

FedEDI[®] Plus

FedEDI Plus Service Overview

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Contents



- FedEDI Plus Service Overview
- Value Proposition
- Summary of Applicable ACH Rules
- Supported EDI Transaction sets
- Fee Schedule
- How To Enroll
- Functionality Overview
 - DFI Maintenance
 - Customer Maintenance
 - View Scheduled Reports
 - On Demand Reports
- Report Descriptions and Samples
- Encrypted e-mail Service
- Delivery via the FedLine[®] Access Solution File Channels
- Additional Resources

FedEDI Plus – Service Overview

- The FedEDI Plus Service generates a wide variety of reports on the DFI's FedACH transaction information. This information can be scattered and indecipherable in the transactions themselves, but the FedEDI Plus Service pulls it all together in a way that helps DFIs and their customers derive immediate value
- The service enables DFIs to automatically identify, translate and distribute FedACH[®] information for financial Electronic Data Interchange (EDI) transactions
- The service also provides information on non-EDI transactions. Examples include: volume summary, return item, notification of change, death notice, and International transaction reports



FedEDI Plus – Service Overview

- The service provides EDI payment and remittance information in human-readable reports or machine-readable formats to meet customers' varying needs
- The service can automatically distribute the information directly to receivers and originators via an encrypted e-mail service or via the FedLine[®] Access Solution file delivery channels for importing into the DFI's Internet banking cash management portal
- The service includes a white-branding feature that allows the generated reports to automatically include information about the DFI (not the Federal Reserve)

FedEDI Plus – Value Proposition

- Generate reports automatically on an established schedule or manually request reports on demand
- Generate human-readable reports in PDF, HTML or TXT file formats
- Receive e-mail notifications automatically and retrieve reports when they are available by using the encrypted e-mail feature
- The generated reports can optionally be queued to a FedLine[®] Access Solution file delivery channel (FedLine[®] Advantage, FedLine[®] Command, FedLine[®] Direct). This feature enables automatic loading of the reports into the DFI's Internet banking cash management portal



FedEDI Plus – Value Proposition

- The DFI can potentially reduce or eliminate manual processing and make the reports available to corporate customers sooner
- There are no startup or monthly minimum fees. Fees only apply when reports are generated. The RDFI Quick Scan report and automatic daily scanning are already included with the FedLine[®] customer access services fee
- The DFI can access customer service easily from knowledgeable support groups: FedACH services sales specialists and operation sites



ACH Rule Regarding Remittance Info

The *NACHA Operating Rules* require that, upon the request of the Receiver, an RDFI must provide to each Receiver all payment-related information contained within the addenda records transmitted with CCD, CTX, CIE and IAT entries. RDFIs must have procedures in place to respond to requests from Receivers that desire to receive payment-related information transmitted with these entries. RDFIs must provide the Receiver with the requested information by the opening of business on the second banking day following the Settlement Date of the entry to which the payment-related information relates...

The method by which the payment-related information is provided to the Receiver is not prescribed by the *NACHA Operating Rules*. Instead, the medium to be used is to be determined by the RDFI and the Receiver. RDFIs are encouraged, in conjunction with their customers, to determine the method by which the addenda record information will be provided, i.e., either in human-readable or machine-readable format...

ACH Rule Regarding ODFI Reporting Requirements



The Return Ratio Report can assist ODFIs in complying with the “1% Returns Threshold Rule”

The *NACHA Operating Rules* require that...

...each ODFI must provide the National Association with the following information for each Originator or Third-Party Sender...

- ...the actual return rate for unauthorized entries, in total and by SEC Code, for the Originator or Third-Party Sender...

- ...Originator’s or Third-Party Sender’s return rate for unauthorized entries exceeding the one percent return threshold...

