



Participation Types

The FedNow Service offers flexible participation options that allow financial institutions (FIs) to enable specific capabilities aligned with their business objectives and customers' needs.

FedNow participants set up profiles specifying their connectivity points, participation types and other configurations. Profiles are configured for each routing transit number (RTN) enabled in the service.

While setting up profiles, FedNow participants select participation types, which indicate the features the FI offers or supports. Generally, FIs are able to enable any combination of participation types, with a few exceptions.

This section reviews each participation type. Topics covered include:

- **Overview of participation types**
 - » **Customer credit transfers and requests for payment**
 - Receive credit transfers
 - Send and receive credit transfers
 - Receive requests for payment (RFPs)
 - » **FI credit transfers and settlement**
 - FI liquidity management transfers
 - Send and receive FI liquidity management transfers
 - Receive FI liquidity management transfers
 - Settlement services for FIs
- **Tables of applicable ISO® 20022 messages for each participation type**

Overview of Participation Types Within Profiles

The FedNow Service offers FIs the flexibility to choose almost any combination of participation types within the solution to meet their specific requirements. For example, a participant may be configured to receive customer credit transfers for their own RTN and/or configured as a settlement service provider for their respondents' RTNs.

These configurations can be modified as needed. For example, an FI may select to only receive payments initially but later expand their capabilities to send and receive payments. FedNow Service participants or their service providers can request changes to their participation type (as well as other profile settings) digitally at any time via FedNow setup within FedLine Home. Federal Reserve Bank staff will review and configure the requested changes before they go into effect.

The FedNow interface via FedLine® Solutions displays features configured for participants. The FedNow interface supports self-service management of settings. However, additional steps may be required prior to going live with certain configurations.

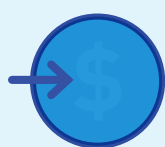
The FedNow Service identifies by RTN certain participation types enabled (receive customer transfers, send and receive customer transfers and receive requests for payment) and provides these lists at the end of each day via ISO message admi.998. These can also be pulled from the FedNow interface at any time.

As FIs prepare for implementation of the service, they should consider how they will use the service, including what capabilities they will leverage based on their current business needs and the needs of their customers.

The following provides a closer look at the participation types available within the FedNow Service.

Customer Credit Transfers and Requests for Payment

FIs are able to select from the below options to enable send and/or receive capabilities for customer credit transfers and RFPs.

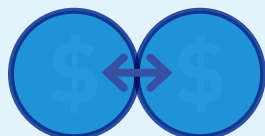


Receive customer credit transfers (receive)

A FedNow Service participant able to receive customer payments, but not able to initiate customer payments (ISO message pacs.008), except to return payments (ISO message pacs.004) using the service.

Receive participants have the ability to send RFPs (ISO message pain.013), but are ineligible to receive RFPs because they cannot initiate customer credit transfers (pacs.008) as a response to a payment request.

By default, participants configured with a receive profile can send and receive FI credit transfers (ISO message pacs.009) for liquidity management of instant payments. They can disable this capability. Liquidity transfers are discussed in more detail later in this section.



Send and receive customer transfers (send and receive)

A FedNow participant able to send and receive customer payment messages (pacs.008) and return customer payment messages (pacs.004).

An RTN set up to send and receive customer payment messages can send RFPs and may also choose to receive RFPs (pain.013).

These FedNow participants are automatically enabled to send and receive FI credit transfers (pacs.009). They can disable this capability. Liquidity transfers are discussed in more detail later in this section.



Receiving requests for payment

This participation type allows FIs to receive requests for payment via the FedNow Service.

An FI enabled to send and/or receive customer credit transfers may send an RFP.

However, only those enabled to send a customer payment are eligible to receive an RFP.

Financial Institution Transfers

The FedNow Service also supports transfers between participating FIs — either on behalf of their respondents or for their own internal purposes, such as liquidity management.



Liquidity management transfers (LMT)

FI credit transfers (pacs.009) that support instant payment liquidity needs are available from 7 p.m. to 7 a.m. ET nightly and any time on weekends and holidays. These transfers can take place between the master accounts of two participants, or between a participant's master account and a joint account that backs another private-sector instant payment service.

FIs can choose to participate in the FedNow Service for the sole purpose of supporting liquidity management transfers. This allows FIs to transfer funds to support certain payment system interbank liquidity needs as a stand-alone service without enabling other capabilities within the FedNow Service.

