

Business Banking ACH Origination Guide

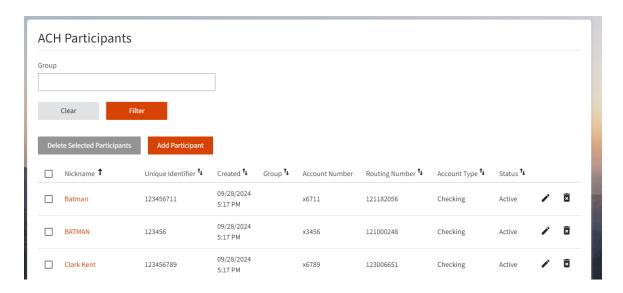
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Managing Participants/Payees Add Participants Manually

- 1. Click the "ACH Participant" option from the ACH menu.
- 2. Click the "Add Participant" button on the ACH Participants module.

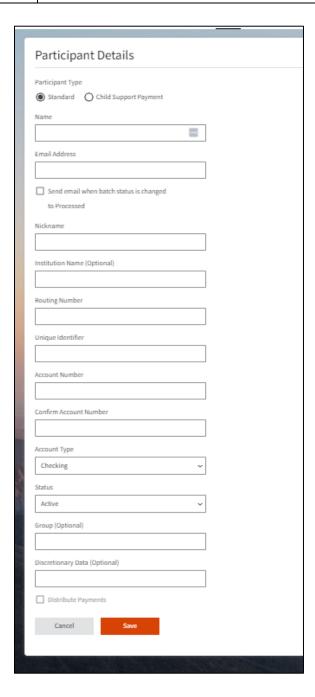


3. Populate the following fields on the Participant Details module and click the "Save" button.

Field	Description	Requirement
Name	Name of the participant.	Mandatory
Email Address	Email address of the participant.	Optional
"Send email when batch status	Check to send participant an email notification	Optional
is changed to Processed"	when the batch is processed.	
Checkbox		
Nickname	Your nickname for the participant.	Mandatory
Institution Name	Participant's financial institution.	Optional
Routing Number	Routing number of the participant's financial	Mandatory
	institution.	
Unique Identifier	Your unique identifier for the participant.	Mandatory
Account Number/Confirm	Participant's account number.	Mandatory
Account Number		
Account Type	Participant's account type.	Mandatory
Status	Select Active or Hold.	Mandatory



Group	Group or category for the participant. This field	Optional
	can be used to filter participants.	
Discretionary Data	Discretionary data for the participant.	Optional





Payment Distributions

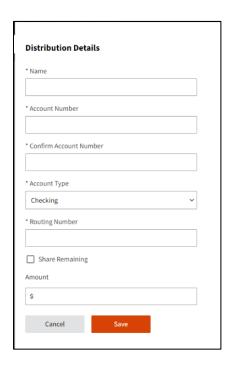
- 1. Check the "Distribute Payments" checkbox on the Participant Details module to add more than one account belonging to the participant.
- 2. Click the "Add Distribution" button.



3. Populate the following fields on the Distribution Details module and click the "Save" button.

Field	Description	Requirement
Name	Name of the participant.	Mandatory
Account	Participant's account number.	Mandatory
Number/Confirm		
Account Number		
Account Type	Select the participant's account type.	Mandatory
Routing Number	Routing number of the participant's financial institution.	Mandatory
"Share Remaining"	Check for this account to receive an equal share of the	Optional
Checkbox	remaining amount after all fixed amounts are distributed.	
Amount (Minimum	The fixed amount to be distributed to the account.	Optional
Amount)	Becomes "Minimum Amount" when "Share Remaining" is	
	checked.	

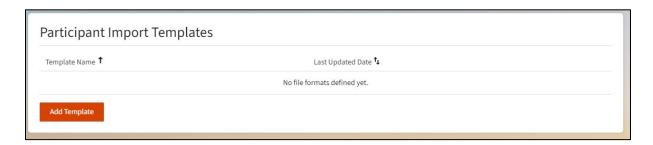






Import Participants via CSV File Create a Template for the CSV File

- 1. Click the "ACH Import" option from the ACH menu.
- 2. Click the "Add Template" button on the Participant Import Templates module.



- 3. Populate the Template Name field.
- 4. If this template will be used to update existing participants, check the "Update Existing Participants" checkbox and define the match criteria. Multiple match criteria can be selected.
- 5. Define the location of each field within the .csv file. See the following specifications for each field.
- 6. Click the "Save" button.

