



SOUTHERN CALIFORNIA
EDISON

An *EDISON INTERNATIONAL* Company

***UDC Consolidated Billing
Application Advice Conventions***
(UDC Response to 810 for UDC Consolidated Bill Option)

Mapping Guide

Application Advice OutBound - 824

ANSI X12

Version 3070

824 EDI APPLICATION ADVICE CONVENTIONS

Functional Group ID=**AG**

Introduction:

This customized Electronic Data Interchange (EDI) Map contains the format and establishes the data contents of the Invoice Transaction Set (824) for use within the context of an EDI environment. The transaction set can be used to provide for the acceptance or rejection of any transaction set.

Notes:

GENERAL INVOICING NOTATIONS:

This document contains the processing necessary for an exchange of Application Advice (EDI 824) in response to the Consolidated Billing data (EDI 810) between SCE as an Utility Distribution Company (UDC) and Energy Service Providers (ESP). The exchange is limited to SCE receiving (inbound) an 810 from an ESP and SCE sending (outbound) an 824 to Accept or Reject.

Contact the SCE EDI Inbound/Outbound Consolidated Billing 810/824 Coordinator should you have any questions.

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>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BGN	Beginning Segment	M	1		

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 - IT1			>1	
Must Use	010	OTI	Original Transaction Id	M	1		
Must Use	020	REF	Reference Numbers	M	12		

Summary:

	<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>
Must Use	090	SE	Transaction Set Trailer	M	1		

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) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 824 selects the Application Advice Set).

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 824 X12.2 Application Advice	M ID 3/3
>>	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 This number must match the value in SE02	M AN 4/9

Segment: **BGN** Beginning Segment

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Syntax Notes:

Semantic Notes:

Comments: 1 BIG07 is used only to further define the type of invoice when needed.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	BGN01	353	Transaction Purpose 11 is Response	M ID 2/2
>>	BGN02	127	Reference Identification Identifying number assigned by issuer SCE Recommends that this field is composed of the Run Date + Ascending Sequence Number	M AN 1/30
>>	BGN03	373	Date Run Date	M DT 6/6

Segment: **OTI** Original Transaction Identification

Position: 010
Loop: OTI
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: To specify the original transaction identification
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
OTI01	110	Application Acknowledgment Code Use TA for Transaction Accept Use TR for Transaction Reject	M ID 1/2
OTI02	358	Reference Identification Qualifier Use F8 for Original Reference Number	M ID 2/3
OTI03	355	Reference Identification Original Reference Number from BIG02 from the 810 from ESP	M AN 1/30
OTI04	142	Application Sender's Code As found in the ISA06 segment from the 810 from ESP	O AN 2/15
OTI05	124	Application Receiver's Code As found in the ISA08 segment from the 810 from ESP	O AN 2/15
OTI08	028	Group Control Number Original Group Control number from GS06 from the 810 from ESP	X N0 1/9
OTI09	329	Transaction Set Control Number Original Transaction Set Control number from ST02 from the 810 from ESP	O AN 4/9
OTI10	143	Transaction Set Identifier Code Original Transaction Set Id Cd number from ST01 from the 810 from ESP	O ID 3/3

Segment: **REF** Reference Numbers
Position: 020
Loop: OTI
Level: Detail
Usage: Mandatory
Max Use: 12
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
REF01	128	Reference Number Qualifier Code qualifying the Reference Number. V0 Version (Record Type) 11 SCE's Customer Account Number (Sender Customer Id) 5B This is the SCE's Customer Account Number UDC's Customer Account Number (Receiver Customer Id) This is the UDC's Customer Account Number MG Meter Id IQ Error Id Code	O ID 2/3
REF02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. REF02 = Error code from table 641 this is consistent with 814 transaction EBA - No record found A78 - Item or Service already established, cannot add A83 - Unauthorized or Invalid Action	O AN 1/30
REF03	352	Description Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. When REF02 is REF03 is EBA - Sender Id not found: XXXXXXXXX EBA - Receiver Id not found: XXXXXXXXX EBA - Receiver Customer Id not found: XXXXXXXXX EBA - Sender Id and Receiver Customer ID not found: XXXXXXXX A78 - Duplicate Record Id: XXXXXXXXXXXXXXXXXXXX A83 - Invalid bill total: 99,999,999,999.99 A83 - Invalid purpose code: XXXXXXXXXXXXXXXX A83 - Invalid usage code: XXXX....XXX (48 in length) A83 - Invalid charge type code: XXXXXXXXX	O AN 1/80

Segment: **SE** Transaction Set Trailer

Position: 090

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.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments System Generated	M NO 1/10
>>	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 Same as ST02	M AN 4/9