

FREDI

Implementation Guideline

Delaware, District of Columbia, Maryland, New Jersey, Ohio,
Pennsylvania, and Virginia

For

Electronic Data Interchange

TRANSACTION SET

248

Write-off

Ver/Rel 004010

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Summary of Changes

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Version 0-0-1 Draft

Created from the following Documents

- PA/NJ/MD/DE – IG248V3-0.doc, dated January 9, 2002
- DC – IG248 version 2.1, dated May 2,2001
- OH – OH248 V2.0.0, Dated December 31,2001
- VA – 248stan2-1final, dated January 1, 2002

June 9, 2002
Version 1-0-0 Draft

Draft version 1-0-0D

General Notes

- Use:**
- This transaction will be used by the billing party to notify the non-billing party that the billing party will no longer pursue collections on behalf of the non-billing party. It will also be used to cancel this notification, in essence reinstating the customer balance.
 - This transaction only applies when NOT making the other party whole.
- One Account per 248** One customer account per 248.
- Utility Definitions:** The term LDC (Local Distribution Company) in this document refers to the utility. Each state may refer to the utility by a different acronym:
- EDC – Electric Distribution Company (Pennsylvania, Delaware)
 - LDC – Local Distribution Company (New Jersey, Virginia)
 - EC – Electric Company (Maryland, District of Columbia)
 - EDU – Electric Distribution Utility (Ohio)
- Energy Supplier Definitions:** The term ESP (Energy Service Provider) in this document refers to the supplier. Each state may refer to the supplier by a different acronym:
- EGS – Electric Generation Supplier (Pennsylvania)
 - TPS – Third Party Supplier (New Jersey)
 - ES – Electric Supplier (Delaware)
 - ES – Electricity Supplier (Maryland, District of Columbia)
 - CSP – Competitive Service Provider (Virginia)
 - CRES – Competitive Retail Energy Supplier (Ohio)

Delaware Notes

- Rules:** This transaction will apply for all companies since the utilities are maintaining the supplier balance, but are NOT making the other party whole.

District of Columbia Notes

- Rules:** No notes at this time

Maryland Notes

- This transaction will apply for all companies since the utilities are maintaining the supplier balance, but are NOT making the other party whole.

New Jersey Notes

- In New Jersey, this transaction will only apply to companies that are maintaining the supplier balance. For companies not maintaining the supplier balance, they may optionally utilize this transaction.

Note: As of 6/8/99, this transaction will **NOT** be utilized by PSE&G. GPU and Conectiv plan to utilize it. It will not pertain to Rockland Electric since they are making the other party whole.

Note: Due to the implementation of the Customer Account Services Settlement in December 2001, this transaction is not used for any charges generated after 12/1/2001.

Ohio Notes

No notes at this time

Pennsylvania Notes

No notes at this time.

Virginia Notes

No notes at this time.

How to Use the Implementation Guideline

Segment: **REF** Reference Identification
Position: 030
Loop: LIN
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:

This section is used to show the X12 Rules for this segment. You must look further into the grayboxes below for State Rules.

Notes:	Recommended by UIG
PA Use:	Must be identical to account number as it appears on the customer's bill, excluding punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included.
	Request: Required Accept Response: Required Reject Response: Required
NJ Use:	Same as PA
Example:	REF*12*2931839200

The "Notes:" section generally contains notes by the Utility Industry Group (UIG).

This section is used to show the individual State's Rules for implementation of this segment.

One or more examples.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>X12 Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 12 Billing Account Utility-assigned account number for end use customer.	M ID 2/3
Must Use	REF02	127	Reference Identification Reference information defined for a particular Transaction Set or specified by the Reference Identification Qualifier	X AN 1/30

This column shows the use of each data element. If state rules differ, this will show "Conditional" and the conditions will be explained in the appropriate grayboxes.

These are X12 code descriptions, which often do not relate to the information we are trying to send. Unfortunately, X12 cannot keep up with our code needs so we often change the meanings of existing codes. See graybox for the UIG or state definitions.

This column shows the X12 attributes for each data element. Please refer to Data Dictionary for individual state rules.

