

**Retail Electric Supplier
EDI820 Information Packet**



Steps to Implementing Electronic Payments

1. Review information in this packet.
2. Contact your bank to determine that they are able to receive electronic payment instructions, and in what formats. Also confirm the proper bank account to be charged for payments.
3. Set up communications with your bank.
4. Pre-noting or sending a nominal trial payment is required. When you make a trial payment, be sure to include the proper detail identifiers in the remittance information area.
5. Resolve any errors with Ameren and your bank regarding account numbers and line item payments.
6. Agree to a production date with Ameren and your bank.

Trading Partner Information

Electronic Payments

Ameren accepts electronic payments through its value-added bank. Ameren's bank uses the CTX/820 format because the detailed payment information can then be included in the appropriate remittance location in the data. See the detail format for CTX/820. Be sure that the RES invoice line item numbers are included in your payment instructions to your bank. This is important if you want your transmission and ancillary service accounts and line items to be updated accurately.

Your bank posts your payment to our bank account. Our bank then sends an EDI 820-remittance advice to Ameren so that we may then apply the payments in our billing system to your account(s). Any Retail Electric Supplier that utilizes supplier consolidated billing (a.k.a. "SBO") is responsible for making sure that the line item numbers are accurately included in the data. Funds for your payment must be in our bank account on or prior to each account's due date in order to avoid late payment fees.

Contacts:

Technical: Joe Baker
Applications Development Specialist
1901 Chouteau
Mailcode: 203
St Louis, MO 63103
Email: ecomadministration2@ameren.com
Phone: 314-206-1557

Business: Patrick Eynon
Supervisor, Transmission Services Business Center
1901 Chouteau
Mailcode: 635
St Louis, MO 63103
Email: PEynon@ameren.com
Phone: 314-554-4110
Fax: 314-206-0600

Bank Information:

Transit Routing Number: 021052053
Account Number: 39566142
Account Name: Ameren Services General Account

ACH CREDIT – CTX/820 VERSION 4010 MAPPING GUIDE
Payment of Settlement and Business Services Invoices

ISA-Interchange Header
 GS-Functional Group Header
 ST-Transaction Set Header
 BPR-Beginning Segment for Payment Order/Remittance Advice
 TRN-Trace Number
 DTM-Date/Time Reference (transaction creation date)
 N1 -Name (Payer)
 N1 -Name (Payee)
 ENT – Loop Counter
 RMR-Remittance Advice(may be repeated for multiple bill line items)
 DTM-Date/Time Reference (invoice date)
 SE-Transaction Set Trailer
 GE-Functional Group Trailer
IEA-Interchange Trailer

<u>Segment</u>	<u>Reference</u>	<u>Data Element Name</u>	<u>Recommended Value</u>
ST (Transaction Set Header)			
	ST01	Transaction Set Identifier Code	"820"
	ST02	Transaction Set Control Number	Number Assigned by Originator
BPR (Beginning Segment for Payment Order/Remittance Advice)			
	BPR01	Transaction Handling Code	"C"
	BPR02	Monetary Amount	Total Payment Amount for all line items
	BPR03	Credit/Debit Flag	"C"
	BPR04	Payment Method Code	"ACH"
	BPR05	Payment Format Code	"CTX"
	BPR06	DFI ID No. Qualifier	"01"
	BPR07	DFI Identification No.	ABA # of Originating Bank
	BPR08	Account No. Qualifier Code	"DA"
	BPR09	Account No.	Originator's Account No.
	BPR10	Originating Company Identifier	"1+Company Tax ID No."
	BPR11	Orig. Company Suppl. Code	Optional, must be same as TRN04
	BPR12	DFI ID No. Qualifier	"01"
	BPR13	DFI Identification No.	"Transit Routing Number"
	BPR14	Account No. Qualifier Code	"DA"
	BPR15	Account No.	"Account Number"
	BPR16	Effective Entry Date	CCYYMMDD (Date of Payment)
TRN (Trace)			
	TRN01	Trace Type Code	"1" (Current Trans Trace No.)
	TRN02	Reference No.	Originating Company Trace No.
DTM (Date/Time Reference)			
	DTM01	Date/Time Qualifier	"097" (Transaction Creation)
	DTM02	Date	"CCYYMMDD"
N1 (Name)			
	N101	Entity ID Code	"AG"
	N102	Name	RES Name
	N103	Identification Code Qualifier	"1"
	N104	Identification Code	"Payer's DUNS number"
N1 (Name)			
	N101	Entity ID Code	"PE"
	N102	Name	"Ameren ABC"
RMR (Remittance Advice Accounts Receivable Open Item Reference)			
	RMR01	Reference Number Qualifier	"12" (Billing Account #), or "IV" (Invoice #)
	RMR02	Reference No.	If RMR01 = 12 then Billing acct # If RMR01 = IV then supply the Invoice #
	RMR03	Payment Action Code	"PI" (Pay Item)
	RMR04	Monetary Amount	Amount to be applied towards line item
DTM (Date/Time Reference)			
	DTM01	Date/Time Qualifier	"003" (Invoice Date)
	DTM02	Date	"CCYYMMDD"

Example 820 Addendum/Remittance Detail:

ISA*00* *00* *01*RESSRID *01*RESBANKSRID *070531*1517*U*00401*000000001*O*P*::~~
GS*RA*RESGSID*RESBANKGSID*20070531*1517*1*X*004010~
ST*820*0001~
BPR*C*1300*C*ACH*CTX*01*001010101*DA*01010101010*1222345678**01*Receiving Bank's ABA*DA*Receiving
account Number*20070601~
TRN*1*1000000034~
DTM*097*20060601~
N1*AG*Agent Company's Name*9*Your DUNS number~
N1*PE*Ameren~
ENT*001~
RMR*12*123457890*PI*100.~
ENT*002~
RMR*IV*09876543212007*PI*1200.00~
SE*11*0001~
GE*1*1~
IEA*1*000000001~