FedEDI Plus - Supported ANSI X12 Transaction Sets

- ✓ 820 - Payment order/remittance advice
 - ✓ Including the "STP 820" limited segments
- ✓ 835 - Health care claim payment/advice
- ✓ 813 - Electronic filing of tax return data
- ✓ 823 - Lockbox deposit records
- ✓ 521 - Income or asset offset for child support
- ✓ 103 - Abandoned property filings

FedEDI Plus – Supported Banking Conventions



- In addition to the ANSI X12 supported transaction sets noted previously, the service also supports the following NACHA-endorsed banking conventions:
 - ✓ Tax Payment
 - ✓ Child Support
 - ✓ Electronic Dealer Drafting

FedEDI Plus – Fee Schedule

- Each Standard Scheduled Report file generated: \$0.20
 - multiple reports may be contained in a single file
- Each Standard On Demand Report file generated: \$0.75
 - multiple reports may be contained in a single file
- Each monthly Premier Report file generated: \$10.00
- Each daily Premier Report file generated: \$0.50
- Each encrypted e-mail queued: \$0.20
 - multiple reports and report files may be contained in a single e-mail
- Each report queued to a FedLine file channel: \$0.30

Category	Name	Frequency	Scheduled	On Demand
Basic:	RDFI Quick Scan	Daily	\$0.00	\$0.00
		Weekly	\$0.00	\$0.00
Standard:	Customer Transaction Activity	Daily	\$0.20	\$0.75
		Monthly	\$0.20	\$0.75
	Death Notification	Daily	\$0.20	\$0.75
	International	Daily	\$0.20	\$0.75
	Notification of Change	Daily	\$0.20	\$0.75
	Originator Setup (summer 2010)	Daily	\$0.20	\$0.75
	Payment Data Information File	Daily	\$0.20	\$0.75
	Remittance Advice Detail	Daily	\$0.20	\$0.75
	Remittance Advice Summary	Daily	\$0.20	\$0.75
	Return Item	Daily	\$0.20	\$0.75
	Social Security Beneficiary	Daily	\$0.20	\$0.75
Premier:	ACH Routing Number Activity	Monthly	\$10.00	n/a
	Return Ratio	Daily	\$0.50	n/a
		Monthly	\$10.00	n/a
Delivery Option:	Encrypted e-mail	\$0.20 per e-mail address (multiple reports)		
	FedLine File Delivery	\$0.30 per report		

FedEDI Plus – Fee Structure Value Calculator



- A simple value calculator is available to assist the DFI in evaluation of the associated service fees
 - <http://FRBservices.org/serviceofferings/fedach/fededi.htm>
- The FedACH Sales Specialists are available and ready to discuss the FedEDI Plus service
 - http://FRBservices.org/contactus/fedach_specialists.html

FedEDI Plus – How To Enroll

- Much more information about the service is available at <http://FRBservices.org/fedach/> (scroll down and click FedEDI Plus)
- Complete the applicable section(s) of the FedACH Participation Agreement and submit it to the appropriate FedACH Central Operations Support (COS) site
- The FedACH Participation Agreement is available at the following link: http://FRBservices.org/forms/fedach_services.html

FedEDI Plus - Functionality Overview

DFI Maintenance



- The DFI Maintenance screens provide for easy entry of the parameters that the FedEDI Plus service will use when generating reports
- This is where reports for the DFI's internal use can be activated
- The information should be completed for each DFI ABA number defined to the service
- This information is easy to modify at anytime

FedEDI Plus - Functionality Overview

Customer Maintenance



- The Customer Maintenance screens provide for easy entry of the parameters that the FedEDI Plus service will use when generating reports
- This is where reports for the receivers and originators can be activated
- The information should be completed for each customer for which automatic report generation is desired
- This information is easy to modify at anytime

FedEDI Plus - Functionality Overview

View Scheduled Reports



- Generated reports are stored and made available for manually viewing via the FedLine View Scheduled Reports screen. Reports are stored for 10 processing days
- If the FedLine file delivery or encrypted e-mail service is used, the View Scheduled Reports screens may not be needed
- Even if the encrypted e-mail service or the FedLine channel is used to automatically distribute the reports, the generated reports will also be available via the View Scheduled Reports screens

FedEDI Plus - Functionality Overview

On Demand Reports



- The On Demand Reports feature allows reports to be manually generated for various date ranges, Receiver Account Numbers and Company IDs in a real-time, online basis for up to 60 processing days in the past instead of automatically overnight as with Scheduled Reports
- Please note that higher fees are associated with the On Demand Reports feature versus the Scheduled Reports feature
- On Demand Reports are useful when searching customers' ACH transactions for EDI, for generating reports that were lost or not set up as Scheduled Reports, and for marketing to new customers