M = Mandatory, O= Optional, X = Conditional

AN = Alphanumeric, N# = Decimal value, ID = Identification, R = Real

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.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Mand.	010	ST	Transaction Set Header	M	1		
Mand.	020	BHT	Beginning of Hierarchical Transaction	M	1		
LOOP ID - NM1						2	
Mand.	030	NM1	Individual or Organizational Name	M	1		n1

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - HL						>1	
Mand.	010	HL	Hierarchical Level	M	1		n2
Mand.	020	NM1	Individual or Organizational Name	M	1		n3
	060	REF	Reference Identification	O	>1		
	070	PER	Administrative Communications Contact	O	>1		
	110	BAL	Balance Detail	O	1		
LOOP ID - DTP						>1	
	120	DTP	Date or Time or Period	O	1		
Cond	130	STC	Status Information	O	>1		
Mand.	180	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The NM1 loop will contain only information pertaining to the Credit Grantor and the Agency.
2. The HL loop will contain parent-child (subordinate) data relationships pertaining to the debtor and/or any association to the debtor.
3. The NM1 segment will contain only information pertaining to the debtor and/or any subordinate association to the debtor.

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:

DE Use:	Required
DC Use:	Required
MD Use:	Required
NJ Use:	Required
OH Use:	Required
PA Use:	Required
VA Use:	Required
Example:	ST*248*00000001

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
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 that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

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:

DE Use:	Required
DC Use:	Required
MD Use:	Required
NJ Use:	Required
OH Use:	Required
PA Use:	Required
VA Use:	Required
Example:	BHT*0057*22*1234567890*19990226

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	BHT01	1005	Hierarchical Structure Code Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set 0057 Supergroup, subgroup, member Debtor Customer	M ID 4/4
Must Use	BHT02	353	Transaction Set Purpose Code Code identifying purpose of transaction set 01 Cancellation Used to reinstate a balance if the billing party intends to resume collection activities for the customer. 22 Information Copy Used to notify the non-billing party that the billing party will no longer pursue collections for this customer.	M ID 2/2
Must Use	BHT03	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Unique Number identifying this transaction assigned by the sender of the transaction. This number should be unique over all time. OH: Transaction Reference numbers will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded	O AN 1/30

July 17, 2002

248 -V1-0-0F

Must Use BHT04 373

Date

O DT 8/8

Date (CCYYMMDD)

The transaction creation date – the date that the data was processed by the application system.

Segment: **NM1** Individual or Organizational Name (8S=Utility Name)

Position: 030
Loop: NM1
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.

DE Use:	Required
DC Use:	Required
MD Use:	Required
NJ Use:	Required
OH Use:	Required
PA Use:	Required
VA Use:	Required
Example:	NM1*8S*3*UTILITY COMPANY*****1*007909411

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 8S Consumer Service Provider Utility	M ID 2/3
Must Use	NM102	1065	Entity Type Qualifier Code qualifying the type of entity 3 Unknown	M ID 1/1
Must Use	NM103	1035	Name Last or Organization Name Individual last name or organizational name Utility Company Name	O AN 1/35
Must Use	NM108	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	X ID 1/2
Must Use	NM109	67	Identification Code Code identifying a party or other code Utility D-U-N-S Number or D-U-N-S + 4 Number Length: All states have a limit of 13	X AN 2/80

Segment: **NM1** Individual or Organizational Name (SJ=Energy Supplier Name)

Position: 030
Loop: NM1
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.

DE Use:	Required
DC Use:	Required
MD Use:	Required
NJ Use:	Required
OH Use:	Required
PA Use:	Required
VA Use:	Required
Example:	NM1 *SJ*3*ENERGY SUPPLIER COMPANY*****Q*007909422ESP1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual SJ Service Provider Energy Supplier	M ID 2/3
Must Use	NM102	1065	Entity Type Qualifier Code qualifying the type of entity 3 Unknown	M ID 1/1
Must Use	NM103	1035	Name Last or Organization Name Individual last name or organizational name Energy Supplier Company Name	O AN 1/35
Must Use	NM108	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	X ID 1/2
Must Use	NM109	67	Identification Code Code identifying a party or other code Energy Supplier D-U-N-S Number or D-U-N-S + 4 Number Length: All states have a limit of 13	X AN 2/80

Segment: **HL** Hierarchical Level

Position: 010

Loop: HL

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.

DE Use:	Required
DC Use:	Required
MD Use:	Required
NJ Use:	Required
OH Use:	Required
PA Use:	Required
VA Use:	Required
Example:	HL*1**24

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	HL01	628 Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure Since we have decided that there will only be one 248 transaction per account, the Hierarchical Level identification should always be "1".	M AN 1/12
Must Use	HL03	735 Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure 24 Supergroup Debtor Customer	M ID 1/2

Segment: **NM1** Individual or Organizational Name (D4=Customer Name)

Position: 020
Loop: HL
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.