For more in-depth details regarding these transfers, refer to the [Liquidity Management](#) topic.

Settlement services for financial institutions



As with some other Federal Reserve Financial Services, the FedNow Service supports correspondent/respondent relationships. Respondents settle transactions in the master account of their correspondent.

Correspondent FIs with RTNs enabled for the settlement participation type can receive real-time notices of debits or credits. They are also able to query the FedNow Service for reports.

A correspondent is not required to have a FedNow participant profile to provide settlement services to their respondents. Such FIs settle their FedNow Service-enabled respondents' activity against their own master accounts. These correspondents can access their respondents' FedNow activity in intra-day and end-of-day reports of existing Federal Reserve Banks' systems. However, enabling a FedNow profile allows access to real-time transaction information and FedNow reports.

To learn more, refer to the [Settlement](#) and [Reporting and Reconciliation](#) topics.

Customization and Implementation

Flexible configuration of participant profiles is one of the key aspects of the FedNow Service. Participating FIs are able to control the capabilities and messaging assigned for each RTN, with the ability to make adjustments to match their evolving needs over time.

Customer Credit Transfers and Requests for Payment

Below is a table indicating which ISO 20022 messages are needed for each participation type.

Note: “Conditional” is in response to “Optional” messages. If an FI supports or sends one of the optional messages, they are required to also support the response message.

Customer Credit Transfer Messages	Credit Transfer Receive		Credit Transfer Send/Receive		Send/Receive with Receive RFP	
	Send	Receive	Send	Receive	Send	Receive
<i>pac.008 – Customer Credit Transfer</i>	Prohibited	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
<i>pac.002 – Payment Status Report</i>	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
<i>pac.002 ACTC – Accepted Technical Validation</i>	Mandatory	N/A	Mandatory	N/A	Mandatory	N/A
<i>pac.002 ACSC – Accepted and Settled</i>	N/A	Mandatory	N/A	Mandatory	N/A	Mandatory
<i>pac.002 RJCT – Rejection</i>	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
<i>pac.002 ACWP – Accept Without Posting</i>	Optional	Mandatory	Optional	Mandatory	Optional	Mandatory
<i>pac.002 ACCC – Confirmation of Posting</i>	Optional	Conditional	Optional	Mandatory	Optional	Mandatory
<i>pac.002 PDNG – Pending following ACWP</i>	Optional	Conditional	Optional	Mandatory	Optional	Mandatory
<i>pac.002 BLCK – Blocked following ACWP</i>	Optional	Conditional	Optional	Mandatory	Optional	Mandatory
<i>pac.028 – Payment Status Request</i>	Optional	Mandatory	Optional	Mandatory	Optional	Mandatory
Payment Returns	Credit Transfer Receive		Credit Transfer Send/Receive		Send/Receive with Receive RFP	
	Send	Receive	Send	Receive	Send	Receive
<i>camt.056 – Return Request</i>	Optional	Mandatory	Optional	Mandatory	Mandatory	Mandatory
<i>camt.029 – Return Request Response</i>	Mandatory	Conditional	Mandatory	Conditional	Mandatory	Mandatory
<i>pac.004 – Payment Return</i>	Optional	Optional	Mandatory	Mandatory	Mandatory	Mandatory
Requests for Payment	Credit Transfer Receive		Credit Transfer Send/Receive		Send/Receive with Receive RFP	
	Send	Receive	Send	Receive	Send	Receive
<i>pain.013 – Request for Payment (RFP)</i>	Optional	Prohibited	Optional	Prohibited	Optional	Mandatory
<i>pain.014 – Request for Payment Response</i>	N/A	Conditional	N/A	Conditional	Mandatory	Conditional
<i>camt.055 – RFP Cancellation Request</i>	Optional	Prohibited	Optional	Prohibited	Optional	Mandatory
<i>camt.029 – RFP Cancellation Request Response</i>	N/A	Conditional	N/A	Conditional	Mandatory	Conditional

*FIs should use the camt.028 when providing additional information to another participant.

