New York Implementation Standard

For

Standard Electronic Transactions

TRANSACTION SET

248 Account Assignment

All Consolidated Billing Models

Ver/Rel 004010

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		Summary of Changes
July 30, 2002		**Version 1.0 released.**
July 19, 2006		**Version 2.0 issued.**
		The Purpose section of the Front Matter Notes is expanded to include use of a 248 transaction to reassign amounts to the non-billing party when the payment processing method is the Purchase of Receivables (POR) model.
		The Front Matter Notes pertaining to the HL and DTP Loops are revised to clarify that when the 'NO' code is being sent in the BHT06 element of the BHT segment, the DTP*003 loop (designated for invoice information) must be sent and must contain the REF*22 segment.
		A REF*22 segment is added to the DTP Loop for Invoice Information to permit the billing party to describe the nature of the amount(s) being reassigned to the non-billing party with BHT06 in the BHT segment contains the 'NO' code. Revised the notes associated with codes 'FL' and 'NO' in the BHT06 element in the BHT segment to clarify the use of each code in the 248 transaction.
		The notes associated with codes 'FL' and 'NO' in the BHT06 element in the BHT segment are revised to clarify the use of each code in the 248 transaction.
		The segment notes for the DTP Loop designated for Invoice Information are revised to enable use of this loop to communicate an assignment reason code and the text of the segment example is corrected.
		The element notes for the DTP03 element in the DTP*003 segment are revised to clarify its use when this loop is used to communicate an assignment reason code.
		The segment notes for the AMT*5 and REF*1K segments are revised to recognize that the DTP loop designated for Invoice Information may also be used to communicate an assignment reason code.
		Updated various date elements and notes to reflect 2006 dates.
		Revised the examples to delete references to POR with Recourse Model which is no longer offered in New York, except where noted in a Utility Maintained EDI Guide.
		Revised the Scenario 3 example to display the use of an assignment reason code in the second DTP Loop.
July 24, 2015		**Version 2.1**
		• Replaced references to Marketer and E/M with ESCO. • Updated references to the Purchase of Receivable (POR) model.
June 30, 2016		**Version 2.2**
		• Update to conditionality of REF Reference Identification (Previous Utility Customer Account Number) segment.

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		Notes pertaining to the use of this document
Purpose		• This 248 Account Assignment Transaction Set may be used by a billing party to notify a non-billing party that the responsibility for collecting or applying an account receivable/credit has been reassigned to the non-billing party. • When the payment method is Pay-As-You-Get-Paid, a 248 transaction is used by the billing party to report to the non-billing party (in accordance with section 9.J.6.b. of the Uniform Business Practices) any balance remaining on its customer's account on or before 23 days after the final bill containing the non-billing party charges is issued • When the payment method is POR, a 248 transaction may be used by the billing party to notify the non-billing party that pre-POR balances, unpaid tax amounts and/or certain unpaid charges in connection with utility reconnection of service (also known as "lesser of" amounts) are reassigned to the non-billing party for collection. • The reconciliation of the receivables balances for amounts reassigned for collection (owed by the non-billing party) or credit balances being returned (owed to the non-billing party) will be affected via a debit or credit adjustment to a cash remittance with the detail communicated in an 820 Remittance transaction. • These standards are based on the ASC X12 Ver/Rel 004010 standard and related UIG guidelines. This transaction set is not applicable to the Single Retailer model.
One account/multiple commodities per 248		• Each transaction may contain only one account. • Where a single account is used for both commodities, one 248 may be sent to assign the total amount for both commodities or separate 248s may be sent to assign the amounts by individual commodity.
Validation Field		• Transactions will be validated based on the customer's utility account number (with check digit, if included).
Rejection		• A 248 transaction may be rejected when it contains validation or syntax errors, or required data segments/elements are missing or invalid including errors in Utility Customer Account Number, Individual or Organizational Name segments (NM1), commodity type, Invoice Number or for failure to provide the date amounts were reassigned (DTP*630). • An 824 Application Advice transaction may be sent to reject a 248 transaction. Please refer to instructions in the Implementation Guide for that standard for further details.
Data Element Attributes		• Data elements whose X12 attribute type is 'R' (for example the BAL03 element) are treated as real numbers. Real numbers are assumed to be positive numbers and a minus (-) sign must precede the amount when a negative number is being sent. Real numbers do NOT provide for an implied decimal position; therefore a decimal point must be sent when decimal precision is required. Note that in transmitting real numbers it is acceptable, but not necessary, to transmit digits that have no significance i.e. leading or trailing zeros. For example, the value $100.00 may be transmitted as 100, 100.0 or 100.00 in an "R" type data element.
HL Loop		• One HL Loop may be sent in each 248 transaction.

