

**Ohio
Electric
Implementation
Guideline**

For
Electronic Data Interchange

TRANSACTION SET

568

Collections

Ver/Rel 004010

Summary of Changes

Version 1.0.0
May 1, 2001

Version 1.5.0
May 1, 2001

Version 2.0.0
December 31, 2001

Version 2.1.0
June 30, 2002

Initial Release

- Change wording in gray box of CS segment to eliminate any confusion per Change Control 18.
- Remove the Summary pages (usually pages 2 and 3) from the implementation guides. These pages are automatically created by Foresight, but the last round of changes to the documents was done in Word and has not been updated in Foresight per Change Control 22.

No Changes

- Replaced "*" with "~" in examples.
- Changed N102 in the N1~8R example to EDU COMPANY
- Changed N102 in the N1~SJ example to CRES COMPANY
- Added clarification to the gray box in the NOTES section of the CS segment to say that Account Numbers and SDIDs will only contain Uppercase...
- Added "or SDID" to the gray box of the CS05.
- Added "This amount must be signed if negative." To the gray box of the CS11.
- Clarified gray box language in the NOTES section of the N9 segment
- Added gray box to the N902.
- Added gray box to the N102 in the N1~8R segment.
- Added note to N1~8R segment to show AP validates on first 4 characters of customer name per change control 48.
- Added text to title on N1 pages to show which N1 per change control 50
- Updated CS04 gray boxes to show SDID per change control 51

568 Contract Payment Management Report

Functional Group ID=**D5**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Contract Payment Management Report Transaction Set (568) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to enable the transmission of a management report to provide the details of payments and collections made against funds obligated on contracts, orders, and other services.

Transaction Set Notes

1. The BGN segment identifies the transaction set purpose code, a unique number used to identify this transmission, and the date and time of transaction set creation.
2. The AMT segment identifies the collected amount and the disbursed amount to the extent that either amount applies to the transaction set.
3. The N1 loop identifies the name and address information for the transmitting and receiving parties.
4. The N1 loop identifies the name and address information for the transmitting and receiving parties.
5. The CS segment identifies the contract, modification, call, and order number of the procurement instrument, and the voucher number of the payment being reported on in this contract payment management report.
6. The N9 segment identifies the number of the original voucher on which a payment was made if the voucher being reported on in this transmission is a change, correction, or adjustment to that previous voucher.
7. The N9 segment identifies the number of the original voucher on which a payment was made if the voucher being reported on in this transmission is a change, correction, or adjustment to that previous voucher.
8. The REF segment identifies a reference number associated with the following appropriation data.
9. The N9 segment identifies a contract line item, exhibit line item, or subclassification of either against which specific data is being reported.
10. The AMT segment identifies the gross, net, deducted, or collected amounts and the net variance amount applicable to the line item being reported.
11. The N1 loop identifies address information for a quantity delivered in a specific shipment, to a specific ship-to address.

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~568~000000001

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			568 Contract Payment Management Report	
M	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	

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.

Comments:

Notes: Required
 BGN~00~94852349859~19990301

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	BGN01	353 Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M ID 2/2
M	BGN02	127 Reference Identification A unique transaction identification number assigned by the originator of this transaction. This number must be unique over all time.	M AN 1/30
M	BGN03	373 Date Date expressed as CCYYMMDD The transaction creation date - the date that the data was processed by the originator's application system.	M DT 8/8

Segment: **AMT** Monetary Amount
Position: 030
Loop:
Level: Heading
Usage: Mandatory
Max Use: 2
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes:

Total Monetary Amount allocated to the non-billing party in this transaction set. The AMT02 element is the sum of all CS11s in this transaction set.
 Required
 AMT~AT~1500.00

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
M	AMT01	522	Amount Qualifier Code Code to qualify amount AT Total Received	M ID 1/3
M	AMT02	782	Monetary Amount Monetary amount	M R 1/18

Segment: **N1** Name (8S - EDU)
Position: 040
Loop: N1 Optional
Level: Heading
Usage: Optional
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
 N1~8S~EDU COMPANY~1~007909411

Data Element Summary

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 8S Consumer Service Provider (CSP) EDU	M ID 2/3
M	N102	93 Name Free-form name EDU Company Name	X AN 1/60
M	N103	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
M	N104	67 Identification Code Code identifying a party or other code EDU D-U-N-S Number or D-U-N-S + 4 Number	X AN 2/80

Segment: **N1** Name (SJ - CRES)
Position: 040
Loop: N1 Optional
Level: Heading
Usage: Optional
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
 N1~SJ~CRES COMPANY~9~007909422CRES

Data Element Summary

Ref.	Data Element	Name	Attributes
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual SJ Service Provider CRES	M ID 2/3
M	N102	93 Name Free-form name CRES Company Name	X AN 1/60
M	N103	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
M	N104	67 Identification Code Code identifying a party or other code CRES D-U-N-S Number or D-U-N-S + 4 Number	X AN 2/80

Segment: **CS Contract Summary**

Position: 010

Loop: CS Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To provide information about a contract

Syntax Notes: 1 If either CS04 or CS05 is present, then the other is required.

