

17.0 Payment Posting File (EXPORT) – Ameren IL

Ameren has two separate posting files, one for Ameren IL and one for Ameren MO. They share the same posting file layout.

For this project (Master Call 1284698 Dev Call), we will be adding new batch numbers for Ameren's system.
 ACH-Web (will include ACH payments take on Ameren.com, Ameren's .mobi site and Ameren's mobile app)
 ACH-IVR (will include ACH payments taken by a Speedpay CSR and the WU IVR)
 Card-Web (will include credit/debit or ATM card payments taken on Speedpay internet and Speedpay .mobi site)
 Card-IVR (will include credit/debit or ATM card payments taken by a Speedpay CSR and on the WU IVR)

(MC:1593873) For this project, we will be modifying logic to the existing batch numbers for Ameren's system as well as add new batch number (new logic). Added new logic with "Ameren_Interface" parameter for Ameren to pass us either "QUICKPAY" or "GUESTPAY" and to determine the feature the customer used pass us a payment. Using the new logic, we will send the indicator in the posting file for Ameren.

17.1 Posting File Configuration

	Component	Configuration
1	New File Or Modification	Modification
2	Multi-Site Groups	Yes
3	Primary Site ID	AMCP
4	Subordinate Site IDs	AMCR, CKIL, CCIL
5	Payment Types	ACH Credit Card ATM
6	File Layout	Fixed Length
7	Number Of Files Generated By This Process	One (1) File per Day for IL
8	File Batching	No
9	File Sort Order	Payment ID (Default)
10	Does The File Contain Returns Or Reversals	No
11	File Transmission Type	Automated via Posting Process
12	File Transmission Method	Pull
13	File Transmission Protocol	SFTP
14	PGP Encryption	Yes Paths for \$/A/Ameren/PGP/CSSBatch.asc:

17.2 Config File Values

	Component	Values
	General Configuration	
1	File Name	AMERENCIPSCASH.pgp
2	Posting File Directory	\\prod\ps01\Processing\process\Ameren\PostingFile\
3	Reset After (File Sequence Number Reset)	99 is the default
4	Reset Daily (File Sequence Number)	Yes
5	Generate Empty File	Yes
6	Include Header/Footer in Empty File	No
7	Exclude Fees from File	Yes
8	Archive File	Yes
	FTP Configuration	
9	FTP Enabled	Production: Yes UAT: No
10	FTP Host	ftp2.corp.speedpay.com
11	FTP User and Password	Reference EFO Ticket #
12	FTP Retry Count	3
13	Remote File Directory	Directory name on remote server
14	Remote File Name	File name to upload on remote server
15	Transfer Type	ASCII/Binary
16	File Transfer Mode	Passive/Active
17	FTP Server Type	SFTP (SSH File Transfer Protocol)
	Encryption Configuration	
18	PGP Encryption Enabled	Production: Yes UAT: Yes
19	Encryption Version	PGP 6
20	Encrypted File Extension	.pgp
21	Crypt Key ID	PGP Key ID
22	Sign Key ID	Sign ID
23	PGP Password	EFO # {List the EFO # with password. Do not include in BRD}
	Zip File Configuration	
24	Zipped File Enabled	No
25	Zip Password	EFO # {List the EFO # with password. Do not include in BRD}
	Success Report Configuration	
26	Success Report Show Total without Fees	No
27	Success Report Show Split Count	No
28	Success Report Show Credit Card Breakdown	Yes

	Component	Values
29	Success Report Show ATM Breakdown	Yes
30	Success Report Show Site Breakdown	Yes
31	Success Report Show Site ID	Yes
32	Memo	Additional text to include in email
	Email Configuration (FILE)	
33	Enable Email of Posting File	No
34	Email From	noreply@westernunionspeedpay.com
35	Email To	Production: Client's email address UAT: PM email address
36	Email CC	
37	Email BCC	
38	Email Subject	
39	Body	Additional text to include in email
40	Email Configuration (Summary)	
41	Enable Success Report Email	Yes
42	Email From	noreply@westernunionspeedpay.com
43	Email To	Production: Client's email address UAT: andrew.sia@westernunion.com
44	Email CC	
45	Email BCC	
46	Email Subject	
47	Email Configuration (PostingFailure)	
48	Enable Posting Failure Email	Yes
49	Email From	noreply@westernunionspeedpay.com
50	Email To	Production: Client's email address UAT: andrew.sia@westernunion.com
51	Email CC	
52	Email BCC	
53	Email Subject	

