



Southern Company Implementation Guideline for EDI

**820
Payment Order/Remittance Advice**

Version 004010

820

Payment Order/Remittance Advice

Functional Group=RA

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
035	TRN	Trace	O	1		C1/035
050	REF	Reference Identification	O	>1		
LOOP ID - N1					≥1	
070	N1	Name	O	1		C1/070
120	PER	Administrative Communications Contact	O	>1		

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID - ENT					≥1	
010	ENT	Entity	O	1		C&N2/0 10
LOOP ID - NM1					≥1	
020	NM1	Individual or Organizational Name	O	1		C2/020
040	N3	Address Information	O	>1		
060	REF	Reference Identification	O	>1		
LOOP ID - ADX					≥1	
080	ADX	Adjustment	O	1		C2/080
090	NTE	Note/Special Instruction	O	>1		
LOOP ID - RMR					≥1	
150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		C2/150
170	REF	Reference Identification	O	>1		

Note:

Southern Company will accept all X12 compliant segments within this transaction, but only those identified in this guideline are used.

BPR

Beginning Segment for Payment Order/Remittance Advice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 15

To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BPR01	305	Transaction Handling Code <u>Code Name</u> C Payment Accompanies Remittance Advice	M	ID	1/2
BPR02	782	Monetary Amount	M	R	1/18
BPR03	478	Credit/Debit Flag Code <u>Code Name</u> C Credit	M	ID	1/1
BPR04	591	Payment Method Code <u>Code Name</u> ACH Automated Clearing House (ACH) X12 X12	M	ID	3/3
BPR05	812	Payment Format Code <u>Code Name</u> CTX Corporate Trade Exchange (CTX) (ACH)	O	ID	1/10
BPR06	506	(DFI) ID Number Qualifier <u>Code Name</u> 01 ABA Transit Routing Number Including Check Digits (9 digits)	C	ID	2/2
BPR07	507	(DFI) Identification Number <i>Originating Bank routing ID</i>	C	AN	3/12
BPR08	569	Account Number Qualifier <u>Code Name</u> DA Demand Deposit ALC Agency Location Code (ALC)	O	ID	1/3
BPR09	508	Account Number <i>Bank account number of party originating payment.</i>	C	AN	1/35
BPR10	509	Originating Company Identifier	O	AN	10/10
BPR12	506	(DFI) ID Number Qualifier <u>Code Name</u> 01 ABA Transit Routing Number Including Check Digits (9 digits)	C	ID	2/2
BPR13	507	(DFI) Identification Number <i>Destination Bank routing ID</i>	C	AN	3/12

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BPR14	569	Account Number Qualifier <u>Code Name</u> DA Demand Deposit	O	ID	1/3
BPR15	508	Account Number <i>Bank account number of party receiving payment.</i>	C	AN	1/35
BPR16	373	Date <i>Transaction settlement date</i>	O	DT	8/8

Syntax:

1. BPR06 P0607 -- If either BPR06 or BPR07 are present, then the others are required.
2. BPR08 C0809 -- If BPR08 is present, then BPR09 is required
3. BPR12 P1213 -- If either BPR12 or BPR13 are present, then the others are required.
4. BPR14 C1415 -- If BPR14 is present, then BPR15 is required
5. BPR18 P1819 -- If either BPR18 or BPR19 are present, then the others are required.
6. BPR20 C2021 -- If BPR20 is present, then BPR21 is required

TRN Trace

Pos: 035	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

To uniquely identify a transaction to an application

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
TRN01	481	Trace Type Code	M	ID	1/2
		<u>Code Name</u>			
		1 Current Transaction Trace Numbers			
TRN02	127	Reference Identification	M	AN	1/30

REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3
		<u>Code</u> <u>Name</u>			
		TN Transaction Reference Number			
REF02	127	Reference Identification	C	AN	1/30

Syntax:

R0203 -- At least one of REF02 or REF03 is required.

Note:

REF segment used to send bank trace number if not sent in TRN segment

N1

Name

Pos: 070	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code	M	ID	2/3
		<u>Code</u> <u>Name</u>			
		AG Agent/Agency			
		PE Payee			
		PR Payer			
N102	93	Name	C	AN	1/60
N103	66	Identification Code Qualifier	C	ID	1/2
		<u>Code</u> <u>Name</u>			
		1 D-U-N-S Number, Dun & Bradstreet			
N104	67	Identification Code	C	AN	2/80

Syntax:

1. N102 R0203 -- At least one of N102 or N103 is required.
2. N103 P0304 -- If either N103 or N104 are present, then the others are required.