DE Use:	Required
DC Use:	Required
MD Use:	Required
NJ Use:	Required
OH Use:	Required
PA Use:	Required
VA Use:	Required
Example:	NM1*D4*3*JOHN DOE

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual D4 Debtor Customer	M ID 2/3
Must Use	NM102	1065	Entity Type Qualifier Code qualifying the type of entity 3 Unknown The entity name is not segmented and will be transmitted in NM103 only.	M ID 1/1
Must Use	NM103	1035	Name Last or Organization Name Individual last name or organizational name Customer Name as it appears on the Customer's bill	O AN 1/35

Segment: **REF** Reference Identification (11=Energy Supplier Account Number)
Position: 060
Loop: HL
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:

DE Use:	Required if it was previously provided to the Utility
DC Use:	Required if it was previously provided to the Utility
MD Use:	Required if it was previously provided to the Utility
NJ Use:	Conditional (See **) **Note: In New Jersey, Conectiv, GPU and PSE&G will store Energy Supplier account number and are be required to return it on all transactions if it was previously provided to the Utility. Rockland Electric will not be storing Energy Supplier account number, and will never send it to the Energy Supplier. Conectiv will only be storing 20 characters.
OH Use:	Required Note: Account numbers will only contain uppercase (A to Z) and digits (0-9).
PA Use:	Required if it was previously provided to the Utility
VA Use:	Required if it was previously provided to the Utility
Example:	REF*11*1394959

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 11 Account Number Energy Supplier-assigned account number for end use [debtor] customer.	M ID 2/3
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Length: DE, MD, NJ, VA: Conectiv will only be storing 20 characters. DEC will store 30 characters.	X AN 1/30

Segment: **REF** Reference Identification (12=Utility Account Number)

Position: 060

Loop: HL

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:

Note:	Must be identical to account number as it appears on the Customer's Bill, excluding punctuation (space dashes, etc.) Significant leading and trailing zeros must be included.
DE Use:	Required
DC Use:	Required
MD Use:	Required
NJ Use:	Required
OH Use:	Conditional – Required for all utilities except AEP which will use Service Delivery Point
PA Use:	Required
VA Use:	Required but not used by AEP
Example:	REF*12*1234567890

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 12 Billing Account Utility-assigned account number for end use [debtor] customer.	M ID 2/3
Must Use	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

Segment: **REF** Reference Identification (45=Utility Old Account Number)

Position: 060

Loop: HL

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:

DE Use:	Not Used
DC Use:	Not Used
MD Use:	Not Used by BGE, PEPCO, or Conectiv. AP: Required if the account number has changed in the last 60 days.
NJ Use:	Required if the account number has changed within the last 60 days. Note: PSE&G will not provide old Utility Account Number.
OH Use:	NOTE: Account numbers will only contain uppercase (A to Z) and digits (0-9). Note that punctuations (spaces, dashes.etc.) must be excluded, and leading and trailing zeroes that are part of the account number must be present. Required if account number has changed) within the last 60 days: but not used by AEP
PA Use:	Required if the account number has changed within the last 60 days Note: Only used when Utility is sending this transaction.
VA Use:	Required if account number has changed (refolioed) within the last 60 days: but not used by AEP
Example:	REF*45*1235367812

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 45 Old Account Number Previous Utility-assigned account number for end use [debtor] customer.	M ID 2/3
Must Use	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

Segment: **REF** Reference Identification (Q5=SDID Number)

Position: 060

Loop: HL

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:

Note:	Must be identical to account number as it appears on the Customer's Bill, excluding punctuation (space dashes, etc.) Significant leading and trailing zeros must be included.
DE Use:	Not Used
DC Use:	Not Used
MD Use:	Not Used
NJ Use:	Not Used
OH Use:	Required if customer is in AEP service territory
PA Use:	Not Used
VA Use:	Same as Ohio
Example:	REF*Q5*1234567890 - OH REF*Q5**1234567890 - VA

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification Q5 Property Control Number AEP assigned service delivery identification number	M ID 2/3
Conditional	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Condition: OH –Must use for AEP assigned service delivery identification number.	X AN 1/30
Conditional	REF03	352	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Condition: VA only - AEP assigned service delivery identification number.	X AN 1/80

