Ohio Electric

Implementation Guideline

For

Electronic Data Interchange

TRANSACTION SET

824

Application Advice
Ver/Rel 004010

Summary of Changes

Version 1.0.0 May 1, 2001	Initial Release
Version 1.5.0 May 1, 2001	• Change the footer so it reads ELECTRIC instead of GAS per Change Control 2. • 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.
Version 2.0.0 December 31, 2001	• No Changes
Version 2.1.0 June 30, 2002	• Corrected the gray box in TED02 under the FRF code to read "An 810 was received for a customer that is listed as a DUAL or RATE READY bill option in the receiver's system. BGN08 must be EV for this rejection reason." Per Change Control 42. • Replaced "*" with "~" in all examples • 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, PER pages to show which N1 per change control 50 • Updated REF~Q5 gray boxes to show SDID per change control 51
Version 2.2.0 October 1, 2005	• No Changes
Version 2.3.0 March 9, 2010	• During 3/3/10 meeting, the OSPO Data Working Group reviewed & confirmed EDI change controls up to and including CC67. All changes in the v2.2.0 redline were accepted and v2.3.0 created as the new baseline for Ohio.
Version 2.4.0 February 14, 2012	• Incorporated AEP's administrative changes as per EDI Change Control 70. • Incorporated First Energy's administrative changes as per EDI Change Control 81.
Version 2.5.0 February 15, 2013	• Incorporated new reason codes as per EDI Change Control 96.
Version 2.6.0 March 24, 2014	• Incorporated Change Control 102 – modify description of AFB code in the TED02.

824 Application Advice

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

Transaction Set Notes

1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.

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~824~00000001			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			824 Application Advice	
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~11~199907111230001~19990711~~~~~82		

Data Element Summary

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

Code identifying purpose of transaction set

11	Response	

Signifies that the requested service will be addressed as described in this transaction

	Ref. Des.	Data Element	Name	Attributes
M	BGN02	127	**Reference Identification**	M AN 1/30

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

A unique transaction identification number assigned by the originator of this transaction. This number must be unique over time.

	Ref. Des.	Data Element	Name	Attributes
M	BGN03	373	**Date**	M DT 8/8

Date expressed as CCYYMMDD

The transaction creation date - the date that the data was processed by the sender's application system.

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.

	Ref. Des.	Data Element	Name	Attributes
M	BGN08	306	**Action Code**	M ID 1/2

Code indicating type of action

82	Follow Up	

Indicates that the receiver of the transaction must correct and resend the transaction.

EV	Evaluate	

Indicates that the receiver of the transaction must evaluate the error, but the transaction should NOT be resent.

	Segment:	**N1** Name (8S - EDU Name)			

Segment: **N1** Name (8S - EDU Name)
Position: 030
Loop: N1   Mandatory
Level: Heading
Usage: Mandatory
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. Des.	Data Element	Name		Attributes	
M	N101	98	**Entity Identifier Code**		M	ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

	8S		Consumer Service Provider (CSP)
	EDU		

M	N102	93	**Name**		M	AN 1/60

Free-form name

EDU Name

M	N103	66	**Identification Code Qualifier**		M	ID 1/2

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

M	N104	67	**Identification Code**		M	AN 2/80

Code identifying a party or other code

EDU D-U-N-S Number or D-U-N-S + 4 Number

	Ref. **Des.**	**Data** **Element**	**Name**	**Attributes**	

Segment: **PER** Administrative Communications Contact (8S – EDU)
Position: 080
Loop: N1 Mandatory
Level: Heading
Usage: Optional
Max Use: 3
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: Required if stored in the EDU system
PER~IC~TECHNICAL
CONTACT~TE~8005551212~EM~CONTACT@COMPANY.COM

Data Element Summary

	Ref. **Des.**	**Data** **Element**	**Name**	**Attributes**	
M	PER01	366	**Contact Function Code**	M	**ID 2/2**