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		• The HL Loop contains the HL segment, which is the beginning of the detail portion of the transaction. • The HL Loop contains an NM1 segment, used to provide the customer name, and several REF segments to aid in identifying the account, such as Previous Utility Account Number, ESCO Customer Account Number, or Commodity, etc. • The HL Loop also contains a BAL segment to provide the amount of the receivable being reassigned and two DTP loops which contain date segments. The first DTP loop provides the date of the reassignment and is required. The second DTP loop is conditional and may contain either Invoice Information (see below) or an Assignment Reason Code (when BHT06=NO in the BHT segment).
DTP Loop for Invoice Information		• The DTP Loop containing Invoice Information, within the HL Loop, may be used to associate amounts being reassigned with specific invoices previously issued or may be used to describe the nature of the amounts being reassigned with the 248 transaction is a Notice. • Where this DTP loop is being sent to communicate invoice information, there may be as many DTP invoice loops as necessary to provide all invoice information. • For invoice information, each DTP loop will contain a DTP*003, a AMT*5 and a REF*1K segment. The sum of all amounts sent in the AMT segments must equal the total amount sent in the BAL03 element in the BAL*CD segment. • Where this loop is being sent to describe the nature of the amounts being reassigned, the loop will contain only the DTP*003 and REF*22 segments.
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 is used in this document to refer to either a gas or electric supplier. The principal parties involved in this 248 Transaction Set implementation guide are: ➢ The Utility (LDC) (Code 8S) ➢ The Supplier (ESCO) (Code SJ).
Companion Documents		• All of the applicable business rules for New York are not necessarily documented in this implementation guide. Accordingly, the following documents should be reviewed where further clarification is necessary: ➢ *Account Assignment Business Process Document* ➢ *Remittance Advice Business Process Document* • Further information regarding the processing of EDI transactions may be found in the *Technical Operating Profile for Electronic Data Interchange in New York.*

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Implementation Guideline Field Descriptions

This section shows the X12 Rules for this segment but the Usage and Max Use fields will also reflect NY rules. For Usage, "Optional (Must Use)" means that this segment is Optional for X12, but is required in NY. "Optional (Dependent)" means Optional for X12, but use is conditional in NY. The grayboxes below should also be reviewed for additional NY Rules.

Segment: **REF** **Reference Identification (Utility Customer Account Number**
Position: 050
Loop:
Level: Heading
Usage: Optional (Must Use)
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

The Utility account number assigned to the customer is used for validation and must be present on all transactions.

REF~12~011231287654398

This section displays the NY Rules for implementation of this segment.

One or more examples.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**REF01**	**128**	**Reference Identification Qualifier** 12 Billing Account REF02 contains the Utility-assigned account number for the customer.	**M ID 2/3**
Must Use	**REF02**	**127**	**Reference Identification** Utility assigned customer account number The utility account number must be supplied without interve spaces or non-alphanumeric characters. (Characters added to aid in presentation on a bill, for example, should be removed)	**X AN 1/30**

This column documents differences between X12 and NY use for each data element:

Mand. (Mandatory) – Required by X12
Must Use – Required by NY
Cond. (Conditional)
Optional

These columns show the X12 attributes for each data element:
M = Mandatory
O = Optional
X = Conditional

AN = Alphanumeric
N# = Implied Decimal
ID = Identification
R = Real
DT = Date (CCYYMMDD)

1/30 = Minimum 1, Maximum 30

248 Account Assignment/Inquiry and Service/Status

Functional Group ID=SU

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Account Assignment/Inquiry and Service/Status Transaction Set (248) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used for two-way, multi-transactional purposes of assigning accounts for collection, reporting status inquiries and inquiry responses and to update accounts between entities.

