

ACH (Automated Clearing House) Payments

Sample CTX transaction sent to the bank from commercial customers and the EDI payment sent to Alabama Power.

For questions regarding ACH transactions, see the ACH guidelines or contact Southern Company EDI Support at edisupp@southernco.com.

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Corporate Trade Exchange (CTX) Sample Payment Including Bank Records \$. 1. 5. 6. 7. 8 and 9

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$$ADD ID=TRFUSRF1 BID='NWFACHEDIMN000'  
101 091000019635501490009060410511094101ABCDEF BANK      XY Customer req. ACH  
5200Sending Company/Vendor Name      6355014900CTXBILL PAYMT090604030605 1091000010000001  
622SOCO ABA#SOCOCKACT#      0135170659GPPF01      0008SO. COMPANY/AL PWR 1091000010000001  
705ISA*00*      *00*      *01*Sender'sID *01* 06900120G *090604*10500010000001  
7051*U*00401*000000048*0*T*\GS*RA*Sender'sID*006900120*20090604*1051*48*X*004010\S00020000001  
705T*820*480001\BPR*C*1351706.59*C*ACH*CTX*01*xxxxxxxx*DA*xxxxxxxx*1234567890**01*xx00030000001  
705xxxxxxxx*DA*xxxxxxxx*20090602\TRN*1*000001\REF*TN*1091000010000001\N1*PR*Sending00040000001  
705Company Name      *1*1410186972\PER*IC*Sending company contact name *TE*(8000050000001  
7050)xxx-xxx\N1*PE*ALABAMA POWER\ENT*1\RMR*IV*1234567890**17645.47\ENT*2\RMR*IV*9876500060000001  
70543210**361755.68\ENT*3\RMR*IV*5432109876**972305.44\SE*14*480001\GE*1*48\IEA*1*00000004800070000001  
705\      000800000001  
82000000010004400002000000000000000001351706596355014900      0910000100000001  
90000010000000000000010011100001000000000000000135170659
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ACH CTX Comments Summary

Sample: \$\$ADD ID=TRFUSRF1 BID='NWFACHEDIMN000'
101 091000019635501490009060410511094101ABCDEF BANK XY Customer req. ACH
5200Sending Company/Vendor Name 6355014900CTXBILL PAYMT090604030605 1091000010000001
622SOCO ABA#SOCOCKACT# 0135170659GPPF01 0008SO. COMPANY/AL PWR 1091000010000001
705ISA*00* *00* *01*Sender'sID *01* 06900120G *090604*10500010000001
7051*U*00401*000000048*0*T*\GS*RA*Sender'sID*006900120*20090604*1051*48*X*004010\S00020000001
705T*820*480001\BPR*C***1351706.59***C*ACH*CTX*01*xxxxxxxxxx*DA*xxxxxxxxxx*1234567890**01*xx00030000001
705xxxxxxxx*DA*xxxxxxxxxx*20090602\TRN*1*000001\REF*TN*109100001000001\N1*PR***Sending**00040000001
705**Company Name** *1*1410186972\PER*IC***Sending company contact name** *TE*(**80**00050000001
705**0**)xxx-xxxx\N1*PE***ALABAMA POWER**\ENT*1\RMR*IV***1234567890**17645.47**\ENT*2\RMR*IV***98765**00060000001
705**43210**361755.68**\ENT*3\RMR*IV***5432109876**972305.44**SE*14*480001\GE*1*48\IEA*1*00000004800070000001
705\ 000800000001
8200000001000440000200000000000000001351706596355014900 091000010000001
90000010000000000000010011100001000000000000000135170659

- Notes:**
1. **1351706.59**
Total deposit amount sent to the bank. In the BPR record, the sending and receiving bank routing and checking account numbers appear in the sample as a “x”.

 2. **Sending Company Name**
Payer or sending company’s name

 3. **Sending company contact name**
Sending company contact name

 4. **800-xxx-xxxx**
Sending company contact phone number

 5. **ALABAMA POWER**
Payee or receiving company

 6. **1234567890**
Alabama Power 10-digit account number from front of bill for first payment in file. Do not include two-digit suffix. You may add a date after the 10-digit account number to create a unique invoice number. For example, “123456789020090804”.