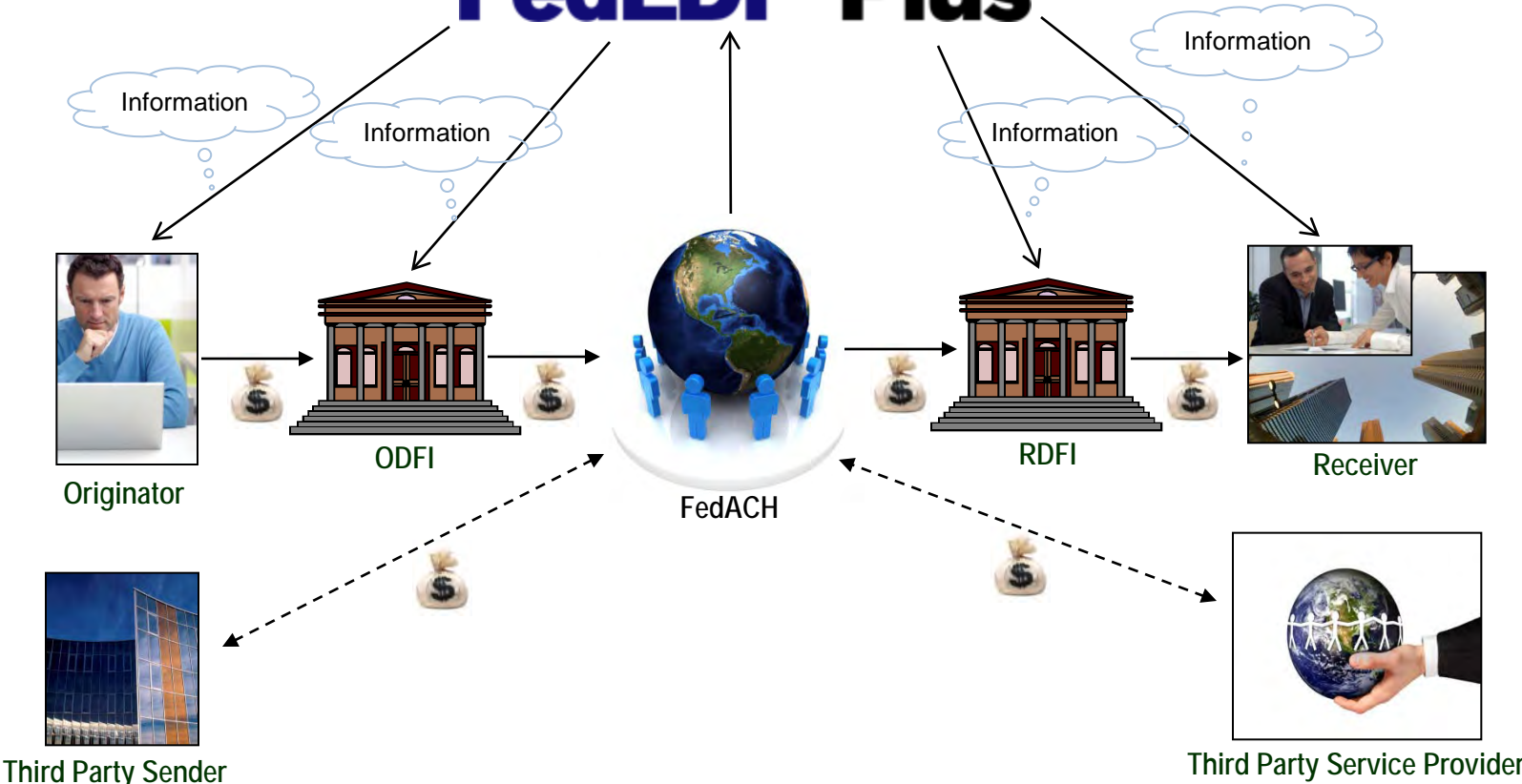
FedEDI Plus – Report Descriptions and Samples