Notes:

This transaction set standard defines the requirements for the 248 Account Assignment sent by the billing party to the non-billing party for consolidated billing models. This transaction set is not applicable to the Single Retailer model.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
2	010	ST	Transaction Set Header	M	1		
3	020	BHT	Beginning of Hierarchical Transaction	M	1		
			LOOP ID - NM1			1	
5	030	NM1	Individual or Organizational Name (ESCO)	M	1		n1
			LOOP ID - NM1			1	
6	030	NM1	Individual or Organizational Name (Utility)	M	1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - HL			1	
7	010	HL	Hierarchical Level	M	1		n2
8	020	NM1	Individual or Organizational Name (Customer)	M	1		n3
9~~19~~	060	REF	Reference Identification (ESCO Customer Account Number)	O	1		
10	060	REF	Reference Identification (Utility Customer Account Number)	O	1		
11	060	REF	Reference Identification (Previous Utility Customer Account Number)	O	1		
12	060	REF	Reference Identification (Utility Account Number for the ESCO)	O	1		
13	060	REF	Reference Identification (Commodity)	O	1		
14	070	PER	Administrative Communications Contact (Customer Contact Information)	O	>1		
15	110	BAL	Balance Detail (Amount)	O	1		
			LOOP ID - DTP			1	
16	120	DTP	Date or Time or Period (Assignment Date)	O	1		
			LOOP ID - DTP			>1	
17	120	DTP	Date or Time or Period (Invoice Information)	O	1		
18	150	AMT	Monetary Amount (Invoice Amount)	O	1		
19	170	REF	Reference Identification (Invoice Number)	O	1		
20	175	REF	Reference Identification (Assignment Reason Code)	O	1		
22	180	SE	Transaction Set Trailer	M	1		
E-1			Examples				

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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) 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

ST~248~000000001

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Mand.	**ST01**	**143**	**Transaction Set Identifier Code** 248 Account Assignment/Inquiry and Service/Status	**M ID 3/3**
Mand.	**ST02**	**329**	**Transaction Set Control Number** Identifying control number assigned by the originator of a transaction set. This identifier must be unique for each transaction set within a functional group.	**M AN 4/9**

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Segment: **BHT** **Beginning of Hierarchical Transaction**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To define the business hierarchical structure of the transaction set and identify the business application purpose and reference data, i.e., number, date, and time
Syntax Notes:
Semantic Notes:
1 BHT03 is the number assigned by the originator to identify the transaction within the originator's business application system.
2 BHT04 is the date the transaction was created within the business application system.
3 BHT05 is the time the transaction was created within the business application system.
Comments:
Notes: Required

BHT~0057~22~200212010001~20021201~~FL

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**BHT01**	**1005**	**Hierarchical Structure Code**		**M**	**ID 4/4**
			0057	Supergroup, subgroup, member		
Mand.	**BHT02**	**353**	**Transaction Set Purpose Code**		**M**	**ID 2/2**
			22	Information Copy		
				Used to notify the non-billing party that the billing party has assigned responsibility for collecting or applying some, or all, of the outstanding balance on a customer's account with the non-billing party to the non-billing party.		
Must Use	**BHT03**	**127**	**Reference Identification**		**O**	**AN 1/30**
			A unique transaction identification number assigned by the originator of this transaction. This number must be unique over time.			
Must Use	**BHT04**	**373**	**Date**		**O**	**DT 8/8**
			Date Expressed as CCYYMMDD. Transaction Creation Date. This is the date that the transaction was created by the sender's application system.			

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Must Use	**BHT06**	**640**	**Transaction Type Code**		**O**	**ID 2/2**
			FL	Final Notice BHT06 should contain a "final notice" indicator when either POR or the Pay-as-You-Get-Paid method is in effect, the relationship with the non-billing party has ended, the appropriate time period has expired (if applicable), and a balance remains outstanding on the customer's account.		
			NO	Notice BHT06 should contain a "notice" indicator when POR is in effect and the relationship with the non-billing party will continue, but some portion of the receivables balance on an individual customer account is being reassigned to the non-billing party for collection.		

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Segment: **NM1** **Individual or Organizational Name (ESCO)**
Position: 030
Loop: NM1 Mandatory
Level: Heading
Usage: Mandatory
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

NM1~SJ~3~~~~~~~24~123456789
NM1~SJ~3~ESP COMPANY~~~~~24~123456789

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**NM101**	**98**	**Entity Identifier Code**		**M**	**ID 2/3**
			SJ	Service Provider		
				Identifies the ESCO participating in this transaction.		
Mand.	**NM102**	**1065**	**Entity Type Qualifier**		**M**	**ID 1/1**
			3	Unknown		
	NM103	**1035**	**Name Last or Organization Name**		**O**	**AN 1/35**
			Free Form ESCO Company Name			
			Supplemental text information supplied, if desired, to provide "eyeball" identification of the ESCO. It is not necessary for successful completion of the transaction but may be provided by mutual agreement between trading partners.			
Must Use	**NM108**	**66**	**Identification Code Qualifier**		**X**	**ID 1/2**
			1	D-U-N-S Number, Dun & Bradstreet		
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
			24	Employer's Identification Number		
				Federal Tax ID		
Must Use	**NM109**	**67**	**Identification Code**		**X**	**AN 2/80**
			The D-U-N-S number or the Federal Tax ID			