ACH CTX Comments Summary (Continued)

Sample: \$\$ADD ID=TRFUSRF1 BID='NWFACHEDIMN000'
 101 091000019635501490009060410511094101ABCDEF BANK XY Customer req. ACH
 5200Sending Company/Vendor Name 6355014900CTXBILL PAYMT090604030605 1091000010000001
 622SOCO ABA#SOCOCKACT# 0135170659GPPF01 0008SO. COMPANY/AL PWR 1091000010000001
 705ISA*00* *00* *01*Sender'sID *01* 06900120G *090604*10500010000001
 7051*U*00401*000000048*0*T*\GS*RA*Sender'sID*006900120*20090604*1051*48*X*004010\S00020000001
 705T*820*480001\BPR*C***1351706.59***C*ACH*CTX*01*xxxxxxxxx*DA*xxxxxxxxx*1234567890**01*xx00030000001
 705xxxxxxxx*DA*xxxxxxxxx*20090602\TRN*1*000001\REF*TN*109100001000001\N1*PR***Sending**00040000001
 705**Company Name** *1*1410186972\PER*IC***Sending company contact name** *TE*(**80**00050000001
 705**0**)xxx-xxxx\N1*PE***ALABAMA POWER**\ENT*1\RMR*IV***1234567890******17645.47**\ENT*2\RMR*IV***98765**00060000001
 705**43210******361755.68**\ENT*3\RMR*IV***5432109876******972305.44**\SE*14*480001\GE*1*48\IEA*1*00000004800070000001
 705\ 000800000001
 820000000100044000020000000000000001351706596355014900 091000010000001
 90000010000000000000010011100001000000000000000135170659

Notes

Continued:

- 7. **17645.47**
 Payment amount for first 10-digit account number listed in item six (6).

- 8. **9876543210**
 Second payment to Alabama Power associated with the same total deposit amount. Populate with 10-digit Alabama Power account number without the two-digit suffix. You may add a date after the 10-digit account number to create a unique invoice number. See item 6 example.

- 9. **361755.68**
 Payment amount for second account number listed in item number eight (8).

- 10. **5432109876**
 Third payment to Alabama Power associated with the same deposit amount. Populate with 10-digit Alabama Power account number without the two-digit suffix. You may add a date after the 10-digit account number to create a unique invoice number. See item 6 example.

- 11. **972305.44**
 Payment amount for third account number listed in item ten (10).

CTX EDI Sample Received from Bank

CTX Remittance File Only - Forwarded to Alabama Power from our Bank as An EDI 820

ISA*00* *00* *01*Sender'sID *01*06900120G *090604*105000100000011*U*00401*000000048*0*P*\|
GS*RA*Sender'sID*006900120*20090604*1051*48*X*004010\
ST*820*480001\
BPR*C***1351706.59***C*ACH*CTX*01*xxxxxxxx*DA*xxxxxxxx*1234567890**01*xxxxxxxx*DA*xxxxxxxx*20090602\
TRN*1*000001\
REF*TN*109100001000001\
N1*PR***Sending Company Name** *1*1234567890\
PER*IC***Sending Company contact name** *TE*(800)xxx-xxxx\
N1*PE*ALABAMA POWER\
ENT*1\
RMR*IV***1234567890**17645.47**\
ENT*2\
RMR*IV***9876543210**361755.68**\
ENT*3\
RMR*IV***5432109876**972305.44**\
SE*14*480001\
GE*1*48\
IEA*1*000000048\

SUBSECTION 2.1.9 Sequence of Records for CTX Entries

CTX CORPORATE ENTRY DETAIL RECORD

Field	1	2	3	4	5	6	7	8	9	10	11	12	13
DATA ELEMENT NAME	RECORD TYPE CODE	TRANSACTION CODE	RECEIVING DFI IDENTIFICATION	CHECK DIGIT	DFI ACCOUNT NUMBER	TOTAL AMOUNT	IDENTIFICATION NUMBER	NUMBER OF ADDENDA RECORDS	RECEIVING COMPANY NAME/ID NUMBER	RESERVED	DISCRETIONARY DATA	ADDENDA RECORD INDICATOR	TRACE NUMBER
Field Inclusion Requirement	M	M	M	M	R	M	O	M	R	N/A	O	M	M
Contents	'6'	Numeric	TTTTAAAA	Numeric	Alphameric	\$\$\$\$\$\$\$\$cc	Alphameric	Numeric	Alphameric	Blank	Alphameric	Numeric	Numeric
Length	1	2	8	1	17	10	15	4	16	2	2	1	15
Position	01-01	02-03	04-11	12-12	13-29	30-39	40-54	55-58	59-74	75-76	77-78	79-79	80-94

CTX ADDENDA RECORD

Field	1	2	3	4	5
DATA ELEMENT NAME	RECORD TYPE CODE	ADDENDA TYPE CODE	PAYMENT RELATED INFORMATION	ADDENDA SEQUENCE NUMBER	ENTRY DETAIL SEQUENCE NUMBER
Field Inclusion Requirement	M	M	O	M	M
Contents	'7'	'05'	Alphameric	Numeric	Numeric
Length	1	2	80	4	7
Position	01-01	02-03	04-83	84-87	88-94