Field	Description	Character Limits
Name	Required.	1 to 22 characters
Nickname	Required.	1 to 40 characters
Institution Name	Optional. Recommend utilizing Routing Number	1 to 22 characters
	instead.	
Routing Number	Required for new participants.	9 characters
Account Number	Required for new participants.	1 to 17 characters
Account Type	Populate this field with one of the following account	1 character
	types: "0" – Checking; "1" – Savings; "2" Loan.	
Participant Status	Required field for new participants. Populate	
	"Active" or "Hold."	
Participant Group	Optional.	0 to 40 characters
Discretionary Data	Optional.	2 characters

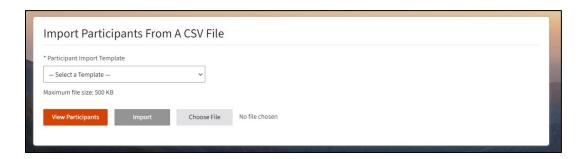


Participant Import Templates
* Template Name
Update Existing Participants
Match Criteria
✓ Name
✓ Nickname
☑ Unique Identifier
Account Number
If Account Number is selected, Routing Number and Account Type will also be included as match criteria.
Define the order of each field in the import file.
* Name
Nickname
Institution Name
* Routing Number
* Account Number
* Account Type
* Unique Identifier
* Status
Group
Discretionary Data
Cancel Save



Import the CSV File

- 1. Click the "ACH Import" option from the ACH menu.
- 2. Select the template from the Participant Import Template dropdown on the Import Participants From A CSV File module.
- 3. Click the "Choose file" button and select the .csv file.
- 4. Click the "Import" button.



5. View the message specifying the import results.

Sample Import File

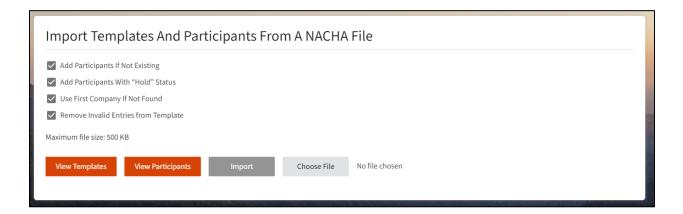
-	•		_	_			
		Routing	Account	Account	Unique		
Name	Nickname	Number	Number	Type	Identifier	Status	Group
Clark							
Kent	Superman	111025084	000001111	0	000001111	Active	Superheroes
Diana	Wonder						
Prince	Woman	73904560	000002222	1	000002222	Active	Superheroes
Tony							
Stark	Ironman	65402423	000003333	2	000003333	Active	Superheroes
Miles							
Morales	Spiderman	113125445	000004444	0	000004444	Active	Superheroes
Bruce							
Banner	Hulk	252071214	000005555	1	000005555	Active	Superheroes
Natasha							
Romanoff	Black Widow	231385950	000006666	2	000006666	Active	Superheroes
King							
T'Challa	Black Panther	061021060	000007777	0	000007777	Active	Superheroes



Import Participant(s) and Batch Template(s) via NACHA File

Importing the NACHA file using this method can be an alternative for ACH Pass-Thru files that do not contain an offset entry for the Beneficial State Bank Account.

- 1. Change the extension of the NACHA file to .txt.
- 2. Click the "ACH Import" option from the ACH menu.
- 3. Check the "Add Participants if Not Existing" checkbox to create new participants upon import. Check the "Add Participants With Hold Status" to add participants with a hold status.
- 4. Check the "Use First Company If Not Found" checkbox to apply the first available company for the business. This can be updated once the batch template is created.
- 5. Check the "Remove Invalid Entries From Batch" checkbox if the file contains invalid entries. Examples of invalid entries include:
 - The participant is not found and the "Add Participants If Not Existing" checkbox is not checked.
 - The account type is invalid or not supported, i.e., not a checking, savings, or loan account.
 - The SEC code is not supported.
 - The file contains an ACH Company that does not match an existing company and the "Use First Company If Not Found checkbox" was not checked.



- 6. Click the "Choose file" button and select the .txt (NACHA) file.
- 7. Click the "Import" button.
- 8. View the import log for success, warning, and error messages associated with the import.

