



**Southern Company**  
**Implementation Guideline for**  
**EDI**  
**820**  
**Payment Order/Remittance Advice**  
**Version 004010**

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**820** Payment Order/Remittance Advice

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# 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>
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### LOOP ID - ENT

≥1

010	ENT	Entity	O	1		C&N2/0 10
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### 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
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**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

Max: 1  
Heading - Optional  
Pos: 035  
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 <u>Code Name</u> 1 Current Transaction Trace Numbers	M	ID	1/2
TRN02	127	Reference Identification	M	AN	1/30

# REF Reference Identification

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*

# N1 Name

Max: 1
Heading - Optional
Pos: 070
<u>Elements: 4</u>
<u>Loop: N1</u>

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 <u>Code Name</u> AG Agent/Agency PE Payee PR Payer	M	ID	2/3
N102	93	Name	C	AN	1/60
N103	66	Identification Code Qualifier <u>Code Name</u> 1 D-U-N-S Number, Dun & Bradstreet	C	ID	1/2
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.



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# PER Administrative Communications

Pos: 120

Max: >1

Heading - Optional

## Contact

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.

Pos: 010 **ENT** Entity

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 <u>Code Name</u> AG Agent/Agency	C	ID	2/3
ENT03	66	Identification Code Qualifier <u>Code Name</u> 94 Code assigned by the organization that is the ultimate destination of the transaction set	C	ID	1/2
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.

<b>Max: 1</b>
<b>Detail - Optional</b>

**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

Loop: NM1

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 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

Detail - Optional

Pos: 040

Max: >1

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

Max: >1  
Detail - Optional  
Elements: 2

# REF Reference Identification

Pos: 060

Loop: NM1

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*

Max: >1  
Detail - Optional  
Elements: 2

Pos: 080

Max: 1 **ADX** Adjustment

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.

Max: >1  
Detail - Optional  
Elements: 2

# NTE Note/Special Instruction

Pos: 090

Loop: ADX

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	C	ID	2/3
		<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			
RMR02	127	Reference Identification	C	AN	1/30
		<i>Account number to which payment is to be applied</i>			
RMR03	482	Payment Action Code	O	ID	2/2
		<u>Code Name</u>			
		PO Payment on Account			
RMR04	782	Monetary Amount	O	R	1/18
		<i>Payment Amount</i>			
RMR05	782	Monetary Amount	O	R	1/18
		<i>Total Invoice Amount</i>			
RMR06	782	Monetary Amount	O	R	1/18
		<i>Discount or credit taken</i>			

### 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:

Max: >1

Elements: 2

RMR02 and RMR04 are mandatory elements for Southern Company payments

Pos: 170

# REF Reference Identification

Detail - Optional

Loop: RMR

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