FINAL

Segment: **NM1** **Individual or Organizational Name (Utility)**
Position: 030
Loop: NM1 Mandatory
Level: Heading
Usage: Mandatory
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

NM1~8S~3~~~~~~~24~123456789
NM1~8S~3~UTILITY COMPANY~~~~~24~123456789

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**NM101**	**98**	**Entity Identifier Code**		**M**	**ID 2/3**
			8S	Consumer Service Provider (CSP)		
				Identifies the Utility participating in this transaction.		
Mand.	**NM102**	**1065**	**Entity Type Qualifier**		**M**	**ID 1/1**
			3	Unknown		
	NM103	**1035**	**Name Last or Organization Name**		**O**	**AN 1/35**
			Free Form Utility Company Name			
			Supplemental text information supplied, if desired, to provide "eyeball" identification of the Utility. It is not necessary for successful completion of the transaction but may be provided by mutual agreement between trading partners.			
Must Use	**NM108**	**66**	**Identification Code Qualifier**		**X**	**ID 1/2**
			1	D-U-N-S Number, Dun & Bradstreet		
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
			24	Employer's Identification Number		
				Federal Tax ID		
Must Use	**NM109**	**67**	**Identification Code**		**X**	**AN 2/80**
			The D-U-N-S number or the Federal Tax ID			

FINAL

Segment: **HL** **Hierarchical Level**
Position: 010
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
Syntax Notes:
Semantic Notes:
Comments:

1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data. The HL segment defines a top-down/left-right ordered structure.

2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.

3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.

4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes: Required

HL~1~~24

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**HL01**	**628**	**Hierarchical ID Number**		**M**	**AN 1/12**
			1	Parent The Hierarchical Level identification should always be "1".		
Mand.	**HL03**	**735**	**Hierarchical Level Code**		**M**	**ID 1/2**
			24	Supergroup Customer		

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Segment: **NM1** **Individual or Organizational Name (Customer)**
Position: 020
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
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

NM1~D4~3~JOHN SMITH
NM1~D4~3~DAIMLER-BENZ NA CORP
NM1~D4~3~NAME

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**NM101**	**98**	**Entity Identifier Code**		**M**	**ID 2/3**
			D4	Debtor NM103 identifies the end use customer targeted by this transaction		
Mand.	**NM102**	**1065**	**Entity Type Qualifier**		**M**	**ID 1/1**
			3	Unknown		
Must Use	**NM103**	**1035**	**Name Last or Organization Name**		**O**	**AN 1/35**
			This element may contain the actual customer name or the literal 'NAME'. This is supplemental text information that may be supplied to provide "eyeball" identification of the customer. It is not necessary for successful completion of the transaction but may be provided by mutual agreement between trading partners.			

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Segment: **REF** **Reference Identification (ESCO Customer Account Number)**
Position: 060
Loop: HL Mandatory
Level: Detail
Usage: Optional (Dependent)
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: Conditional

The ESCO assigned account number for the customer will be sent when it was provided in advance by the ESCO in an 814 Enrollment Request or in a subsequent 814 Change transaction.

REF~11~A12345009Z

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			11	Account Number		
				REF02 is the ESCO Assigned account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			ESCO's assigned account number for the customer.			

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Segment: **REF** **Reference Identification (Utility Customer Account Number)**
Position: 060
Loop: HL Mandatory
Level: Detail
Usage: Optional (Must Use)
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

The Utility account number assigned to the customer is used for validation and must be present on all transactions.

REF~12~011231287654398

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			12	Billing Account		
				REF02 contains the Utility-assigned account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility assigned customer account number			
			The utility account number must be supplied without intervening spaces or non-alphanumeric characters. (Characters added to aid in visible presentation on a bill, for example, should be removed)			

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Segment: **REF** **Reference Identification (Previous Utility Customer Account Number)**
Position: 060
Loop: HL Mandatory
Level: Detail
Usage: Optional (Dependent)
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: Conditional

Where a utility changes an existing customer's account number as a business process (and as noted in its Utility Maintained EDI Guide), ~~This~~ this segment is required in Utility initiated transactions when the utility assigned account number for the customer has changed in the last 90 days; otherwise, not used.
REF~45~9194132485705971

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			45	Old Account Number REF02 is the Utility's previous account number for the customer.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Previous utility assigned customer account number. Current utility assigned account number must be sent in REF~12.			