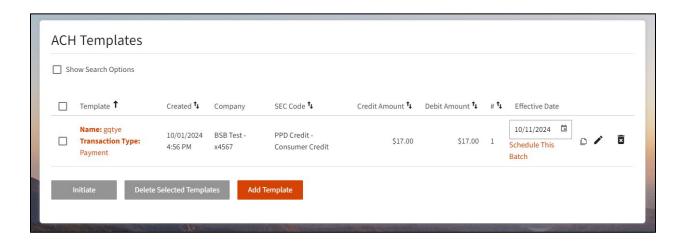
If match criteria cannot be met, new participants will automatically be created.

If debit and credit entries are contained in the batch and neither of these is offset, separate batches will be created.



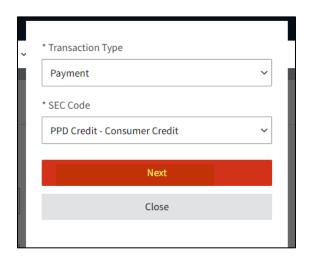
Creating a Batch Template

- 1. Click the "ACH Templates" option in the ACH menu.
- 2. Click the "Add Template" button on the ACH Templates module.



Define the Batch Type

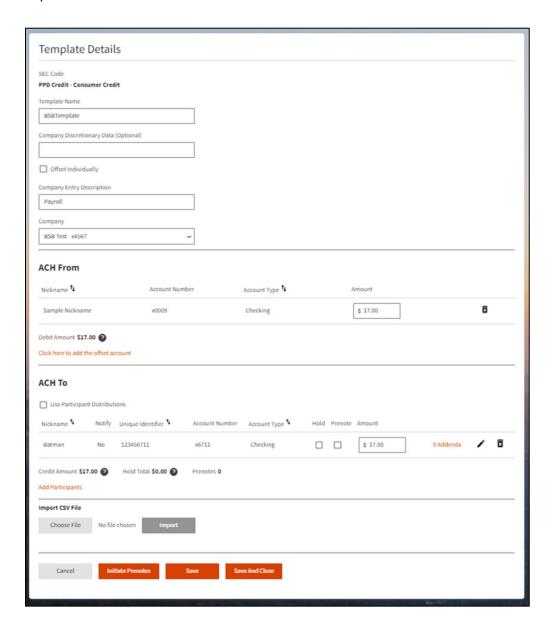
- 1. Select the option from the Transaction Type dropdown.
 - a. If sending funds, select the "Payment" option.
 - b. If collecting funds, select the "Collection" option.
- 2. Select the option from the SEC Code dropdown.
 - c. Select "PPD" for a personal payment.
 - d. Select the "CCD" for a business payment.
- 3. Click "Next" button.





Define the Batch Template Details

- 1. Populate the Template Name field.
- 2. Populate the Company Discretionary Data. This is an optional field.
- 3. Check the "Is Restricted" checkbox to restrict access to the batch. Users with the Manage Restricted Batches entitlement will have access to the batch.
- 4. Enter a Company Entry Description which should reference the purpose of the payment. The maximum character length is 10 characters.
- 5. Select the appropriate company from the Company dropdown if you have multiple companies.

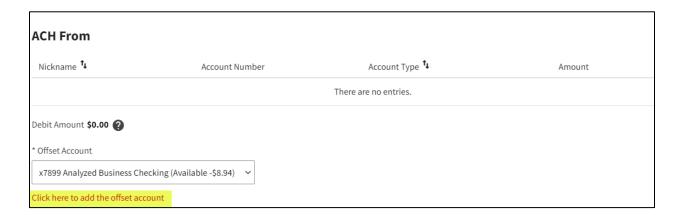




Define the Offset Account

If the batch is a payment batch, the offset account will need to be defined in the ACH From section. If the batch is a collection batch, the offset account will need to be defined in the ACH To section.

- 1. If more than one account is eligible for ACH, select the offset account from the Offset Account dropdown.
- 2. Click the "Click here to add the offset account" link.
- 3. Populate the offset Amount field which should be the sum of the amounts for all participants.



