# Oracle® Banking Payments US Fedwire User Guide



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# 1 Preface

- Purpose
- Audience
   This manual is intended for the following User/User Roles:
- Documentation Accessibility
- Critical Patches
- Diversity and Inclusion
- Conventions
- Related Resources
- Screenshot Disclaimer
- Acronyms and Abbreviations
- Basic Actions
- Symbols, Definitions and Abbreviations The following are some of the Symbols you are likely to find in the manual:

## Purpose

This guide is designed to help acquaint you with the Oracle Banking Payments application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

## Audience

This manual is intended for the following User/User Roles:

#### Table 1-1 User Roles

Role	Function
Implementation & IT Staff	Implementation & Maintenance of the Software

## **Documentation Accessibility**

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

#### Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.



## **Critical Patches**

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by Oracle Software Security Assurance.

## **Diversity and Inclusion**

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

## **Related Resources**

For more information on any related features, refer to the following documents:

- Getting Started User Guide
- Oracle Banking Security Management System User Guide
- Oracle Banking Microservices Platform Foundation User Guide
- Routing Hub Configuration User Guide
- Oracle Banking Common Core User Guide
- Interest and Charges User Guide
- Oracle Banking Liquidity Management Configuration Guide
- Oracle Banking Liquidity Management File Upload User Guide

## Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.



## Acronyms and Abbreviations

The list of the acronyms and abbreviations that are used in this guide are as follows:

Table 1-2 Acronyms and Abbreviations

Abbreviation	Description
DDA	Demand Deposit Accounts
ECA	External Credit Approval
EOD	End of Day
IBAN	International Bank Account Number

## **Basic Actions**

The basic actions performed in the screens are as follows:

Actions	Description
New	Click <b>New</b> to add a new record. The system displays a new record to specify the required data. The fields marked with asterisk are mandatory. - This button is displayed only for the records that are already created.
Save	Click Save to save the details entered or selected in the screen.
Unlock	Click <b>Unlock</b> to update the details of an existing record. The system displays an existing record in editable mode. - This button is displayed only for the records that are already created.
Authorize	Click <b>Authorize</b> to authorize the record created. A maker of the screen is not allowed to authorize the same. Only a checker can authorize a record. - This button is displayed only for the already created records. For more information on the process, refer Authorization Process.
Approve	Click <b>Approve</b> to approve the initiated record. - This button is displayed once the user click <b>Authorize</b> .
Audit	Click <b>Audit</b> to view the maker details, checker details of the particular record. - This button is displayed only for the records that are already created.
Close	Click <b>Close</b> to close a record. This action is available only when a record is created.
Confirm	Click <b>Confirm</b> to confirm the action performed.
Cancel	Click Cancel to cancel the action performed.
Compare	Click <b>Compare</b> to view the comparison through the field values of old record and the current record. - This button is displayed in the widget once the user click <b>Authorize</b> .
View	Click <b>View</b> to view the details in a particular modification stage. - This button is displayed in the widget once the user click <b>Authorize</b> .

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Actions	Description
View Difference only	Click <b>View Difference only</b> to view a comparison through the field element values of old record and the current record, which has undergone changes. - This button is displayed once the user click <b>Compare</b> .
Expand All	Click <b>Expand All</b> to expand and view all the details in the sections. - This button is displayed once the user click <b>Compare</b> .
Collapse All	Click <b>Collapse All</b> to hide the details in the sections. - This button is displayed once the user click <b>Compare</b> .
ок	Click <b>OK</b> to confirm the details in the screen.

Table 1-3 (Cont.) Basic Actions

## Symbols, Definitions and Abbreviations

The following are some of the Symbols you are likely to find in the manual:

#### Table 1-4 Symbols

Icons	Function
×	Exit
+	Add row
-	Delete row
Q	Option List

lcon Names	Applicable Stages	Operation
Minimize	Initiation, Approval and Hand-off Retry	Users can minimize the transaction input screen. When the screen is minimized, it appears as to a separate tab within the same web page.
Maximiz e	Initiation, Approval and Hand-off Retry	User can maximize the transaction input screen.
Close	Initiation, Approval and Hand-off Retry	Users can close the transaction input screen. The system displays a warning message to the user that any unsaved data would be lost. User can either choose to ignore the message and close the screen or choose to 'save and close' the transaction.