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Segment: **REF** **Reference Identification (Utility Account Number for the ESCO)**
Position: 060
Loop: HL Mandatory
Level: Detail
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

This segment is used to communicate an account number assigned by the Utility to the ESCO and may be sent with the mutual agreement of the parties.

REF~AJ~3134597

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			AJ	Accounts Receivable Customer Account		
				REF02 contains the Utility-assigned account number for the ESCO.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Utility assigned account number for the ESCO			

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Segment: **REF** **Reference Identification (Commodity)**
Position: 060
Loop: HL Mandatory
Level: Detail
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

This segment may be sent to indicate whether the balance being reassigned pertains to electric charges, gas charges or both.

REF~QY~EL

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			QY	Service Performed Code		
				REF02 is the commodity associated with the customer account sent in RMR02.		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			BOTH	Both Electric and Gas Commodities		
			EL	Electric Commodity		
			GAS	Gas Commodity		

FILED

Segment: **PER** **Administrative Communications Contact (Customer Contact Information)**
Position: 070
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:
1 If either PER03 or PER04 is present, then the other is required.
2 If either PER05 or PER06 is present, then the other is required.
3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:
Comments:
Notes: Optional

PER*IC**TE*2125551111*TE*2125551112

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**PER01**	**366**	**Contact Function Code**		**M**	**ID 2/2**
			IC	Information Contact		
Must Use	**PER03**	**365**	**Communication Number Qualifier**		**X**	**ID 2/2**
			TE	Telephone		
Must Use	**PER04**	**364**	**Communication Number**		**X**	**AN 1/80**
			Last Known Customer Telephone Number #1			
Optional	**PER05**	**365**	**Communication Number Qualifier**		**X**	**ID 2/2**
			TE	Telephone		
Optional	**PER06**	**364**	**Communication Number**		**X**	**AN 1/80**
			Last Known Customer Telephone Number #2			

FILED

Segment: **BAL** **Balance Detail (Amount)**
Position: 110
Loop: HL Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To identify the specific monetary balances associated with a particular account
Syntax Notes:
Semantic Notes:
Comments:
Notes: Required

This segment is used to report the amount of the customer's account balance that the billing party is no longer responsible for collecting or applying. The amount in BAL03 may be the total balance on the account or only a portion of the balance. When AMT segments will be used to report invoice details, the total of the invoice amounts reported in the AMT segments must equal the amount sent in the BAL03 element in this BAL segment.

BAL*CD*BD*325.67 Balance reported is a debit balance of $325.67
BAL*CD*BD*-50.6 Balance reported is a credit balance of $50.60

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**BAL01**	**951**	**Balance Type Code**	**M**	**ID 1/2**
			CD Cycle to Date		
Mand.	**BAL02**	**522**	**Amount Qualifier Code**	**M**	**ID 1/3**
			BD Balance Due		
Mand.	**BAL03**	**782**	**Monetary Amount**	**M**	**R 1/18**

This is the amount outstanding on the customer's account with the non-billing party that is being reassigned to the non-billing party to collect or apply.

When the BHT segment indicates this is a "final notice", the amount reported in BAL03 may be either a debit or credit balance. When the BHT segment indicates this is a "notice", the relationship between the billing and non-billing parties is expected to continue but an individual account receivable is being reassigned to the non-billing party for collection. In this instance, the amount reported in BAL03 should be a debit balance (positive number).

This element is a real number. Real numbers are assumed to be positive numbers and a minus (-) sign must precede the amount when a negative number is being sent. Real numbers do NOT provide for an implied decimal position; a decimal point must be sent when decimal precision is required. When transmitting a real number it is not necessary, but is acceptable, to transmit insignificant digits such as leading and/or trailing zeros.

FILED

Segment: **DTP** **Date or Time or Period (Assignment Date)**
Position: 120
Loop: DTP Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify any or all of a date, a time, or a time period
Syntax Notes:
Semantic Notes: **1** DTP02 is the date or time or period format that will appear in DTP03.
Comments:
Notes: Required

DTP*630*D8*20021226

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**DTP01**	**374**	**Date/Time Qualifier**		**M**	**ID 3/3**
			630	Account Closed		
				DTP03 contains the date the non-billing party becomes responsible for the amount sent in BAL03.		
Mand.	**DTP02**	**1250**	**Date Time Period Format Qualifier**		**M**	**ID 2/3**
			D8	Date Expressed in Format CCYYMMDD		
Mand.	**DTP03**	**1251**	**Date Time Period**		**M**	**AN 1/35**
			Date the account was reassigned			