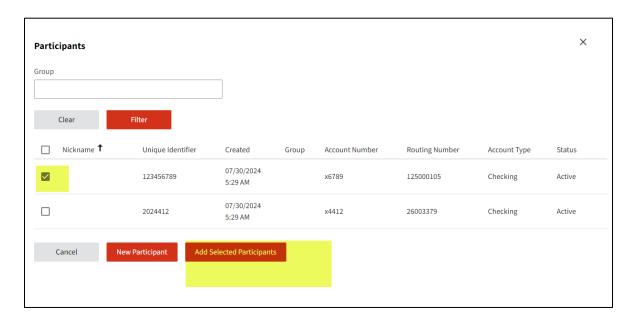
Add Participants to the Batch

If the batch is a payment batch, the participants (payees) will need to be defined in the ACH To section. If the batch is a collection batch, the participants will need to be defined in the ACH From section.



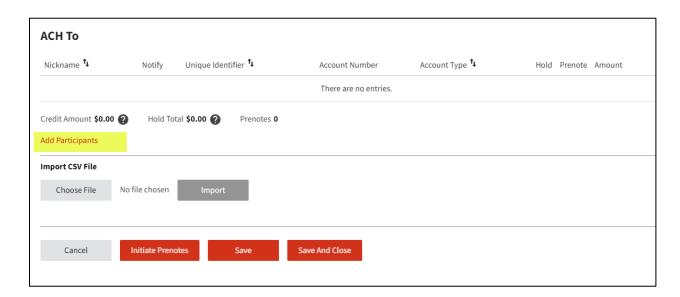
Adding Participants from the Participant List

- 1. Click "Add Participants" link.
- 2. Select the checkbox for the participant(s) and click "Add Selected Participants" button. Populate the Group field to filter for participants.



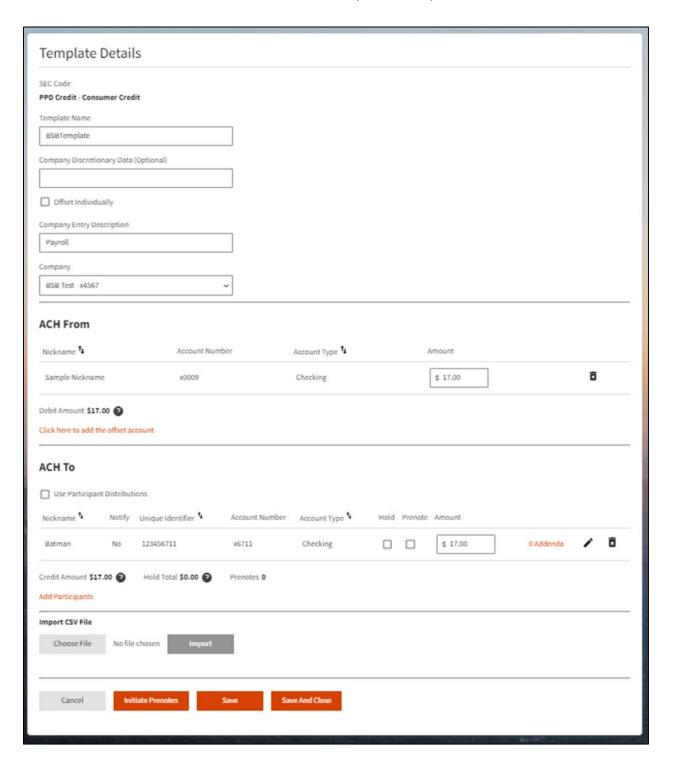
Adding Participants via CSV File

- 1. Click the "Choose File" button and select the .csv file.
- 2. Click the "Import" button.





3. Click "Save" or "Save And Close" when the template is complete.





CSV File Requirements

Field	Description	Character Limits	Example
Name	Required.	1 to 22 characters	Norman Duhart
Nickname	Required.	1 to 40 characters	NWN
Institution Name	Required. Do not include commas	1 to 22 characters	Wells Fargo NA
	included in the institution's name.		
Routing Number	Required.	9 digits	121202211
Account Number	Required.	1 to 17 characters	112345621
Account Type	Populate this field with one of the	1 character	1
	following account types: "0" –		
	Checking; "1" – Savings; "2" Loan.		
Participant Status	Required. Populate "Active" or "Hold."		Active
Participant Group	Optional.	0 to 40 characters	EXECS
Discretionary Data	Optional.	0 to 2 characters	EX
Amount	Required. Number with no dollar sign,		100.50
	decimals required if cents are		
	includes.		
Hold	TRUE or FALSE. Defaults to FALSE if no		FALSE
	entry provided.		
Prenote	TRUE or FALSE. Defaults to FALSE if no		FALSE
	entry provided.		
Addenda	Optional	0 to 80 characters	2025ANNBONUS

