

ACH CREDIT ORIGATION SERVICES

HELP REDUCE PAPER DISBURSEMENT COSTS AND ENHANCE PAYEE SATISFACTION

Your organization needs to disburse electronic payments to employees, vendors, taxing authorities and other payees in a timely and reliable manner. And, you want to be confident that your bank has the necessary quality controls and dedicated customer service to help you implement a successful electronic disbursement program.

PNC DELIVERS

PNC provides flexible options for originating Automated Clearing House (ACH) entries, along with experienced staff to assist in the implementation and ongoing support of your program, including both the technical and practical aspects of using the ACH network.

Whether you leverage your own in-house capabilities or engage a third-party processor, integrating ACH into your disbursement strategy can help:

- Predict settlement and cash flow
- Reduce lost check and fraud expenses
- Increase payee satisfaction through prompt payment

MULTIPLE POINTS OF ORIGATION

PNC offers a variety of ways that you can originate ACH payments:

Online via PNC's PINACLE® ACH module

- Easily build databases using templates.
- Import data into databases.
- Clip in your file for validation and pass-through.

Direct file transfer

- Federal Financial Institutions Examination Council (FFIEC) protocols supported include:
 - SFTP (FTP over SSH)
 - AS/2
 - Virtual Private Network (VPN) with SFTP or Connect: Direct

- File transmission formats offered:
 - ACH-formatted file
 - ANSI X12 EDI 820
 - Processing of ACH payment instructions in your proprietary format is accommodated through PNC's Integrated Payables solution
 - ISO20022-PAIN.001
- SWIFT FileACT
 - Send or receive files in real time or store-and-forward mode.
 - ACH-formatted files are supported with file sizes up to 250MB.
- Payments API
 - Initiate a variety of payment types, including ACH, RTP and Wire transfers
 - Send an array (batch of ACH payments) with one API call

Input deadlines by initiation method

You control the payment effective date.

- For processing that can result in payment settlement and receipt as early as the next day, the deadlines are:
 - Direct transmission and SWIFT FileACT — 10:00 p.m. ET
 - EDI Platform — 8:45 p.m. ET
 - PINACLE ACH module — 8:00 p.m. ET
 - Integrated Payables — 9:00 p.m. ET
- You can also date your ACH batches so entries can be warehoused for up to 45 days in the future. PNC will automatically release the entries so that they settle on the effective date you have indicated.

Same Day ACH Option

By enrolling with PNC ahead of time and using the current date as the effective date in your file, you have the option to use Same Day ACH to send payments that are \$100,000 and under per entry.

For same-day processing that can result in same-day payment settlement and receipt, the deadlines are:

- Direct transmission and SWIFT FileAct — 3:45 p.m. ET
- PINACLE ACH module — 3:00 p.m. ET
- EDI — 3:00 p.m. ET
- Integrated Payables — Transmission - 3:30 p.m. ET
- PINACLE Upload — 3:00 p.m. ET

CONTROL AND RELIABILITY FEATURES

The service procedures help to review that the correct file is received and processed in a timely manner for release into the ACH network.

- Control total input validation
 - Systemically generated with the PINACLE ACH module
 - Touch-tone phone or transmission with direct input
- Optional file receipt acknowledgments via:
 - PINACLE Special Report
 - Transmission
 - Email notification
- Optional input schedule checking by input and effective dates

In addition, PNC maintains:

- A fully staffed ACH operational backup processing site
- Secure connections to both ACH network operators — Electronic Payments Network (EPN) and the Federal Reserve

OPTIONS FOR RECEIVING RETURN AND NOTIFICATION OF CHANGE TRANSACTIONS

PNC can help validate that a return or notification of change sent back to your account from the receiving financial institution matches the entry originated by you. As part of the implementation process, you can choose one or more ways of receiving this information.

PINACLE Special Report module:

- Features event for notification of returns activity
- Ability to subscribe to current-day activity and/or prior-day activity with history
 - Prior-day history is two years
- Offers human-readable PDF and ability to export to CSV or comma-delimited output

DEDICATED ACH STAFF FOR QUALITY PROCESSING AND SUPPORT

- Direct member of National Automated Clearing House Association (Nacha) and EPN
- The seventh-largest originating financial institution and fourth-largest receiving financial institution¹
- Toll-free access to dedicated ACH Production, Customer Service, and Implementation teams
- 10-year average tenure of PNC's ACH staff



READY TO HELP

At PNC, we combine a wider range of financial resources with a deeper understanding of your business to help you achieve your goals. To learn more about how we can bring ideas, insight and solutions to you, please contact your Treasury Management Officer or visit pnc.com/treasury.

¹ 2020 Top 50 Financial Institution ACH Originators and Receivers.

Nacha is a trademark of National Automated Clearing House Association.

PNC and PINACLE are registered marks of The PNC Financial Services Group, Inc. ("PNC").

RTP is a registered trademark of The Clearing House Payments Company, LLC.

Bank deposit, treasury management and lending products and services, and investment and wealth management and fiduciary services are provided by PNC Bank, National Association, a wholly-owned subsidiary of PNC and **Member FDIC**.

Lending, leasing and equity products and services, as well as certain other banking products and services, require credit approval.

©2021 The PNC Financial Services Group, Inc. All rights reserved.

CIB TM PDF 0221-012-1785401-RE