FILED

Segment: **DTP** **Date or Time or Period (Invoice Information)**
Position: 120
Loop: DTP Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To specify any or all of a date, a time, or a time period
Syntax Notes:
Semantic Notes: **1** DTP02 is the date or time or period format that will appear in DTP03.
Comments:
Notes: Conditional

This DTP loop must be sent when information is being provided at an invoice level or when the BHT06 element in the BHT segment contains the code 'NO'. When this loop is being sent to communicate invoice information, the DTP*003 segment, the AMT*5 segment and the REF*IK segment must be sent. One DTP Loop, containing these three segments, must be provided for each invoice. The sum of the amounts sent in all AMT02 elements in this loop must equal the amount sent in the BAL03 element in the BAL*CD segment.
When this loop is being sent to communicate an assignment reason code, the DTP*003 will contain the period associated with the receivables balance being reassigned. The REF*22 is sent to describe the nature of the amount being reassigned to the non-billing party when the consolidated billing relationship between the billing and non-billing party is expected to continue.

DTP*003*RD8*20050626-20050726

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**DTP01**	**374**	**Date/Time Qualifier**		**M**	**ID 3/3**
			003	Invoice		
Mand.	**DTP02**	**1250**	**Date Time Period Format Qualifier**		**M**	**ID 2/3**
			RD8	Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD		
Mand.	**DTP03**	**1251**	**Date Time Period**		**M**	**AN 1/35**
			Date range of the referenced invoice expressed as CCYYMMDD-CCYYMMDD (to date, hyphen, from date) or date range associated with a Notice in the form CCYYMMDD.			

FILE

Segment: **AMT** **Monetary Amount (Invoice Amount)**
Position: 150
Loop: DTP Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes: Conditional

Required in each DTP Loop where the DTP*003 segment is being sent (information provided at an invoice level). The sum of all amounts sent in AMT02 elements in this DTP loop must equal the total amount for the transaction contained in element BAL03 in the BAL*CD segment.

AMT*5*100

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**AMT01**	**522**	**Amount Qualifier Code**	**M**	**ID 1/3**
			5 Total Invoice Amount		
Mand.	**AMT02**	**782**	**Monetary Amount**	**M**	**R 1/18**
			Invoice Amount This element is a real number. Real numbers are assumed to be positive numbers and a minus (-) sign must precede the amount when a negative number is being sent. Real numbers do NOT provide for an implied decimal position; a decimal point must be sent when decimal precision is required. When transmitting a real number it is not necessary, but is acceptable, to transmit insignificant digits such as leading and/or trailing zeros.		

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Segment: **REF** **Reference Identification (Invoice Number)**
Position: 170
Loop: DTP Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional

Required in each DTP Loop where the DTP*003 segment is being sent (information provided at an invoice level) to provide an invoice number.

REF*IK*23908120309N

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			IK	Invoice Number		
				REF02 is the Invoice Number		
Must Use	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			Invoice Number			

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Segment: **REF** **Reference Identification (Assignment Reason Code)**
Position: 170
Loop: DTP Optional (Dependent)
Level: Detail
Usage: Optional (Dependent)
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: Conditional

This segment is sent in this DTP loop when BHT06=NO (Notice) to indicate the nature of the amount being reassigned to the non-billing party for collection.

REF~22~20
REF~22~55
REF~22~D6

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Mand.	**REF01**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**
			22	Special Charge or Allowance Code Assignment Reason The codes in REF02 describe the nature of the amount being reassigned to the non-billing party for collection.		
Mand.	**REF02**	**127**	**Reference Identification**		**X**	**AN 1/30**
			20	Balance Due Declined Reassignment of Pre-POR Balance The ESCO balance outstanding on the account indicated in REF*12 as of the date of the change to POR could not be collected by the billing party and is being reassigned to the non-billing party for collection.		
			55	Tax Deducted Reassignment of Unpaid Taxes Taxes billed but not collected from the customer are being reassigned to the non-billing party for collection. The non-billing party may seek recovery of unpaid tax amounts by filing a claim directly with the taxing authority.		

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D6	Reassignment of "Lesser Than" Amounts
	"Lesser Than Amounts" Unrecovered from Customer (Residential Customers Only) The amount being reassigned to the non-billing party for collection is the difference between the total amount due from the account indicated in REF*12, as stated in a disconnection notice, and the amount actually collected from the customer to restore service. To restore service a residential customer may pay the amount they would have been billed for bundled utility delivery and commodity service (the "lesser of amount") for the period designated in the disconnection notice. The difference between the amount collected from the customer to restore service and the total amount owed for combined utility delivery and ESCO commodity charges is being reassigned to the non-billing party for collection.