PER

Administrative Communications Contact

Pos: 120	Max: >1
Heading - Optional	
Loop: N1	Elements: 4

To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PER01	366	Contact Function Code	M	ID	2/2
PER02	93	Name	O	AN	1/60
PER03	365	Communication Number Qualifier	C	ID	2/2
		<u>Code</u> <u>Name</u>			
		TE Telephone			
PER04	364	Communication Number	C	AN	1/80

Syntax:

1. PER03 P0304 -- If either PER03 or PER04 are present, then the others are required.
2. PER05 P0506 -- If either PER05 or PER06 are present, then the others are required.
3. PER07 P0708 -- If either PER07 or PER08 are present, then the others are required.

ENT Entity

Pos: 010	Max: 1
Detail - Optional	
Loop: ENT	Elements: 4

To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ENT01	554	Assigned Number	O	N0	1/6
ENT02	98	Entity Identifier Code	C	ID	2/3
		<u>Code Name</u>			
		AG Agent/Agency			
ENT03	66	Identification Code Qualifier	C	ID	1/2
		<u>Code Name</u>			
		94 Code assigned by the organization that is the ultimate destination of the transaction set			
ENT04	67	Identification Code	C	AN	2/80

Syntax:

P020304 -- If either ENT02, ENT03 or ENT04 are present, then the others are required.

P050607 -- If either ENT05, ENT06 or ENT07 are present, then the others are required.

P0809 -- If either ENT08 or ENT09 are present, then the others are required.

Note:

ENT02, ENT03 and ENT04 are used when sending the name or identification of a payment agent.

NM1 Individual or Organizational Name

Pos: 020	Max: 1
Detail - Optional	
Loop: NM1	Elements: 2

To supply the full name of an individual or organizational entity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
NM101	98	Entity Identifier Code	M	ID	2/3
		<u>Code</u> <u>Name</u>			
		BY Buying Party (Purchaser)			
		PR Payer			
		ZZ Mutually Defined			
NM103	1035	Name Last or Organization Name	O	AN	1/35

Syntax:

1. NM108 P0809 -- If either NM108 or NM109 are present, then the others are required.
2. NM111 C1110 -- If NM111 is present, then NM110 is required

N3

Address Information

Pos: 040	Max: >1
Detail - Optional	
Loop: NM1	Elements: 2

To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	Address Information	M	AN	1/55
N302	166	Address Information	O	AN	1/55

REF Reference Identification

Pos: 060	Max: >1
Detail - Optional	
Loop: NM1	Elements: 2

To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3
		<u>Code</u> <u>Name</u>			
		TN Transaction Reference Number			
REF02	127	Reference Identification	C	AN	1/30

Syntax:

R0203 -- At least one of REF02 or REF03 is required.

Note:

REF segment used to send bank trace number if not sent in TRN segment or in REF at header level

ADX Adjustment

Pos: 080	Max: 1
Detail - Optional	
Loop: ADX	Elements: 4

To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ADX01	782	Monetary Amount	M	R	1/18
ADX02	426	Adjustment Reason Code	M	ID	2/2
ADX03	128	Reference Identification Qualifier	C	ID	2/3
ADX04	127	Reference Identification	C	AN	1/30

Syntax:

1. ADX03 P0304 -- If either ADX03 or ADX04 are present, then the others are required.

NTE Note/Special Instruction

Pos: 090	Max: >1
Detail - Optional	
Loop: ADX	Elements: 2

To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
NTE01	363	Note Reference Code	O	ID	3/3
NTE02	352	Description <i>Adjustment Notes</i>	M	AN	1/80

RMR

Remittance Advice Accounts Receivable Open Item Reference

Pos: 150	Max: 1
Detail - Optional	
Loop: RMR	Elements: 6

To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
RMR01	128	Reference Identification Qualifier <u>Code Name</u> 11 Account Number CR Customer Reference Number IN Consignee's Invoice Number IV Seller's Invoice Number OI Original Invoice Number PO Purchase Order Number	C	ID	2/3
RMR02	127	Reference Identification <i>Account number to which payment is to be applied</i>	C	AN	1/30
RMR03	482	Payment Action Code <u>Code Name</u> PO Payment on Account	O	ID	2/2
RMR04	782	Monetary Amount <i>Payment Amount</i>	O	R	1/18
RMR05	782	Monetary Amount <i>Total Invoice Amount</i>	O	R	1/18
RMR06	782	Monetary Amount <i>Discount or credit taken</i>	O	R	1/18

Syntax:

P0102 -- If either RMR01 or RMR02 are present, then the others are required.
P0708 -- If either RMR07 or RMR08 are present, then the others are required.

Note:

RMR02 and RMR04 are mandatory elements for Southern Company payments

REF Reference Identification

Pos: 170	Max: >1
Detail - Optional	
Loop: RMR	Elements: 2

To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3
		<u>Code Name</u>			
		TN Transaction Reference Number			
REF02	127	Reference Identification	C	AN	1/30

Syntax:

R0203 -- At least one of REF02 or REF03 is required.

Note:

REF segment used to send bank trace number if not sent in TRN segment or in REF at header level