Semantic Notes: 1 CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
 2 CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
 3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
 4 CS14 is the Unit of Measure stipulated in the contract.
 5 CS15 is the contract line item number (CLIN) unit price specified in the contract.
 6 CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
 7 CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments: 1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
 2 CS07 and CS13 can be used to indicate two different types of special services required.

Notes: Account numbers or SDIDs will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded, and leading and trailing zeros that are part of the account number must be present.

It has been agreed that each CS loop will only contain one LX loop. This means if there are multiple payments on a specific account, there will be multiple CS loops for that account.

Required
 CS~~~~12~12345678988~~~~~50.00

Data Element Summary

Ref.	Data Element	Name	Attributes
M	CS04	128 Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
		12 Billing Account	
		EDU account number	
		Q5 Property Control Number	
		AEP assigned service delivery identification number	
M	CS05	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		EDU Account Number or SDID	
M	CS11	782 Monetary Amount	O R 1/18
		Monetary amount	
		Total monetary amount allocated for this customer account by the billing party on behalf of the non-billing party or adjustment amount allocated by the billing party on behalf of the non-billing party.	
		The CS11 will equal the AMT02 element under this EDU Account Number.	
		This amount must be signed if negative.	

Segment: **N9 Reference Identification (CRES Account Number)**
Position: 020
Loop: CS Optional
Level: Detail
Usage: Optional
Max Use: 3
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: Account numbers will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded, and leading and trailing zeros that are part of the account number must be present.

Required if it was previously provided on the enrollment or change transaction.
 N9~11~333444555666

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification 11 Account Number CRES Account Number	M ID 2/3
M	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier CRES account number	X AN 1/30

Segment: **N9 Reference Identification (Previous EDU Account Number)**
Position: 020
Loop: CS Optional
Level: Detail
Usage: Optional
Max Use: 3
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: Account numbers will only contain uppercase letters (A to Z) and digits (0 to 9). Note that punctuation (spaces, dashes, etc.) must be excluded, and leading and trailing zeros that are part of the account number must be present.

Required if the account number has changed within the last 60 days. Not used by AEP.
 N9~45~212345438756

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification 45 Old Account Number Previous EDU Account Number	M ID 2/3
M	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Previous EDU Account Number	X AN 1/30

Segment: **REF** Reference Identification (Type of Service)
Position: 060
Loop: REF Optional
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: Required
REF~QY~EL

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification QY Service Performed Code	M ID 2/3
M	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier EL Electric	X AN 1/30

Segment: LX Assigned Number
Position: 080
Loop: LX Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:
Notes:

If there are multiple payments/adjustments on an account number there will be multiple CS loops. The AMT02 element in this loop for this EDU Account Number is provided in CS11.
 Required
 LX~1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	LX01	554	Assigned Number	M N0 1/6
			Number assigned for differentiation within a transaction set	

Segment: N9 Reference Identification (Transaction Reference Number)
Position: 090
Loop: LX Optional
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes:

Required
 N9~TN~123223327~~19990225
 N9~TN~123223532~CS~19990225 (Adjustment)

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification TN Transaction Reference Number Used to provide a unique identification number for this collection/adjustment.	M ID 2/3
M	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Transaction Tracking Number - Number used for identifying this collection.	X AN 1/30
C	N903	369	Free-form Description Free-form descriptive text Adjustment Reason Code. Only used if AMT01 is equal to "BM" 72 Returned Items CS Adjustment IF Insufficient Funds	X AN 1/45
M	N904	373	Date Date expressed as CCYYMMDD Date the date the payment was posted to the billing party if AMT01 is equal to "KL" or date the adjustment was posted by the billing party if AMT01 is equal to "BM".	O DT 8/8

Segment: **AMT** Monetary Amount
Position: 100
Loop: LX Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes:

Required

There will be 1 AMT02 segment for each LX loop and 1 LX loop for each CS loop.
 AMT~KL~25.00
 AMT~BM~-130.00

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	AMT01	522	Amount Qualifier Code	M ID 1/3
			Code to qualify amount	
			BM Adjustments	
			KL Collected Amount	
M	AMT02	782	Monetary Amount	M R 1/18
			Monetary amount	

Collected or adjustment amount allocated to the non-billing party for this customer.

Leading negative sign must be sent if this is a negative number, e.g. in the case of a bounced check to indicate the original check amount is being reversed. If the amount is positive, no sign is sent.

The AMT02 element under this EDU Account Number is provided in the CS11.

Segment: **N1** Name (8R - Customer)
Position: 140
Loop: N1 Optional
Level: Detail
Usage: Optional
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
NOTE: Allegheny will validate on the first 4 characters of the customer name.
N1~8R~JOHN Q. CUSTOMER

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>M</u> <u>ID</u> <u>2/3</u>
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 8R Consumer Service Provider (CSP) Customer	M ID 2/3
M	N102	93 Name Free-form name Customer	X AN 1/60

Segment: **SE** Transaction Set Trailer
Position: 020
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.

Notes: Required

SE~28~000000001

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
M	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