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Segment: **SE** **Transaction Set Trailer**
Position: 180
Loop:
Level: Detail
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.
Notes: Required
SE~19~000000006

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Mand.	**SE01**	**96**	**Number of Included Segments**	**M**	**N0 1/10**
Mand.	**SE02**	**329**	**Transaction Set Control Number**	**M**	**AN 4/9**

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EXAMPLES

These examples are presented for illustrative purposes only. Although they are syntactically correct with respect to the published transaction standard for TS248 Account Assignment, 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.

Scenario 1 Account Assignment when both Electric and Gas Data is sent in one 248 transaction
Pay-as-you-get-paid Method – Final Notice

`ST*248*000001!`	Transaction Set header; transaction defined is an ***248***; control number assigned by originator
`BHT*0057*22*200612010075*20061201**FL!`	Transaction is a Response; Unique id number for this transaction; transaction creation date; ***final notice*** indicator
`NM1*SJ*3*ESCO NAME*****9*749448217NY01!`	ESCO Name and DUNS number
`NM1*8S*3*UTILITY NAME*****1*006123456!`	Utility Name and DUNS number
`HL*1**24!`	Beginning of Detail Loop
`NM1*D4*3*NAME!`	Customer Name or the literal "NAME"
`REF*11*193081A5!`	ESCO assigned account number for this customer
`REF*12*6624061503!`	Utility assigned account number for this customer
`REF*QY*BOTH!`	Commodity
`PER*IC**TE*7185551111*TE*7185551112!`	Customer Contact Information
`BAL*CD*BD*325.67!`	Balance assigned to non-billing party
`DTP*630*D8*20061130!`	Date that the account was assigned to the non-billing party
`SE*13*000001!`	Transaction set trailer; number of segments in this transaction; control number assigned by originator

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Scenario 2 –Account Assignment with Electric and Gas Commodities separated into separate 248s
Pay-as-you-get-paid Method – Final Notice
Part A – Electric Commodity

ST*248*000001!	Transaction Set header; transaction defined is an ***248***; control number assigned by originator
BHT*0057*22*200612010075*20061201**FL!	Transaction is a Response; Unique id number for this transaction; transaction creation date; ***final notice*** indicator
NM1*SJ*3*ESCO NAME*****9*749448217NY01!	ESCO Name and DUNS number
NM1*8S*3*UTILITY NAME*****1*006123456!	Utility Name and DUNS number
HL*1**24!	Beginning of Detail Loop
NM1*D4*3*D W SMITH!	Customer Name or the literal "NAME"
REF*11*193081A5!	ESCO assigned account number for this customer
REF*12*6624061503!	Utility assigned account number for this customer
REF*QY*EL!	Commodity
PER*IC**TE*7185551111*TE*7185551112!	Customer Contact Information
BAL*CD*BD*186.1!	Balance assigned to non-billing party
DTP*630*D8*20061130!	Date that the account was assigned to the non-billing party
SE*13*000001!	Transaction set trailer; number of segments in this transaction; control number assigned by originator

Scenario 2 –Account Assignment but Electric and Gas Data is sent in separate 248 transactions
Pay-as-you-get-paid Method – Final Notice
Part B – Gas Commodity

ST*248*000001!	Transaction Set header; transaction defined is an ***248***; control number assigned by originator
BHT*0057*22*200612010075*20061201**FL!	Transaction is a Response; Unique id number for this transaction; transaction creation date; ***final notice*** indicator
NM1*SJ*3*ESCO NAME*****9*749448217NY01!	ESCO Name and DUNS number
NM1*8S*3*UTILITY NAME*****1*006123456!	Utility Name and DUNS number
HL*1**24!	Beginning of Detail Loop
NM1*D4*3*D W SMITH!	Customer Name or the literal "NAME"
REF*11*193081A5!	ESCO assigned account number for this customer
REF*12*6624061503!	Utility assigned account number for this customer
REF*QY*GAS!	Commodity
PER*IC**TE*7185551111*TE*7185551112!	Customer Contact Information
BAL*CD*BD*139.57!	Balance assigned to non-billing party
DTP*630*D8*20061130!	Date that the account was assigned to the non-billing party
SE*13*000001!	Transaction set trailer; number of segments in this transaction; control number assigned by originator