Segment: **REF** Reference Identification (X0=Write off Account Number)
Position: 060
Loop: HL
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:

DE Use:	Optional
DC Use:	Not Used
MD Use:	Optional
NJ Use:	Optional
OH Use:	Conditional: send if account number changes because of write off. NOTE: Account numbers will only contain uppercase (A to Z) and digits (0-9). Note that punctuations (spaces, dashes, etc.) must be excluded, and leading and trailing zeroes that are part of the account number must be present.
PA Use:	Optional
VA Use:	Not Used
Example:	REF*X0*155647897

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification X0 Debtor's Account Write-off account number	M ID 2/3
Must Use	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

Segment: **PER** Administrative Communications Contact

Position: 070
Loop: HL
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:

DE Use:	Required if available
DC Use:	Required if available
MD Use:	Required if available
NJ Use:	Required if available
OH Use:	Required if maintained in the Utility system
PA Use:	Required if available
VA Use:	Required if available. NOVEC and DVP will not provide
Example:	PER*IC**TE*7175551111*TE*7175551112

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named IC Information Contact	M ID 2/2
Conditional	PER02	93	Name Free-form name Condition: OH: Must Use. DE, DC, MD ,NJ, PA, VA: Optional	O AN 1/60
Must Use	PER03	365	Communication Number Qualifier Code identifying the type of communication number TE Telephone	X ID 2/2
Must Use	PER04	364	Communication Number Complete communications number including country or area code when applicable Last Known Customer Telephone Number #1	X AN 1/80
Conditional	PER05	365	Communication Number Qualifier Code identifying the type of communication number Condition: OH: Must Use. DE, DC, MD ,NJ, PA, VA: Optional TE Telephone	X ID 2/2
Conditional	PER06	364	Communication Number Complete communications number including country or area code when applicable Last Known Customer Telephone Number #2 Condition: OH: Must Use. DE, DC, MD ,NJ, PA, VA: Optional	X AN 1/80

Segment: **BAL** Balance Detail

Position: 110
Loop: HL
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify the specific monetary balances associated with a particular account
Syntax Notes:
Semantic Notes:
Comments:

DE Use:	Required
DC Use:	Required
MD Use:	Required
NJ Use:	Required
OH Use:	Required
PA Use:	Required
VA Use	Required
Examples:	BAL*CD*BD*325.67 BAL*CD*BD*-250.00

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	BAL01	951	Balance Type Code Code indicating the type of balance CD Cycle to Date Denotes balance data associated with defined periods	M ID 1 / 2
Must Use	BAL02	522	Amount Qualifier Code Code to qualify amount BD Balance Due	M ID 1 / 2
Must Use	BAL03	782	Monetary Amount Monetary amount On an initial 248, this is the amount that the billing party will no longer pursue collections for. On a cancellation 248, this is the same amount provided on the original 248 (do not reverse the signs). A negative amount indicates that the non-billing party has been overpaid and is responsible for reimbursing the customer.	M R 1/18

Segment: **DTP** Date or Time or Period (630=Write off date)

Position: 120
Loop: DTP
Level: Detail
Usage: Optional
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:

DE Use:	Required for an original 248 (BHT02 = 22). Not used for cancellation 248 (BHT02 = 01).
DC Use:	Same as DE
MD Use:	Same as DE
NJ Use:	Same as DE
OH Use:	Same as DE
PA Use:	Same as DE
VA Use:	Same as DE
Example:	DTP*630*D8*19990226

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	DTP01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 630 Account Closed Date the account was written off.	M ID 3/3
Must Use	DTP02	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format D8 Date Expressed in Format CCYYMMDD	M ID 2/3
Must Use	DTP03	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	M AN 1/35

Segment: **DTP** Date or Time or Period (584=Reinstatement Date)
Position: 120
Loop: DTP
Level: Detail
Usage: Optional
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:

DE Use:	Not used for an original 248 (BHT02 = 22). Required for cancellation 248 (BHT02 = 01).
DC Use:	Same as DE
MD Use:	Same as DE
NJ Use:	Same as DE
OH Use:	Same as DE
PA Use:	Same as DE
VA Use:	Same as DE
Example:	DTP*584*D8*19990228

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	DTP01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 584 Reinstatement Date the account balance was reinstated on behalf of the non-billing party.	M ID 3/3
Must Use	DTP02	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format D8 Date Expressed in Format CCYYMMDD	M ID 2/3
Must Use	DTP03	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	M AN 1/35

Segment: **STC** Status Information

Position: 130
Loop: DTP
Level: Detail:
Usage: Optional
Max Use: >1
Purpose: To report the status, required action and paid information of a claim or service line
Syntax Notes:
Semantic Notes:

- 1 STC02 is the effective date of the status information.
- 2 STC04 is the amount of original submitted charges.
- 3 STC05 is the amount paid.
- 4 STC06 is the paid date.