17.3 Posting File Specifications

File Header

No File Header

Batch Header

No Batch Header

Detail Record

Field Name	Position	Speedpay Table Name	Speedpay DB Field	Format	Justifier (L/R)	Fill Value	Additional Information
Account number	1-10	Payments	Credit_account	Numeric	L	0	
Tran Date	11-18	Payments.	Payment_entered_date	CCYYMMDD	L	0	
Tran Time	19-24	Payments.	Payment_entered_date	HHMMSS(Central Time)	L	0	
Tran Amount	25-32	Payments	Payment_amount	Numeric	L	0	
Fee/Batch Indicator	33-33	Payments.	Payment_entered_by and payment_Type and Payment MIS Field Ameren_interface	Text	L	N/A	<p><u>Online Banking Payments</u> If Payment_entered_by = 'ONLINEBANKING' then Fee Indicator = 'O'</p> <p><u>ACH-Web Batch</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' and ameren_interface = "INTERNET" then "A"</p> <p><u>ACH-Web Batch Mobile</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' and (ameren_interface = 'MOBILEWEB' or "MOBILEAPP") then "K"</p> <p><u>ACH-Web Batch QP</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' and Ameren_interface = "QUICKPAY" then 'L'</p> <p><u>ACH-Web Batch GP</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' and Ameren_interface = "GUESTPAY" then 'M'</p> <p><u>ACH-Web Batch GP Written-Off</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' and Ameren_interface = "GUESTPAYWRITTENOFF" then 'X'</p> <p><u>ACH-Web Batch GP Active Collections</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' and Ameren_interface = "GUESTPAYACTIVECOLLECTIONS" then '2'</p> <p><u>ACH-IVR Batch</u> If payment_type = 'A' and Payment_entered_by in ('IVR', 'EXTRANET') then "B"</p> <p><u>ACH Recurring Batch</u></p>

Field Name	Position	Speedpay Table Name	Speedpay DB Field	Format	Justifier (L/R)	Fill Value	Additional Information
							<p>If payment_type = 'A' and payment_entered_by = 'RECURRING' then '0' (zero)</p> <p><u>Card-Web Batch</u> If payment_type in ('C', 'T') and payment_entered_by in ('INTERNET') and Ameren_interface = "INTERNET" then "C"</p> <p><u>Card-Web Batch Mobile</u> If payment_type in ('C', 'T') and payment_entered_by in "MOBILE" and (Ameren_interface = "MOBILEWEB" or "MOBILEAPP") then "N"</p> <p><u>Card-Web Batch QP</u> If payment_type in ('C', 'T') and payment_entered_by in ('INTERNET' or 'MOBILE') and ameren_interface = "QUICKPAY" then 'O'</p> <p><u>Card-Web Batch GP</u> If payment_type in ('C', 'T') and payment_entered_by in ('INTERNET' or 'MOBILE') and ameren_interface = "GUESTPAY" then 'P'</p> <p><u>Card-Web Batch GP Written-Off</u> If payment_type in ('C', 'T') and payment_entered_by in ('INTERNET' or 'MOBILE') and ameren_interface = "GUESTPAYWRITTENOFF" then 'W'</p> <p><u>Card-Web Batch GP Active Collections</u> If payment_type in ('C', 'T') and payment_entered_by in ('INTERNET' or 'MOBILE') and ameren_interface = "GUESTPAYACTIVECOLLECTIONS" then '1'</p> <p><u>Card-Recurring Batch</u> If payment_type in ('C', 'T') and payment_entered_by in ('RECURRING') then "C"</p> <p><u>Card-IVR Batch</u> If payment_type in ('C', 'T') and payment_entered_by in ('IVR', 'EXTRANET') then "D"</p>

Mapping: IL (AMUE)	
F	592
A	581

B	584
C	582
D	586
K	561
L	576
M	579
N	562
O	577
P	580
W: Card-Web Batch GuestPay Written-Off	TBD
X: ACH-Web Batch GuestPay Written-Off	TBD
1: Card-Web Batch GuestPay Active Collections	TBD
2: ACH-Web Batch GuestPay Active Collections	TBD
OTHER	595