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Scenario 3 – Account Assignment includes Assignment Reason Code
Purchase of Receivables Method – Notice

ST*248*000001!	Transaction Set header; transaction defined is an ***248***; control number assigned by originator
BHT*0057*22*200604300075*20060430**NO!	Transaction is a Response; Unique id number for this transaction; transaction creation date; ***notice*** indicator
NM1*SJ*3*ESCO NAME*****9*749448217NY01!	ESCO Name and DUNS +4 number
NM1*8S*3*UTILITY NAME*****1*006123456!	Utility Name and DUNS number
HL*1**24!	Beginning of Detail Loop
NM1*D4*3*D W SMITH!	Customer Name or the literal "NAME"
REF*11*193081A5!	ESCO assigned account number for this customer
REF*12*6624061503!	Utility assigned account number for this customer
REF*QY*EL!	Commodity
PER*IC**TE*2125551111!	Customer Contact Information
BAL*CD*BD*32.67!	Balance assigned to non-billing party
DTP*630*D8*20060401!	Date that the account was assigned to the non-billing party
DTP*003*RD8*20060101-20060331!	Period or Period Applicable to Amounts Reassigned
REF*22*20!	Assignment Reason Code; amount reassigned is a pre-POR balance
SE*15*000001!	Transaction set trailer; number of segments in this transaction; control number assigned by originator

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Scenario 4 –Account Assignment for Credit Balance
Pay-as-you-get-paid Method – Final Notice

`ST*248*000001!`	Transaction Set header; transaction defined is an ***248***; control number assigned by originator
`BHT*0057*22*200509300075*20050930**FL!`	Transaction is a Response; Unique id number for this transaction; transaction creation date; ***final notice*** indicator
`NM1*SJ*3*ESCO NAME*****9*749448217NY01!`	ESCO Name and DUNS+4 number
`NM1*8S*3*UTILITY NAME*****1*006123456!`	Utility Name and DUNS number
`HL*1**24!`	Beginning of Detail Loop
`NM1*D4*3*ACME INDUSTRIES!`	Customer Name or the literal "NAME"
`REF*12*6624061503!`	Utility assigned account number for this customer
`REF*45*1093820983!`	Previous utility assigned account number for this customer
`REF*AJ*123456!`	Utility assigned account number for the ESCO
`BAL*CD*BD*-200.19!`	***Credit*** Balance assigned to non-billing party
`DTP*630*D8*20050831!`	Date receivables balance was re-assigned to the non-billing party
`SE*12*000001!`	Transaction set trailer; number of segments in this transaction; control number assigned by originator

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Scenario 5 –Account Assignment Rejected for Invalid Account Number
Pay-as-you-get-paid Method – Final Notice
Part A – 248 Account Assignment Transaction

ST*248*000001!	Transaction Set header; transaction defined is an ***248***; control number assigned by originator
BHT*0057*22*200612010075*20061201**FL!	Transaction is a Response; Unique id number for this transaction; transaction creation date; ***final notice*** indicator
NM1*SJ*3*ESCO NAME*****1*745862317!	ESCO Name and DUNS number
NM1*8S*3*UTILITY NAME*****1*987693210!	Utility Name and DUNS number
HL*1**24!	Beginning of Detail Loop
NM1*D4*3*NAME!	Customer Name or the literal "NAME"
REF*12*3456456789!	Utility assigned account number for this customer
BAL*CD*BD*225.07!	***Credit*** Balance assigned to non-billing party
DTP*630*D8*20061130!	Date that the account was assigned to the non-billing party
SE*10*000001!	Transaction set trailer; number of segments in this transaction; control number assigned by originator

Part B – 824 Application Advice Transaction

ST*824*000001!	Transaction Set header; transaction defined is an ***824***; control number assigned by originator
BGN*11*3920394930203*20061202*****82!	Transaction is a ***Response***; Unique transaction identification number; Transaction date; Invoice number; ***Follow Up*** indicator
N1*SJ*ESCO NAME*1*745862317!	ESCO Name and DUNS number
N1*8S*UTILITY NAME*1*987693210!	Utility Name and DUNS number
N1*8R*NAME!	Customer Name or literal "NAME"
REF*12*3456456789!	Utility assigned account number for the customer
OTI*TR*TN*200612010075*******248!	Indicates action is a Transaction Set ***Reject***; reference number from original transaction; original transaction was an ***248***
TED*848*A76!	Rejection Reason Code
SE*9*000001!	Transaction Set trailer; segment count; control number

FILED