Comments:

DE Use:	Not Used
DC Use:	Not Used
MD Use:	Not Used
NJ Use:	Not Used
OH Use:	Not Used
PA Use:	Not Used
VA Use:	Optional – may be used to provide status information about the customer account being written off.
Example:	STC*AA*20000405*26

Data Element Detail

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	STC01	C043	Health Care Claim Status Used to convey status of the entire claim or a specific service line STC01 is a mandatory composite data element, consisting of C04301 and C04302. To satisfy this mandatory requirement, the UIG recommends the exchange of the single character codes shown in C04301 and C04302.	M
Must Use	C04301	1271	Industry Code Code indicating a code from a specific industry code list. A=Active	M AN 1/30
Must Use	C04302	1271	Industry Code Code indicating a code from a specific industry code list. A=Active	M AN 1/30
Must Use	STC02	373	Date Effective date of status information - expressed as CCYYMMDD	O DT 8/8
Must Use	STC03	306	Action Code Code indicating the date format, time format, or date and time format 26 Bankruptcy filed – review account 40 Close account – deceased	O ID1 / 2

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: 1 SE is the last segment of each transaction set.

Comments:

DE Use:	Required
DC Use:	Required
MD Use:	Required
NJ Use:	Required
OH Use:	Required
PA Use:	Required
VA Use:	Required
Example:	SE*28*00000001

Data Element Summary

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

Examples:

Example: Account Balance that is written off by the billing party.

X12 Data	Description
BHT*0057*22*1234567890*19990226	Beginning Segment
NM1*8S*3*UTILITY NAME*****1*007909411	Utility Name
NM1*SJ*3*ENERGY SUPPLIER NAME*****9*007909422ESP1	Energy Supplier Name
HL*1**24	Beginning of Detail Loop
NM1*D4*3*JOHN DOE	Customer Name
REF*11*1394959	Energy Supplier Account Number
REF*12**1234567890	Utility Account Number AEP will use SDID: ex REF*Q5*1234567890 In VA
PER*IC**TE*7175551111*TE*7175551112	Customer Contact Telephone
BAL*CD*BD*325.67	Indicates balance of \$325.67 is being written off
DTP*630*D8*19990226	Write off date
STC*AA*19990226*26	Additional Status Info (optional) – code 26 = bankruptcy filed
NOTE : Virginia Only)	

Example: Account Balance that is reinstated by the billing party.

X12 Data	Description
BHT*0057*01*33367890*19990228	Beginning Segment
NM1*8S*3*UTILITY NAME*****1*007909411	Utility Name
NM1*SJ*3*ENERGY SUPPLIER NAME*****9*007909422ESP1	Energy Supplier Name
HL*1**24	Beginning of Detail Loop
NM1*D4*3*JOHN DOE	Customer Name
REF*11*1394959	Energy Supplier Account Number
REF*12**1234567890	Utility Account Number AEP will use SDID: ex REF*Q5*1234567890 In VA
PER*IC**TE*7175551111*TE*7175551112	Customer Contact Telephone
BAL*CD*BD*325.67	Indicates balance of \$325.67 is being reinstated
DTP*584*D8*19990228	Reinstatement date

Example: Account balance that was overpaid by the customer, and for which the non-billing party needs to reimburse the customer.

X12 Data	Description
BHT*0057*22*43367890*19990228	Beginning Segment
NM1*8S*3*UTILITY NAME*****1*007909411	Utility Name
NM1*SJ*3*ENERGY SUPPLIER NAME*****9*007909422ESP1	Energy Supplier Name
HL*1**24	Beginning of Detail Loop
NM1*D4*3*JANE SMITH	Customer Name
REF*11*234721890837	Energy Supplier Account Number
REF*12**612324990897	Utility Account Number AEP will use SDID: ex REF*Q5*1234567890 In VA
PER*IC**TE*8002223456	Customer Contact Telephone
BAL*CD*BD*-250.00	Indicates customer overpaid, non-billing party owes customer \$250.00
DTP*630*D8*19990228	Write off date