AIC	561 AIC Mobile ACH
AIC	562 AIC Mobile Card
AIC	576 AIC Quickpay ACH
AIC	577 AIC Quickpay Card
AIC	579 AIC Guest Pay ACH
AIC	580 AIC Guest Pay Card
AIC	581 AIC Web ACH Pmt - SPI
AIC	582 AIC Web Card Pmt - SPI
AIC	584 AIC IVR ACH Pmt - SPI
AIC	586 AIC IVR Card Pmt - SPI
AIC	592 AIC Credit/Debit Card ACH Pmt - SPI

Batch Trailer

No Batch Trailer

File Trailer

No File Trailer

17.4 Empty Posting File Specifications

Empty file is a 0 kb file

18.0 Payment Posting File (EXPORT) – Ameren MO

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18.1 Posting File Configuration

	Component	Configuration
1	New File Or Modification	
2	Multi-Site Groups	Yes
3	Primary Site ID	AMUE
4	Subordinate Site IDs	AMUR, CKMO, CCMO
5	Payment Types	ACH Credit Card ATM
6	File Layout	Fixed Length
7	Number Of Files Generated By This Process	One (1) File per Day for MO
8	File Batching	No
9	File Sort Order	Payment ID (Default)
10	Does The File Contain Returns Or Reversals	No
11	File Transmission Type	Automated via Posting Process
12	File Transmission Method	Pull
13	File Transmission Protocol	SFTP
14	PGP Encryption	Yes Paths for \$/A/Ameren/PGP/CSSBatch.asc:

18.2 Config File Values

	Component	Values
	General Configuration	
1	File Name	AMERENUECASH.pgp
2	Posting File Directory	\\prod\ps01\Processing\process\Ameren\PostingFile\
3	Reset After (File Sequence Number Reset)	99 is the default
4	Reset Daily (File Sequence Number)	Yes
5	Generate Empty File	Yes
6		
7	Include Header/Footer in Empty File	No
8	Exclude Fees from File	Yes
9	Archive File	Yes
	FTP Configuration	
10	FTP Enabled	Production: Yes UAT: No
11	FTP Host	FTP Host Address or ftp2.corp.speedpay.com
12	FTP User and Password	Reference EFO Ticket #
13	FTP Retry Count	3
14	Remote File Directory	Directory name on remote server
15	Remote File Name	File name to upload on remote server
16	Transfer Type	ASCII/Binary
17	File Transfer Mode	Passive/Active
18	FTP Server Type	SFTP (SSH File Transfer Protocol)
	Encryption Configuration	
19	PGP Encryption Enabled	Production: Yes UAT: Yes
20	Encryption Version	PGP 6
21	Encrypted File Extension	.pgp
22	Crypt Key ID	PGP Key ID
23	Sign Key ID	Sign ID
24	PGP Password	EFO # {List the EFO # with password. Do not include in BRD}
	Zip File Configuration	
25	Zipped File Enabled	No
26	Zip Password	EFO # {List the EFO # with password. Do not include in BRD}
	Success Report Configuration	
27	Success Report Show Total without Fees	No
28	Success Report Show Split Count	No

	Component	Values
29	Success Report Show Credit Card Breakdown	Yes
30	Success Report Show ATM Breakdown	Yes
31	Success Report Show Site Breakdown	Yes
32	Success Report Show Site ID	Yes
33	Memo	Additional text to include in email
	Email Configuration (FILE)	
34	Enable Email of Posting File	No
35	Email From	noreply@westernunionspeedpay.com
36	Email To	Production: Client's email address UAT: PM email address
37	Email CC	
38	Email BCC	
39	Email Subject	
40	Body	Additional text to include in email
41	Email Configuration (Summary)	
42	Enable Success Report Email	Yes/No
43	Email From	noreply@westernunionspeedpay.com
44	Email To	Production: Client's email address UAT: PM email address
45	Email CC	
46	Email BCC	
47	Email Subject	
48	Email Configuration (PostingFailure)	
49	Enable Posting Failure Email	Yes/No
50	Email From	noreply@westernunionspeedpay.com
51	Email To	Production: Client's email address UAT: PM email address
52	Email CC	
53	Email BCC	
54	Email Subject	