Code identifying the major duty or responsibility of the person or group named

  IC   Information Contact

C	PER02	93	**Name**	O	**AN 1/60**

Free-form name

Condition: Required if available

M	PER03	365	**Communication Number Qualifier**	X	**ID 2/2**

Code identifying the type of communication number

  EM   Electronic Mail

  FX   Facsimile

  TE   Telephone

M	PER04	364	**Communication Number**	X	**AN 1/80**

Complete communications number including country or area code when applicable

C	PER05	365	**Communication Number Qualifier**	X	**ID 2/2**

Code identifying the type of communication number

Condition: Required if available

  EM   Electronic Mail

  FX   Facsimile

  TE   Telephone

C	PER06	364	**Communication Number**	X	**AN 1/80**

Complete communications number including country or area code when applicable

Condition: Required if available

C	PER07	365	**Communication Number Qualifier**	X	**ID 2/2**

Code identifying the type of communication number

Condition: Required if available

  EM   Electronic Mail

  FX   Facsimile

  TE   Telephone

C	PER08	364	**Communication Number**	X	**AN 1/80**

Complete communications number including country or area code when applicable

Condition: Required if available

Segment:	**N1** Name (SJ - CRES Name)				
Position:	030				
Loop:	N1 Mandatory				
Level:	Heading				
Usage:	Mandatory				
Max Use:	1				
Purpose:	To identify a party by type of organization, name, and code				

Segment: **N1** Name (SJ - CRES Name)
Position: 030
Loop: N1   Mandatory
Level: Heading
Usage: Mandatory
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
N1~SJ~CRES COMPANY~1~0070909422

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N101	98	**Entity Identifier Code**	M	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			SJ Service Provider		
			CRES Name		
M	N102	93	**Name**	M	AN 1/60
			Free-form name		
			CRES Name		
M	N103	66	**Identification Code Qualifier**	M	ID 1/2
			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		
M	N104	67	**Identification Code**	M	AN 2/80
			Code identifying a party or other code		
			CRES D-U-N-S Number or D-U-N-S + 4 Number		

	Segment:	**PER** Administrative Communications Contact (SJ – CRES)				

Segment: **PER** Administrative Communications Contact (SJ – CRES)
Position: 080
Loop: N1   Mandatory
Level: Heading
Usage: Optional
Max Use: 3
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: Required if stored in the CRES system
PER~IC~TECHNICAL
CONTACT~TE~8005551212~EM~CONTACT@COMPANY.COM

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	PER01	366	**Contact Function Code**	M	ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
			IC Information Contact		
C	PER02	93	**Name**	O	AN 1/60
			Free-form name		
			Condition: Required if available		
M	PER03	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			EM Electronic Mail		
			FX Facsimile		
			TE Telephone		
M	PER04	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
C	PER05	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Condition: Required if available		
			EM Electronic Mail		
			FX Facsimile		
			TE Telephone		
C	PER06	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
			Condition: Required if available		
C	PER07	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Condition: Required if available		
			EM Electronic Mail		
			FX Facsimile		
			TE Telephone		
C	PER08	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
			Condition: Required if available		

	Segment:	**N1** Name (8R - Customer)
	Position:	030
	Loop:	N1 Mandatory
	Level:	Heading
	Usage:	Mandatory
	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: Not used on 568 or 820 when rejecting the entire transaction. Otherwise Required.
NOTE: Allegheny will validate on the first 4 characters of the customer name.
N1~8R~CUSTOMER NAME

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N101	98	**Entity Identifier Code**	M ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

    8R   Consumer Service Provider (CSP) Customer

           Used to identify the customer associated with the EDU service account

	Ref. Des.	Data Element	Name	Attributes
M	N102	93	**Name**	M AN 1/60

Free-form name

Customer Name as it appears on their bill

			Segment:	**REF** Reference Identification (CRES Account Number)

Segment: **REF** Reference Identification (CRES Account Number)
Position: 070
Loop: N1   Mandatory
Level: Heading
Usage: Mandatory
Max Use: 12
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: 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.