Example record using all available fields:

Norman Duhart,NWN, Wells Fargo NA,121202211,112345621,1,Active,EXECS,EX,100.50,FALSE,FALSE,2025ANNBONUS

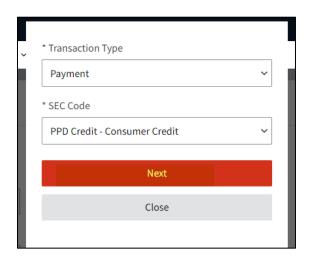


Initiating an ACH Batch Initiating a One-time ACH Batch

1. Click the "One Time ACH Payment" option in the ACH menu.

Define the Batch Type

- 2. Select the option from the Transaction Type dropdown.
 - a. If sending funds, select the "Payment" option.
 - b. If collecting funds, select the "Collection" option.
- 3. Select the option form the SEC Code dropdown.
 - c. Select "PPD" for a personal payment.
 - d. Select the "CCD" for a business payment.
 - e. Click "Next" button.



Define the Batch Details

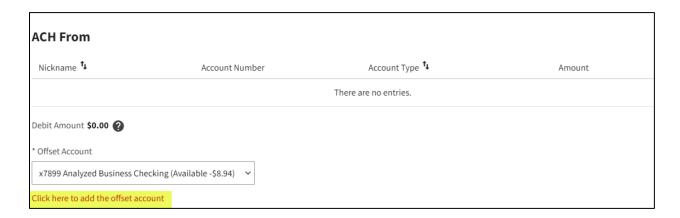
- 1. On the One-Time ACH Payment module, select an option from the Schedule dropdown.
 - a. Select "Immediate" for the next business day.
 - b. Select "Future-Dated" to schedule a payment up to 60 calendar days in advance. Select the Effective Date.
- 2. Enter a Company Entry Description which should reference the purpose of the payment. The maximum character length is 10 characters.
- 3. Select the appropriate company from the Company dropdown if you have multiple companies.



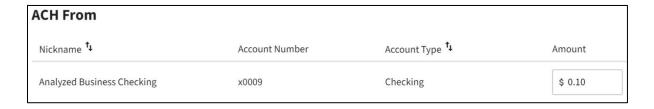
Define the Offset Account

If the batch is a payment batch, the offset account will need to be defined in the ACH From section. If the batch is a collection batch, the offset account will need to be defined in the ACH To section.

- 1. If more than one account is eligible for ACH, select the offset account from the Offset Account dropdown.
- 2. Click the "Click here to add the offset account" link.



3. Populate the offset amount which should be the sum of the amounts for all participants.



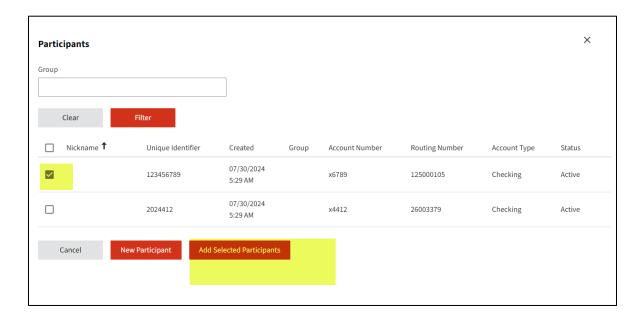


Add Participants to the Batch

If the batch is a payment batch, the participants (payees) will need to be defined in the ACH To section. If the batch is a collection batch, the participants will need to be defined in the ACH From section.

Adding Participants from the Participant List:

- 1. Click "Add Participants" link.
- 2. On the Participants module, select the checkbox for the participant(s) and click "Add Selected Participants" button. Populate the Group field to filter for participants.



- 3. On the Template Details module, populate the Amount field for each participant.
- 4. Click the "Addenda" link to add a note or a memo about the payment.
- 5. Click the "Initiate" button.
- 6. Complete the OTP/soft token challenge.

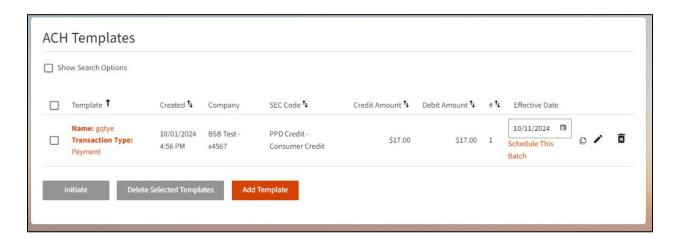
The pending batch will be listed on the Pending Batches module on the ACH Activity page.