18.3 Posting File Specifications

File Header

No File Header

Batch Header

No Batch Header

Detail Record

Field Name	Position	Speedpay Table Name	Speedpay DB Field	Format	Justifier (L/R)	Fill Value	Additional Information
Account number	1-10	Payments	Credit_account	Numeric	L	0	
Tran Date	11-18	Payments.	Payment_entered_date	CCYYMMDD	L	0	
Tran Time	19-24	Payments.	Payment_entered_date	HHMMSS(Central Time)	L	0	
Tran Amount	25-32	Payments	Payment_amount	Numeric	L	0	
Fee/Batch Indicator	33-33	Payments.	Payment_entered_by and payment_Type and Payment MIS Field Ameren_interface	Text	L	N/A	<p><u>Online Banking Payments</u> If Payment_entered_by = 'ONLINEBANKING' then Fee Indicator = 'O'</p> <p><u>ACH-Web Batch</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' then and ameren_interface = "INTERNET" "G"</p> <p><u>ACH-Web Batch Mobile</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' then and (ameren_interface = "MOBILEWEB" or "MOBILEAPP") then 'Q'</p> <p><u>ACH-Web Batch QP</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' and Ameren_interface = "QUICKPAY" then 'R'</p> <p><u>ACH-Web Batch GuestPay</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' and Ameren_interface = "GUESTPAY" then 'S'</p> <p><u>ACH-Web Batch GuestPay Written-Off</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' and Ameren_interface = "GUESTPAYWRITTENOFF" then 'Z'</p> <p><u>ACH-Web Batch GuestPay Active Collections</u> If payment_type = 'A' and Payment_entered_by = 'WEBSERVICE' and Ameren_interface = "GUESTPAYACTIVECOLLECTIONS" then '4'</p> <p><u>ACH Recurring Batch Recurring</u> If payment_type in ('C', 'T') and payment_entered_by = "RECURRING" then "1"</p>

Field Name	Position	Speedpay Table Name	Speedpay DB Field	Format	Justifier (L/R)	Fill Value	Additional Information
							<p><u>ACH-IVR Batch</u> If payment_type = 'A' and Payment_entered_by in ('IVR', 'EXTRANET') then "H"</p> <p><u>Card-Web Batch</u> If payment_type in ('C', 'T') and payment_entered_by in 'INTERNET' and ameren_interface = 'INTERNET' then "I"</p> <p>Card-Web Batch Mobile If payment_type in ('C', 'T') and payment_entered_by in "MOBILE" and (Ameren_interface = "MOBILEWEB" or "MOBILEAPP") then "T"</p> <p>Card-Web Batch QP If payment_type in ('C', 'T') and payment_entered_by in ('INTERNET' or 'MOBILE') and ameren_interface = "QUICKPAY" then 'U'</p> <p>Card-Web Batch GP If payment_type in ('C', 'T') and payment_entered_by in ('INTERNET' or 'MOBILE') and ameren_interface = "GUESTPAY" then 'V'</p> <p>Card-Web Batch GP Written-Off If payment_type in ('C', 'T') and payment_entered_by in ('INTERNET' or 'MOBILE') and ameren_interface = "GUESTPAYWRITTENOFF" then 'Y'</p> <p>Card-Web Batch GP Active Collections If payment_type in ('C', 'T') and payment_entered_by in ('INTERNET' or 'MOBILE') and ameren_interface = "GUESTPAYACTIVECOLLECTIONS" then '3'</p> <p><u>Card-Web Batch Recurring</u> If payment_type in ('C', 'T') and payment_entered_by = "RECURRING" then "I"</p> <p><u>Card-IVR Batch</u> If payment_type in ('C', 'T') and payment_entered_by in ('IVR', 'EXTRANET') then "J"</p>

Mapping: MO (AMCP)	
F	604
G	611

H	613
I	617
J	618
Q	639
R	641
S	643
T	640
U	642
V	646
Y: Card-Web Batch GuestPay Written-Off	TBD
Z: ACH-Web Batch GuestPay Written-Off	TBD
3: Card-Web Batch GuestPay Active Collections	TBD
4: ACH-Web Batch GuestPay Active Collections	TBD
OTHER	615

AIC	595 AIC Online Banking - SPI
UEC	604 UE Credit/Debit Card ACH Payments
UEC	611 UEC Web ACH Pmt - SPI
UEC	613 UEC IVR ACH Pmt - SPI
UEC	615 UE Online Banking - SPI
UEC	617 UEC Web Card Pmt - SPI
UEC	618 UEC IVR Card Pmt - SPI
UEC	639 UEC Mobile ACH
UEC	640 UEC Mobile Card
UEC	641 UEC Quickpay ACH
UEC	642 UEC Quickpay Card
UEC	643 UEC Guest Pay ACH
UEC	646 UEC Guest Pay Card

Batch Trailer

No Batch Trailer

File Trailer

No File Trailer

18.1 Empty Posting File Specifications

Empty file is a 0 kb file