Not used on the 568 or 820 when rejecting the entire transaction. Otherwise required if it was previously provided in the Enrollment or Change.
REF~11~223344

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**	M	**ID 2/3**
			Code qualifying the Reference Identification		
			11 Account Number		
			CRES Account Number		
M	REF02	127	**Reference Identification**	M	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			CRES Account Number		

Segment:	**REF** Reference Identification (EDU Account Number)			
Position:	070			
Loop:	N1 Mandatory			
Level:	Heading			
Usage:	Mandatory			
Max Use:	12			
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:	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 for all EDUs unless rejecting the entire transaction. Not used by AEP. Not used for the 568 or 820 when rejecting the entire transaction. When the rejection reason is due to an EDU account number not being provided in the original transaction, this segment must not be sent on the 824. First Energy sends Customer Number
REF~12~33445566

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			12 Billing Account		
			EDU Account Number		
M	REF02	127	**Reference Identification**	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Account Number		

				Segment:	**REF** Reference Identification (Previous EDU Account Number)

Segment: **REF** Reference Identification (Previous EDU Account Number)
Position: 070
Loop: N1   Mandatory
Level: Heading
Usage: Optional
Max Use: 12
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: 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 changed in the last 60 days unless rejecting the entire transaction. Required for all utilities except AEP, which will use Service Delivery Identification Number. Not used by AEP.   First Energy will always send if noted on the account in the CIS system.
REF~45~99887766

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**		**M** **ID 2/3**
			Code qualifying the Reference Identification		
			45 Old Account Number		
			EDU Previous Account Number		
M	REF02	127	**Reference Identification**		**M** **AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			EDU Previous Account Number		

| | | | **Segment:** | **REF** Reference Identification (Q5 = SDID Number) |
| **Position:** | 070 |

Segment: **REF** Reference Identification (Q5 = SDID Number)
Position: 070
Loop: LIN   Optional
Level: Detail
Usage: Optional
Max Use: 12
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: SDID numbers will only contain uppercase letters (A to Z) and Digits (0 - 9). Note that punctuation (spaces, dashes, etc.) must be excluded, and leading and trailing zeros that are part of the SDID number must be present.

Required if customer is in AEP service territory unless rejecting the entire transaction. Not used for the 568 or 820 when rejecting the entire transaction. When the rejection reason is due to an EDU account number not being provided in the original transaction, this segment must not be sent on the 824. Maximum use of 1 per transaction.
REF~Q5~9876543245678DCH

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			Q5 Property Control Number		
			AEP assigned Service Delivery Identification Number		
M	REF02	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			AEP assigned Service Delivery Identification Number		

Segment:	**OTI** Original Transaction Identification			
Position:	010			
Loop:	OTI Mandatory			
Level:	Detail			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result			
Syntax Notes:	1 If OTI09 is present, then OTI08 is required.			
Semantic Notes:	1 OTI03 is the primary reference identification or number used to uniquely identify the original transaction set.			
	2 OTI06 is the group date.			
	3 OTI07 is the group time.			
	4 If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver.			
	5 OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification.			
	6 OTI13 is the type of the original transaction set, and is used to assist in its unique identification.			
	7 OTI14 is the application type of the original transaction set, and is used to assist in its unique identification.			
	8 OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification.			
	9 OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification.			
	10 OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.			
Comments:	1 OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification.			
	2 If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender.			
	3 If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.			
Notes:	Required			
	OTI~TR~TN~1999010100001~~~~~~~867			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	OTI01	110	**Application Acknowledgment Code**	M ID 1/2
			Code indicating the application system edit results of the business data	
			TP Transaction Set Partial Accept/Reject	
			Used to reject one or more individual accounts on the transaction. Applicable only as a response to the 568 and 820 transactions.	
			TR Transaction Set Reject	
			Used to reject the entire transaction. Applicable for 248, 568, 810, 820 and 867 transactions.	
M	OTI02	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			TN Transaction Reference Number	
M	OTI03	127	**Reference Identification**	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			This data element is populated from the following data elements of the original transaction: 248 - BHT03	

			568 - BGN02		
			810 - BIG02		
			820 - TRN02		
			867 - BPT02		
M	**OTI10**	**143**	**Transaction Set Identifier Code**	**M**	**ID 3/3**

Code uniquely identifying a Transaction Set

The EDI Transaction Set number of the transaction being responded to.

248	Account Assignment/Inquiry and Service/Status
	Write-off
568	Contract Payment Management Report
810	Invoice
820	Payment Order/Remittance Advice
867	Product Transfer and Resale Report

		Segment:	**REF** Reference Identification (Cross Reference Number)

Segment: **REF** Reference Identification (Cross Reference Number)
Position: 020
Loop: OTI   Mandatory
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying information
Syntax Notes:
1   At least one of REF02 or REF03 is required.
2   If either C04003 or C04004 is present, then the other is required.
3   If either C04005 or C04006 is present, then the other is required.
Semantic Notes:
1   REF04 contains data relating to the value cited in REF02.
Comments:
Notes:
Required for 810
Required for 820 when Purchasing Receivables
Not used on response to other transactions.
REF~6O~CR19990101XXX001   (Note the code contains the letter O).