If dual approval is required, another business user will be required to approve before the batch can be processed.



Initiating a Batch using a Batch Template

- 1. Click the "ACH Templates" option under the ACH menu.
- 2. Identify the batch and validate the amounts.
- 3. Populate the Effective Date of the batch.
- 4. Click the checkbox in the leftmost column for the batch.
- 5. Click the "Initiate" button.
- 6. Complete the OTP/soft token challenge.



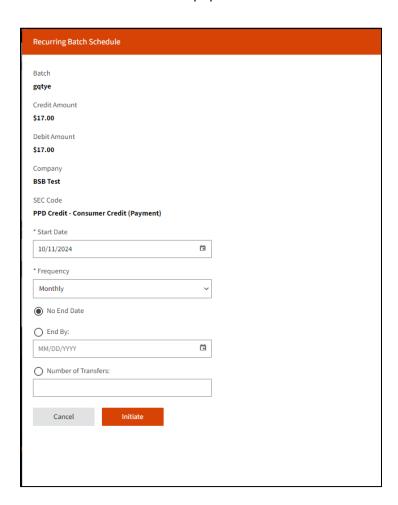
The pending batch will be listed on the Pending Batches module on the ACH Activity page.

If dual approval is required, another business user will be required to approve before the batch can be processed.



Scheduling a Recurring Batch

- 1. Click the "ACH Templates" option under the ACH menu.
- 2. Identify the batch and validate the amounts.
- 3. Click the "Schedule this Batch" link.
- 4. Populate the Start Date.
- 5. Select the Frequency.
- 6. Select the end date or number of transfers.
 - a. Select "No End Date" for a recurring batch with no end date.
 - b. Select "End By" to specify a specific end date. Populate the date.
 - c. Select "Number of Transfers" and populate this field to define the number of transfers.



Once the batch is scheduled, it will be displayed in the Scheduled ACH Batches module on the ACH Activity page.



Upload an ACH Pass-Thru File

The ACH Pass-Thru module can be used to upload a balanced NACHA formatted file containing batches of ACH transactions for Beneficial State Bank processing. The workflow supports dual approvals.

Note: See the <u>Import Participant(s)</u> and <u>Batch Template(s)</u> via <u>NACHA File</u> instructions to import a NACHA file that is not balanced and/or does not contain a Beneficial State Bank offset account.

The NACHA file must meet the following criteria:

- The file is in a valid NACHA format.
- Only one file can be uploaded at a time.
- Files may not be larger than 500 KB.
- Mixing credits, tax payments, and/or debit transactions in a single batch is an error, excepting
 a single offset account transaction.
- SEC code and transaction type combination must be entitled for the business and the business user.
- An offset account must be specified in the batch.
- If an offset account is specified, the offset account amount must equal the sum of the amounts on all other transactions in the batch.
- The companies referenced in the batch header and offset account must exist in Online Banking and the uploader must be entitled to them.
- Uploading the file cannot violate any transaction or batch credit or debit limits or the user's or company's daily credit or debit limits.
- The effective date for each batch must be a valid future business day.

Note: When a Pass-Thru file is uploaded containing transactions, those transactions count toward daily limits when the business user is initiating ACH batches elsewhere in the application and subsequently when he or she is uploading more Pass-Thru files.

ACH Pass-Thru Workflow

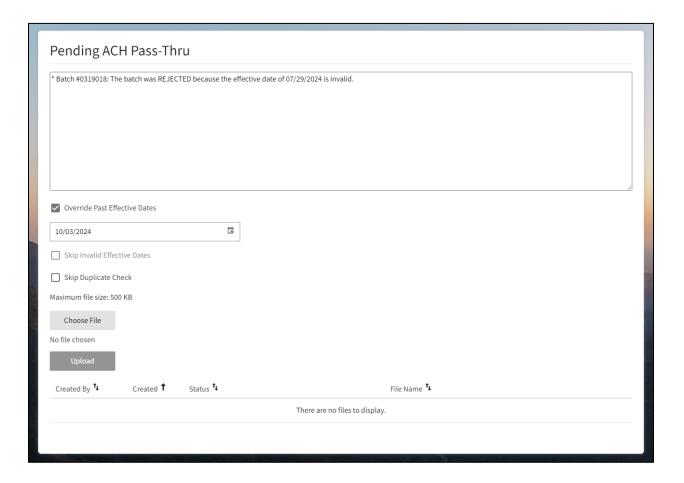
- 1. Click the "ACH Pass-Thru" option under the ACH Menu.
- 2. Check the "Override Past Effective Dates" checkbox to specify the Effective Date.
- 3. Check the "Skip Invalid Effective Dates" checkbox to ignore batches with invalid effective dates in the file. Only batches with valid effective dates will be loaded.
- 4. Check the "Skip Duplicate Check" checkbox to upload batches that appear to be a duplicate of an existing batch.
- 5. Click the "Choose File" button and select the NACHA formatted file.