# 2 Fedwire Maintenances

Fedwire Funds Service is a real-time, gross settlement (RTGS) payment system of USA. It processes each RTGS payment initiated by the Fedwire Member bank on an individual basis and settles it immediately upon receipt. Settlement of funds is immediate, final and irrevocable, as in a RTGS system in any other country.

Highlights of Fedwire Payments Module:

- Manual Payment Initiation
- · Receipt of individual payment requests from bank channels
- · Receipt of Bulk file for outward payments
- Fedwire network rules validation
- Derivation of Type Code and Sub-type Code in case of outgoing payment
- Sanctions check by interfacing with an external Sanctions screening system
- External Credit Approval Check
- Accounting
- Fedwire Message generation
- Multiple Network Cutoff times
- Fedwire business day spanning 2 calendar days
- Sending and receiving Service messages
- Incoming SWIFT to Fedwire Pass-through Transaction Processing
- Incoming Fedwire to SWIFT Pass-through Transaction Processing
- Support for Swift gpi
- Fedwire Network
- Fedwire Directory
- Fedwire Connectivity

## Fedwire Network

- Fedwire Network Preferences Detailed
- Fedwire Network Currency Preferences Detailed

## Fedwire Network Preferences Detailed

You can capture Network Preferences for Fedwire Network in this maintenance screen.

1. On Homepage, specify **PWDNWPRF** in the text box, and click next arrow.

Fedwire Network Preferences Detailed screen is displayed.



dwire Network Preferences Detai	liea		
lew Enter Query			
Network Cod	e *	Network Description	
Host Cod	e *	Network Type Description	
Transaction Type	e* Outgoing ~		
Exchange Rate Preference		Split Accounting Preferences	
FX Rate Typ	e	Early Nostro/Vostro Entry Posting	~
	External Exchange Rate Applicable		
Cutoff		Service Start Time	
Funds Transfer Cut Off Hour	s		Process on Network Start Day
Funds Transfer Cut Off Minute	s		Beneficiary Name Match Required
Foreign Transfer Cut Off Hour	s	Beneficiary Validation Currency	
Foreign Transfer Cut Off Minute	s	Beneficiary Validation Amount	
Settlement Transfer Cut Off Hour	s		
Settlement Transfer Cut Off Minute	S		
Value Dating Preferences			
	Branch Holiday Check		
Debit value date basis for outboun payment	d v		
Maker	Date Time:	Mod No	Record Status
Checker	Date Time:		Authorization

Figure 2-1 Fedwire Network Preferences Detailed

2. On Fedwire Network Preferences Detailed screen, specify the fields.

For more information about the fields, refer to field description below:

Field	Description
Network Code	Specify the Network Code from the list of values.
Network Description	System defaults the description of the Network Code displayed.
Network Type Description	System defaults the description of the Network Code displayed.
Host Code	System displays the Host Code of selected branch of the logged in user on clicking 'New' button.
Transaction Type	<ul><li>Specify Transaction Type from the following:</li><li>Outgoing</li><li>Incoming</li></ul>
Exchange Rate Preference	
FX Rate Type	Specify the FX Rate Type from the list of values.
External Exchange Rate Applicable	Check this box to indicate that fetching External Exchange Rate is applicable.
Split Accounting Preferences	
Early Nostro/Vostro Entry Posting	Select the values from the following: <ul> <li>Yes</li> <li>No</li> </ul>
Cutoff	
Funds Transfer CutOff Hours	Specify the Cutoff hours for Funds Transfer of Type code 10.
Funds Transfer CutOff Minutes	Specify the Cutoff Minutes for Funds Transfer of Type code 10.
Foreign Transfer CutOff Hours	Specify the Cutoff hours for Foreign Transfers to foreign central banks and international organizations i.e. fund transfers of Type code 15.
Foreign Transfer CutOff Minutes	Specify the Cutoff Minutes for Foreign Transfers to foreign central banks and international organizations.