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			6O Cross Reference Number		

			This data element is populated from the following data elements of the original transaction:
			  810 - BIG05
			  820 - REF02 when REF01 = 6O		

M	REF02	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Original Transaction Number		

	Segment:	**TED** Technical Error Description
	Position:	070
	Loop:	TED Mandatory
	Level:	Detail
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To identify the error and, if feasible, the erroneous segment, or data element, or both
	Syntax Notes:	
	Semantic Notes:	
	Comments:	If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).
	Notes:	The TED/NTE may loop as many times as necessary to provide all rejection reasons.
		Required
		TED~848~A76

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	TED01	647	**Application Error Condition Code**	M	ID 1/3
			Code indicating application error condition		
			848 Incorrect Data		
M	TED02	3	**Free Form Message**	M	AN 1/60
			Free-form text		
			A13 Other		
			"A13" (Other) must only be used when an existing error code does not convey the reason correctly. Each time "A13" (Other) is used for a new purpose, an E-mail must be sent to the appropriate state's listserver by the party sending the code, to notify the market participants about the text explanation for A13. This information will be compiled and new codes will be issued on a periodic basis. A13 also requires further explanation in the NTE segment.		
			Valid on all transactions		
			A76 Utility Account Invalid or Not Found		
			Valid on all transactions		
			A84 Invalid Relationship		
			Supplier is not the supplier of record		
			Valid on 810		
			ABN Duplicate Request Received		
			Duplicate 810 received		
			Valid on 810		
			ABO Corrected transaction received prior to cancellation or rejection transaction.		
			A corrected 867 was received without first receiving a Cancellation 867 or having sent an 824 rejecting the original 867.		
			Valid on 867		
			AFB Account Final Billed with CRES		
			Used in the event CRES sends 810 transaction(s) after account has final billed in the EDU system Valid on 810		
			API Required Information Missing		
			Valid on all transactions		
			CRI Cross Reference Number Invalid		
			The cross reference number provided on the 810 does not match the cross reference number on an open 867.		

		Valid on 810. Also valid on 820 when purchasing receivables.
	DDM	Dates Do Not Match
		810 Service Period Begin and End Dates do not match the same dates on an open 867 Valid on 810
	DIV	Invalid or missing date
		Valid on all transactions
	FRF	Bill Type Mismatch
		An 810 was received for a customer that is listed as a DUAL or RATE READY bill option in the receiver's system. BGN08 must be EV for this rejection reason. Valid on 867 & 810
	FRG	Invalid Bill Calculator (REF~PC)
		Valid on 867 & 810
	ICC	Invalid Charge Code
		The SAC04 charge code is not allowed per the EDU. Valid on 810
	IPC	Invalid Purpose Code
		Valid on 810
	OIN	Original Invoice Not Found
		The 810 Cancel contained invalid REFOI value Valid on 810
	OBW	Outside Bill Window
		The 810 was received outside of the billing window
		Valid on 810
	SUM	Sum of Details does not equal total
		Valid for 820
		Valid on all transactions
	TCN	Total Charges Negative (for LDCs that do not allow negative charges)
		Valid on 867 & 810

Segment:	**NTE** Note/Special Instruction
Position:	080
Loop:	TED Mandatory
Level:	Detail
Usage:	Optional
Max Use:	100
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction
Syntax Notes:	
Semantic Notes:	
Comments:	1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.
Notes:	Used to further describe the status reason code A13 sent in TED02.
	Required
	NTE~ADD~ACCOUNT NOT FOUND

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	NTE01	363	**Note Reference Code**	M	ID 3/3
			Code identifying the functional area or purpose for which the note applies		
			ADD Additional Information		
M	NTE02	352	**Description**	M	AN 1/80
			A free-form description to clarify the related data elements and their content		
			Rejection Reason Text to define A13 from TED02.		

Segment:	**SE** Transaction Set Trailer			
Position:	090			
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~28~000001			

Data Element Summary

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

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