- 6. Click the "Upload" button.
- 7. View the upload prompt for a success message or modifications required to upload the file successfully.

If the upload is successful, the uploaded file appears in the list of pending files. Clicking the file opens a popup window displaying the contents of the uploaded file.

If the file upload fails, a specific error message will be displayed to the user detailing the reason for the failure.





Pass-Thru Error Messages

The Pass-Thru validation includes several informational error messages that can be displayed to the user if the file upload fails.

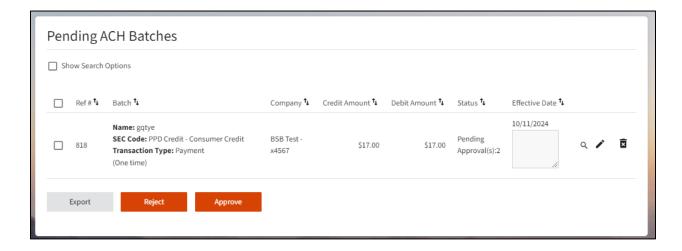
Туре	Description	Message
Effective Date	Displayed when the effective date of a	Batch #{BatchId}: The effective
Overridden	batch has been overridden by a user-	date has been adjusted to
Message	supplied value.	{EffectiveDate:d}.
All Batches Skipped	Displayed when all batches in a file have	All batches have been removed.
Message	been skipped.	
Could Not Upload File	There was an unexpected problem	An unexpected error occurred
Due to Error	uploading the file.	while trying to upload the file
		"{FileName}".
Duplicate File Message	There is already a file uploaded with	You cannot add the file
	that name.	"{FileName}" because it already
		exists.
Too Many Offset	There is more than one offset	Batch #{BatchId} ({SecCode}):
Accounts	account in a single NACHA file	The batch was REJECTED
	batch.	because it contains more than
		one offset entry.
Unbalanced Batch	The offset transaction in a NACHA	Batch #{BatchId}: The batch
Warning	file batch does not balance the other	was REJECTED because the
	transactions.	offset entry does not equal the
		sum of the remaining entries.
Company in Offset	The ACH company given in the offset	Batch #{BatchId} ({SecCode}):
Transaction Not	transaction of a batch in the NACHA file	The batch was REJECTED
Recognized	is not recognized.	because the company in the
		offset entry is invalid.
Not Entitled to Offset	You are not entitled to use the	Batch #{BatchId} ({SecCode}):
Company	company given in the offset	The batch was REJECTED
	transaction of a batch in the NACHA file.	because you are not entitled to
		reference the
		"{CompanyName}" company.
File Successfully	The file was uploaded successfully.	
Uploaded		
File Not Uploaded	The file was not uploaded due to a	No file was uploaded.
	validation error.	



Effective Date Not	The effective date of a batch was	Batch #{BatchId}: The batch
Valid	not a valid future business date.	was REJECTED because the
		effective date of
		{EffectiveDate:d} is invalid.
Batch Skipped Due to	The batch was skipped due to an	Batch #{BatchId}: The batch
Effective Date	invalid effective date.	was not uploaded because the
		effective date of
		{EffectiveDate:d} is invalid.

Approve and Rejecting ACH Batch

- 1. Click the "ACH Activity" option in the ACH menu.
- 2. Click the magnifying glass icon to view the batch details.
- 3. Check the checkbox for the batch to be approved or rejected.
- 4. Click the "Approve" button to approve the batch or the "Reject" button to reject the batch.
- 5. If the batch is rejected, request the initiator to edit the batch and reinitiate.



The batch status will change to pending processing when all approvals have been completed.