 Table 2-1
 Fedwire Network Preferences Detailed - Field Description



Field	Description
Settlement Transfer CutOff Hours	Specify the Cutoff hours for Settlement Transfers between Direct Fedwire members i.e. fund transfers of Type code 16.
Settlement Transfer CutOff Minutes	Specify the Cutoff Minutes for Settlement Transfers between Direct Fedwire members.
Service Start Time	
Process on Network Start Day	You can check this box to specify the Process on Next Start Day.
Beneficiary Name Match Required	For inbound payments beneficiary name match is done based on this flag. The preference created here can be applied if the Host Code, Network code, Currency and Payment Method fields inputted during inbound payment processing is exactly matched.
Beneficiary Validation Currency	Specify the Currency.
Beneficiary Validation Amount	Specify the Amount in specified currency.

#### Table 2-1 (Cont.) Fedwire Network Preferences Detailed - Field Description

• Fedwire Network Preferences Summary

## Fedwire Network Preferences Summary

1. On Homepage, specify **PWSNWPRF** in the text box, and click next arrow.

Fedwire Network Preferences Summary screen is displayed.

	ced Search Reset Clear All		
ase Sensitive			
	Authorization Status V Network Code P Transaction Type V	Record Status v Host Code	٩
cords per page	15 V X 1 Of 1 V Go Lock Columns 0 V		
Authorizat	tion Status Record Status Notwork Code Host Code Transaction Tur		
Adthoniza	ion status record status metwork code Host code Hansaction typ		

#### Figure 2-2 Fedwire Network Preferences Summary

- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Network Code



- Host Code
- Transaction Type
- Once you specified the parameters, click the Search button.
   System displays the records that match the search criteria.

## Fedwire Network Currency Preferences Detailed

You can capture Network Currency Preferences for Fedwire Network.

On Homepage, specify PWDNWPRF in the text box, and click next arrow.
 Fedwire Network Currency Preferences Detailed screen is displayed.

Fedwi	re Network Currency Preferences Detailed	
New	Enter Query	
	Network Code *	Network Description

Figure 2-3 Fedwire Network Currency Preferences Detailed

Network Code * Host Code * Transfer Currency * Limit Details Minimum Amount Maximum Amount	Incoming V	Network Description Network Type Description Pricing Details Transaction Pricing Code Drawdown Request Pricing Code Drawdown Payment Pricing Code	
		Reversal Payment Pricing Code Reversal Request Pricing Code	
Accounting Codes		Small FX Limit	
Debit Liquidation *		Small FX Limit Currency	
Credit Liquidation *		Small FX Limit Amount	
Return Accounting			
Payment Return GL			
Network Account Details			
Network Account			
Maker Checker	Date Time: Date Time:	Mod No	Record Status Authorization Status

2. On Fedwire Network Currency Preferences Detailed screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-2	Fedwire Network	Currency	Preferences	<b>Detailed</b>	- Field	Descript	tion
-----------	-----------------	----------	-------------	-----------------	---------	----------	------

Field	Description
Network Code	System defaults the Network Code of transaction branch on clicking 'New'.
Network Description	System defaults the description of the Network Code displayed.
Network Type Description	System defaults the description of the Network Code displayed.
Transaction Type	<ul><li>Specify Transaction Type from the following:</li><li>Outgoing</li><li>Incoming</li></ul>
Transfer Currency	Select the required Currency from the list of available currencies for the Fedwire network.
Limit Details	



