

# **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

Version 1.5.0  
May 1, 2001

Version 2.0.0  
December 31, 2001  
Version 2.1.0  
June 30, 2002

Version 2.2.0  
October 1, 2005

Version 2.3.0  
March 9, 2010

Version 2.4.0  
February 14, 2012

Version 2.5.0  
February 15, 2013

Version 2.6.0  
March 24, 2014

### Initial Release

- 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.
- No Changes
- 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
- No Changes
- 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.
- Incorporated AEP’s administrative changes as per EDI Change Control 70.
- Incorporated First Energy’s administrative changes as per EDI Change Control 81.
- Incorporated new reason codes as per EDI Change Control 96.
- Incorporated Change Control 102 – modify description of AFB code in the TED02.

# 824 Application Advice

Functional Group ID=**AG**

## 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				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
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**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
M	BGN01	353	<b>Transaction Set Purpose Code</b>	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	
M	BGN02	127	<b>Reference Identification</b>	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.	
M	BGN03	373	<b>Date</b>	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.	
M	BGN08	306	<b>Action Code</b>	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.	

<b>Segment:</b>	<b>N1</b> Name (8S - EDU Name)
<b>Position:</b>	030
<b>Loop:</b>	N1 Mandatory
<b>Level:</b>	Heading
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<b>1</b> At least one of N102 or N103 is required. <b>2</b> If either N103 or N104 is present, then the other is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	<b>1</b> 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. <b>2</b> N105 and N106 further define the type of entity in N101.
<b>Notes:</b>	Required N1~8S~EDU COMPANY~1~007909411

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
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	

**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**

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

<b>Segment:</b>	<b>N1</b> Name (SJ - CRES Name)
<b>Position:</b>	030
<b>Loop:</b>	N1 Mandatory
<b>Level:</b>	Heading
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<b>1</b> At least one of N102 or N103 is required. <b>2</b> If either N103 or N104 is present, then the other is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	<b>1</b> 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. <b>2</b> N105 and N106 further define the type of entity in N101.
<b>Notes:</b>	Required N1~SJ~CRES COMPANY~9~007909422CRES N1~SJ~CRES COMPANY~1~0070909422

Data Element Summary				
Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
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)  
**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**

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

**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
M	N102	93	Name	M AN 1/60
			Free-form name	
			Customer Name as it appears on their bill	

<b>Segment:</b>	<b>REF</b>	<b>Reference Identification (CRES Account Number)</b>
<b>Position:</b>	070	
<b>Loop:</b>	N1	Mandatory
<b>Level:</b>	Heading	
<b>Usage:</b>	Mandatory	
<b>Max Use:</b>	12	
<b>Purpose:</b>	To specify identifying information	
<b>Syntax Notes:</b>	<b>1</b> At least one of REF02 or REF03 is required. <b>2</b> If either C04003 or C04004 is present, then the other is required. <b>3</b> If either C04005 or C04006 is present, then the other is required.	
<b>Semantic Notes:</b>	<b>1</b> REF04 contains data relating to the value cited in REF02.	
<b>Comments:</b>		
<b>Notes:</b>	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				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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

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

<b>Segment:</b>	<b>REF</b>	<b>Reference Identification (Previous EDU Account Number)</b>
<b>Position:</b>	070	
<b>Loop:</b>	N1	Mandatory
<b>Level:</b>	Heading	
<b>Usage:</b>	Optional	
<b>Max Use:</b>	12	
<b>Purpose:</b>	To specify identifying information	
<b>Syntax Notes:</b>	<b>1</b> At least one of REF02 or REF03 is required. <b>2</b> If either C04003 or C04004 is present, then the other is required. <b>3</b> If either C04005 or C04006 is present, then the other is required.	
<b>Semantic Notes:</b>	<b>1</b> REF04 contains data relating to the value cited in REF02.	
<b>Comments:</b>		
<b>Notes:</b>	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				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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	