The service can generate a variety of reports for different audiences (ODFI, RDFI, Receiver, Originator). Detailed descriptions and sample reports are available at the link below:

<http://FRBservices.org/serviceofferings/fedach/fededi.html>

FedEDI[®] Plus



FedEDI[®] Plus Summary of Reports

● ODFI

- Originator Setup Report
- ACH Routing Number Activity Report

● ODFI / Originator

- Notification of Change Report
- Return Item Report
- Return Ratio Report

● RDFI

- RDFI Quick Scan Report
- ACH Routing Number Activity Report
- Customer Transaction Activity Report
- Death Notification Report

● RDFI / Receiver

- IAT Report

● Receiver

- Payment Data Information File
- Remittance Advice Detail Report
- Remittance Advice Summary Report
- Social Security Beneficiary Report

FedEDI Plus – Encrypted e-mail

- Use of the encrypted e-mail service is optional
- Encrypted e-mail is a key enabling technology that, when paired with the Scheduled Reports feature, may potentially reduce or eliminate manual processing and make the reports available to receivers and originators sooner
- If the encrypted e-mail service is not used, the DFI may need to manually download the reports from the View Scheduled Reports feature using the FedLine access solution and manually deliver them to corporate customers

FedEDI Plus – Encrypted e-mail

- There is an unbranded Internet portal that all customers of the service can use to access reports queued to their e-mail address
- The portal can be accessed at <https://achedi.com>
- Reports are stored in the portal for 60 calendar days
- Initial account setup and ongoing maintenance associated with the portal is completed via self-service by the owner of the e-mail address

FedEDI Plus – Encrypted e-mail

- Notification e-mails are automatically generated to alert recipients that there are reports available at the Internet portal
- These notification e-mails might be filtered out before they reach the recipients (e.g. by spam filters). A best practice is to access the Internet portal directly each day to check for reports

FedEDI Plus – Encrypted e-mail

- The encrypted e-mail service is provided by a third party vendor
- An Internet browser-based **pull** option is the default manner included for retrieving reports
- Additional information about the encrypted e-mail vendor and its other separately priced options that enable the reports to be **pushed** directly to the recipient's usual e-mail inbox in an encrypted manner can be located at the following URL
<http://zixcorp.com/solutions/emailencryption.php>
- These additional vendor encrypted e-mail **push** products are options available directly from the vendor



FedEDI Plus – Delivery via FedLine

- The generated reports can optionally be queued to a FedLine file delivery channel (Advantage, Command, Direct). This feature could enable automatic loading of the reports into DFIs' Internet banking cash management portals
- Delivery via FedLine is a key enabling technology that, when paired with the Scheduled Reports feature, may potentially reduce or eliminate manual processing and make the reports available to receivers and originators sooner
- DFIs have complete flexibility to queue any report or all reports to either the FedLine file delivery and/or encrypted e-mail channels

FedEDI Plus – Delivery via FedLine

- At a high level, the generated reports are provided in an XML formatted file and directed to a particular FedLine file delivery channel (Advantage, Command, Direct). The receiver of the file would use a program to extract the reports and store them in an appropriate location, such as an Internet banking cash management portal
- The XML file can be directed to the DFI's own FedLine file channel or to that of a third party processor that provides software services to the DFI
- An additional FedACH participation agreement is necessary to activate this option.

FedEDI Plus – Delivery via FedLine

- Technical documents are available that describe the XML file:
 - The FedLine Direct and Command security implementation guides
 - The FedACH CIPS is available at “Support Center” in FedLine Web
Process: logon on to FedLine Web, click Learning Center, in left navigation area under Support Center click Documentation. Locate the FedACH CIPS in the FedACH Services area
 - The XML schema, field description and sample test data files are available at the FedEDI Plus page on FRBservices.org.

FedEDI Plus – Additional Resources

- Experience the service at
 - http://learn.FRBservices.org/fedach/fededi_plus/
- More detailed information is available at
 - <http://FRBservices.org/serviceofferings/fedach/fededi.html>
- Fee information is available at
 - <http://FRBservices.org/servicefees/>
- Visit My FedDirectory[®] for contact information
 - <http://FRBservices.org/contacts/>

Questions?