Information Request Messages	Credit Transfer Receive		Credit Transfer Send/Receive		Send/Receive with Receive RFP	
	Send	Receive	Send	Receive	Send	Receive
<i>camt.026 – Information Request</i>	Optional	Mandatory	Optional	Mandatory	Optional	Mandatory
<i>camt.029 – Information Request Response</i>	Mandatory	Conditional	Mandatory	Conditional	Mandatory	Conditional
<i>camt.028 – Additional Payment Information</i>	Optional*	Conditional	Optional	Conditional	Optional	Conditional
Account Reporting Messages	Credit Transfer Receive		Credit Transfer Send/Receive		Send/Receive with Receive RFP	
	Send	Receive	Send	Receive	Send	Receive
<i>camt.060 – Account Reporting Request</i>	Optional	N/A	Optional	N/A	Optional	N/A
<i>camt.052 – Account Balance Report</i>	N/A	Optional	N/A	Optional	N/A	Optional
<i>camt.052 – Account Activity Totals Report</i>	N/A	Optional	N/A	Optional	N/A	Optional
<i>camt.052 – Account Activity Details Report</i>	N/A	Optional	N/A	Optional	N/A	Optional
<i>camt.054 – Account Debit/Credit Notification</i>	N/A	Optional	N/A	Optional	N/A	Optional
System Messages	Credit Transfer Receive		Credit Transfer Send/Receive		Send/Receive with Receive RFP	
	Send	Receive	Send	Receive	Send	Receive
<i>admi.002 – Message Reject</i>	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
<i>admi.007 – Receipt Acknowledgement</i>	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
<i>admi.004 – FedNow Broadcast</i>	N/A	Mandatory	N/A	Mandatory	N/A	Mandatory
<i>admi.004 – Participant Broadcast</i>	Mandatory	N/A	Mandatory	N/A	Mandatory	N/A
<i>admi.011 – FedNow System Response</i>	N/A	Mandatory	N/A	Mandatory	N/A	Mandatory
<i>admi.006 – Retrieval Request</i>	Optional	N/A	Optional	N/A	Optional	N/A
<i>admi.998 – FedNow Participant File</i>	N/A	Mandatory	N/A	Mandatory	N/A	Mandatory

Financial Institution Credit Transfers

Below is a table indicating which ISO 20022 messages are needed for each participation type. These include:

<i>FI Credit Transfers Messages</i>	Settlement		Liquidity Management Transfers (LMT) Receive		LMT Send/Receive	
	Send	Receive	Send	Receive	Send	Receive
<i>pacs.009 – Financial Institution Credit Transfer</i>	Prohibited	Prohibited	Prohibited	Mandatory	Mandatory	Mandatory
<i>pacs.002 – Payment Status Report</i>	Prohibited	Prohibited	N/A	N/A	N/A	Mandatory
<i>pacs.028 – Payment Status Request</i>	Prohibited	Prohibited	Prohibited	N/A	Optional	N/A
<i>Account Reporting Messages</i>	Settlement		LMT Receive		LMT Send/Receive	
	Send	Receive	Send	Receive	Send	Receive
<i>camt.060 – Account Reporting Request</i>	Optional	N/A	Optional	N/A	Optional	N/A
<i>camt.052 – Account Balance Report</i>	N/A	Optional	N/A	Optional	N/A	Optional
<i>camt.052 – Account Activity Totals Report</i>	N/A	Optional	N/A	Optional	N/A	Optional
<i>camt.052 – Account Activity Details Report</i>	N/A	Optional	N/A	Optional	N/A	Optional
<i>camt.054 – Account Debit/Credit Notification</i>	N/A	Optional	N/A	Optional	N/A	Optional
<i>System Messages</i>	Settlement		LMT Receive		LMT Send/Receive	
	Send	Receive	Send	Receive	Send	Receive
<i>admi.002 – Message Reject</i>	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
<i>admi.004 – FedNow Broadcast</i>	N/A	Mandatory	N/A	Mandatory	N/A	Mandatory
<i>admi.004 – Participant Broadcast</i>	Prohibited	N/A	Mandatory	N/A	Mandatory	N/A
<i>admi.011 – FedNow System Response</i>	N/A	N/A	N/A	Mandatory	N/A	Mandatory
<i>admi.006 – Retrieval Request</i>	Prohibited	N/A	Optional	N/A	Optional	N/A
<i>admi.998 – FedNow Participant File</i>	N/A	Mandatory	N/A	Mandatory	N/A	Mandatory

This guide may and is likely to change from time to time, including as the Federal Reserve Banks obtain feedback from various stakeholders. The Readiness Guide is not an agreement with the Federal Reserve Banks and is not necessarily reflective of the final terms, operating procedures or other documentation for the FedNow Service.

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