<b>Segment:</b>	<b>REF</b>	<b>Reference Identification (Q5 = SDID Number)</b>
<b>Position:</b>	070	
<b>Loop:</b>	LIN	Optional
<b>Level:</b>	Detail	
<b>Usage:</b>	Optional	
<b>Max Use:</b>	12	
<b>Purpose:</b>	To specify identifying information	
<b>Syntax Notes:</b>	<b>1</b> At least one of REF02 or REF03 is required. <b>2</b> If either C04003 or C04004 is present, then the other is required. <b>3</b> If either C04005 or C04006 is present, then the other is required.	
<b>Semantic Notes:</b>	<b>1</b> REF04 contains data relating to the value cited in REF02.	
<b>Comments:</b>		
<b>Notes:</b>	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				
	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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	

<b>Segment:</b>	<b>OTI</b> <b>Original Transaction Identification</b>
<b>Position:</b>	010
<b>Loop:</b>	OTI Mandatory
<b>Level:</b>	Detail
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	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
<b>Syntax Notes:</b>	1 If OTI09 is present, then OTI08 is required.
<b>Semantic Notes:</b>	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.
<b>Comments:</b>	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.
<b>Notes:</b>	Required OTI~TR~TN~1999010100001~~~~~867

#### Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
M	OTI01	110	<b>Application Acknowledgment Code</b>	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	<b>Reference Identification Qualifier</b>	M ID 2/3
			Code qualifying the Reference Identification	
			TN Transaction Reference Number	
M	OTI03	127	<b>Reference Identification</b>	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	

M	OTI10	143	568 - BGN02	
			810 - BIG02	
			820 - TRN02	
			867 - BPT02	
			<b>Transaction Set Identifier Code</b>	
			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



<b>Segment:</b>	<b>REF</b> <b>Reference Identification (Cross Reference Number)</b>
<b>Position:</b>	020
<b>Loop:</b>	OTI Mandatory
<b>Level:</b>	Detail
<b>Usage:</b>	Optional
<b>Max Use:</b>	12
<b>Purpose:</b>	To specify identifying information
<b>Syntax Notes:</b>	<b>1</b> At least one of REF02 or REF03 is required. <b>2</b> If either C04003 or C04004 is present, then the other is required. <b>3</b> If either C04005 or C04006 is present, then the other is required.
<b>Semantic Notes:</b>	<b>1</b> REF04 contains data relating to the value cited in REF02.
<b>Comments:</b>	
<b>Notes:</b>	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				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> 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 ID 2/3
M	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Original Transaction Number	X AN 1/30

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

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	TED01	647	<b>Application Error Condition Code</b> Code indicating application error condition 848 Incorrect Data	M ID 1/3
M	TED02	3	<b>Free Form Message</b> 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.	M AN 1/60

DDM	Valid on 810.
	Also valid on 820 when purchasing receivables.
	Dates Do Not Match
DIV	810 Service Period Begin and End Dates do not match the same dates on an open 867
	Valid on 810
FRF	Invalid or missing date
	Valid on all transactions
	Bill Type Mismatch
FRG	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
ICC	Invalid Bill Calculator (REF~PC)
	Valid on 867 & 810
IPC	Invalid Charge Code
	The SAC04 charge code is not allowed per the EDU.
	Valid on 810
OIN	Invalid Purpose Code
	Valid on 810
	Original Invoice Not Found
OBW	The 810 Cancel contained invalid REFOI value
	Valid on 810
	Outside Bill Window
SUM	The 810 was received outside of the billing window
	Valid on 810
	Sum of Details does not equal total
TCN	Valid for 820
	Valid on all transactions
	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**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	NTE01	363	<b>Note Reference Code</b>	M ID 3/3
			Code identifying the functional area or purpose for which the note applies	
			ADD Additional Information	
M	NTE02	352	<b>Description</b>	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				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
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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Summary: Text EDI Implementation Guideline for Ohio - 824 Application Advice electronically filed by Mr. Brandon S Siegel on behalf of Ohio EDI Working Group