales Tax Applicable	
			N = No Sales Tax Applicable	

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Segment:	**REF** Reference Identification - Billing Cycle	
Position:	130	
Loop:	NM1 Optional (Must Use)	
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
	2 If either C04003 or C04004 is present, then the other is required.	
	3 If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.	
Comments:		
Notes:	Optional for Change Enrollment Detail transaction	
	Required for Successful Enrollment transaction	
	Required for Customer Move transaction	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M/U	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			BF Billing Center Identification		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	REF02	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Billing Cycle Number		

New Hampshire Retail Open Access

Segment:	**REF** Reference Identification - Service Identifier	
Position:	130	
Loop:	NM1 Optional (Must Use)	
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
	2 If either C04003 or C04004 is present, then the other is required.	
	3 If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.	
Comments:		
Notes:	Optional for Enroll Customer transaction	
	Optional for Change Enrollment Detail transaction	
	Optional for Successful enrollment transaction	
	Optional for Customer Move transaction	

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes
M/U	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			MG Meter Number	
			Refer to 003070UIG Data Element Dictionary for acceptable code values.	
Used	**REF02**	**127**	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			Service Identifier	
Used	**REF03**	**352**	**Description**	**X AN 1/80**
			A free-form description to clarify the related data elements and their content	
			New Service Identifier	

New Hampshire Retail Open Access

Segment:	**REF** Reference Identification - Supplier Rate Code	
Position:	130	
Loop:	NM1 Optional (Must Use)	
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	1	At least one of REF02 or REF03 is required.
	2	If either C04003 or C04004 is present, then the other is required.
	3	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.
Comments:		
Notes:	Optional for Enroll Customer transaction	
	Optional for Change Enrollment Detail transaction	
	Optional for Successful Enrollment transaction	
	Optional for Customer Move transaction	

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes	
M/U	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			RB Rate Code Number		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Supplier Rate Code		

New Hampshire Retail Open Access

	Segment:	**REF** Reference Identification - Distribution Company Rate Code
	Position:	130
	Loop:	NM1 Optional (Must Use)
	Level:	Summary:
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify identifying information
	Syntax Notes:	1 At least one of REF02 or REF03 is required.
		2 If either C04003 or C04004 is present, then the other is required.
		3 If either C04005 or C04006 is present, then the other is required.
	Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
	Comments:	
	Notes:	Optional for Change Enrollment Detail transaction
		Optional for Successful Enrollment transaction
		Optional for Customer Move transaction
		Optional for Customer Drops Supplier transaction

Data Element Summary

M/U	Ref. Des.	Data Element	Name	Attributes
M/U	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
		99	Rate Conference Id Code	
			Refer to 003070UIG Data Element Dictionary for acceptable code values.	
Used	**REF02**	**127**	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			Distribution Company Rate Code	

New Hampshire Retail Open Access

Segment:	**REF** Reference Identification - Off-Cycle Reading Indicator	
Position:	130	
Loop:	NM1	Optional (Must Use)
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	1	At least one of REF02 or REF03 is required.
	2	If either C04003 or C04004 is present, then the other is required.
	3	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.
Comments:		
Notes:	Optional for Customer Move transaction	
	Optional for Supplier Drops Customer transaction	
	Optional for Confirmation of Customer Drop transaction	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M/U	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			QY Service Performed Code		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

			Off-cycle Reading Indicator
			  A = Actual
			  E = Estimated		

New Hampshire Retail Open Access

Segment:	**REF** Reference Identification - Completion Status	
Position:	130	
Loop:	NM1	Optional (Must Use)
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	1	At least one of REF02 or REF03 is required.
	2	If either C04003 or C04004 is present, then the other is required.
	3	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.
Comments:		
Notes:	Required for Successful Enrollment transaction	
	Required for Error Transaction	
	Required for Confirmation of Customer Drop transaction	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M/U	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			1Q Error Identification Code		
			Refer to 003070UIG Data Element Dictionary for acceptable code values.		
Used	REF02	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Completion Status		
			A complete listing of valid codes can be obtained from the Distribution company WEB page.		
			Codes are 3 characters long and strung together if more than one up to a maximum of 10 for any given transaction.		

Segment:	**REF** Reference Identification - **New Distribution Company Account**
Position:	130
Loop:	NM1 Optional (Must Use)
Level:	Summary:
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	Optional for Change Enrollment Detail transaction
	Required for Customer Move transaction

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M/U	REF01	128	**Reference Identification Qualifier** Code qualifying the Reference Identification	M ID 2/3
			11 Account Number	
			Refer to 003070UIG Data Element Dictionary for acceptable code values.	
Used	REF02	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
			New Distribution Company Customer Account Number	

	Segment:	**REF** Reference Identification - **New Distribution Company Customer Name**
	Position:	130
	Loop:	NM1 Optional (Must Use)
	Level:	Summary:
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify identifying information
	Syntax Notes:	1 At least one of REF02 or REF03 is required.
		2 If either C04003 or C04004 is present, then the other is required.
		3 If either C04005 or C04006 is present, then the other is required.
	Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
	Comments:	
	Notes:	Optional for Change Enrollment Detail transaction

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M/U	REF01	128	**Reference Identification Qualifier** Code qualifying the Reference Identification	M ID 2/3
			5E Consumer Identifier	
			Refer to 003070UIG Data Element Dictionary for acceptable code values.	
Used	REF02	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
			New Distribution Company Customer Name	

New Hampshire Retail Open Access

Segment:	**REF** Reference Identification - Special Identifier	
Position:	130	
Loop:	NM1 Optional (Must Use)	
Level:	Summary:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying information	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
	2 If either C04003 or C04004 is present, then the other is required.	
	3 If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.	
Comments:		
Notes:	Optional for Enrollment transaction	
	Optional for Change Enrollment Detail transaction	
	Optional for Successful Enrollment transaction	
	Optional for Customer Move Notification	

Data Element Summary

M/U	Ref. Des.	Data Element	Name		Attributes
M/U	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/2**
			Code qualifying the Reference Identification		
			SU Special Processing Code		
			Unique code identifying the special handling requirements for the claim		
Used	**REF02**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Special Identifier		

New Hampshire Retail Open Access

Segment:	**SE** Transaction Set Trailer				

Position: 150
Loop:
Level: Summary:
Usage: Mandatory
Max Use: 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)

Syntax Notes:
Semantic Notes:
Comments: 1   SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M/U	SE01	96	**Number of Included Segments**	M	N0 1/10
			Total number of segments included in a transaction set including ST and SE segments		
M/U	SE02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		