Field	Description
Minimum Amount	Specify the minimum amount for a Fedwire payment.
Maximum Amount	Specify the maximum amount for a Fedwire payment.
Pricing Details	
Transaction Pricing Code	Select the Pricing code from the list of available Pricing codes.
Drawdown Request Pricing Code	Select the drawdown pricing code from the list of available Pricing codes.
Drawdown Payment Pricing Code	Select the Payment pricing code from the list of available Pricing codes.
Reversal Payment Pricing Code	Select the Reversal Payment pricing code from the list of available Pricing codes.
Reversal Request Pricing Code	Select the Reversal request pricing code from the list of available Pricing codes.
Accounting Codes	
Debit Liquidation	Specify the template for Debit Liquidation from the list of available accounting templates. You can select the template from the option list. The list displays all the accounting templates maintained in the system.
Credit Liquidation	Specify the template for Credit Liquidation.
Small FX Limit	
Small FX Limit Currency	Select the required currency from the list of available currencies for specifying the Small FX Limit.
Small FX Limit Amount	Specify the amount for the Small FX Limit.
Return Accounting	
Payment Return GL	Specify the payment return GL, which of picked up, when return of transaction happens.
Network Account Details	
Network Account	Specify the Network Account specific to Fedwire.

## Table 2-2 (Cont.) Fedwire Network Currency Preferences Detailed - Field Description

• Fedwire Network Currency Preferences Summary

## Fedwire Network Currency Preferences Summary

1. On Homepage, specify **PWSNCPRF** in the text box, and click next arrow.

Fedwire Network Currency Preferences Summary screen is displayed.

earch Advanced Search Reset Clear All	
se Sensitive	
Authorization Status  Network Code  D Transfer Currency  D	Record Status Transaction Type
cords per page 15 V K < 1 Of 1 V K Go Lock Columns	0 •
Authorization Status Record Status Network Code Host Code Tra	saction Type Transfer Currency

Figure 2-4 Fedwire Network Currency Preferences Summary

- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Network Code
  - Transaction Type
  - Transfer Currency
- Once you specified the parameters, click the Search button.
   System displays the records that match the search criteria.

## **Fedwire Directory**

- Fedwire Directory Maintenances
- Fedwire Directory Upload

## Fedwire Directory Maintenances

Fedwire Directory Maintenance can be used to maintain details of all types of Direct Fedwire participants. All the participants defined in this directory who are direct participants, can send/ receive to/from messages directly to Fedwire and settle payments on their Master account.

You can manually create new records through this maintenance screen or can upload the details through 'Fedwire Directory Upload' screen. Records created manually and the records uploaded can be viewed here.

1. On Homepage, specify PMDFWDIR in the text box, and click next arrow.

Fedwire Directory screen is displayed.



#### Fedwire Directory New Enter Query Routing Number \* Participant Name Telegraphic Name State City Funds Transfer Status Funds Settlement-only status Date of Last Revision YYYY-MM-DD Date Time: Mod No Record Status Maker Exit Checker Date Time: Authorization Status

#### Figure 2-5 Fedwire Directory

2. On **Fedwire Directory** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-3 Fedwire Directory - Field Description

Field	Description
Routing Number	Specify the routing number. It is a unique number and is mandatory. This is the 9 digit number of the Fedwire participant.
Participant Name	Specify the name of the Fedwire Participant.
Telegraphic Name	Specify the short name of the Fedwire participant. This is an optional field with length of 18 characters.
State	Select the State from the list of values displayed. It is the 2 character code of the US state, where the Fedwire participant is located.
City	Specify the name of the City.
Funds Transfer Status	<ul> <li>Select the Funds Transfer Status from the list of values displayed. This status indicates if the Fedwire Payment can be received by the participant and settled by Fedwire Clearing. The values are:</li> <li>Yes - Eligible</li> <li>No - Ineligible</li> </ul>
Funds Settlement- only Status	<ul> <li>Select the Funds Settlement Status from the list of values. This is an optional field and indicates if the settlement of payment is supported for the participant. The values are:</li> <li>Blank</li> <li>Settlement Only</li> </ul>
	Note: You can select the value in this field, only when the 'Funds Transfer Status' field has value of 'Yes- Eligible'.
Date of Last revision	Select the Last Revision date. This indicates the date, when the record was last updated in YYYYMMDD format Invoking Fedwire Directory Upload screen.

Fedwire Directory Summary



## Fedwire Directory Summary

On Homepage, specify PMSFWDIR in the text box, and click next arrow.
 Fedwire Directory Summary screen is displayed.

earch Advanced	Search Reset	Clear All						
ase Sensitive	Sourch Reset	Oldar / III						
	Authorization Statu Routing Numbe	is er	× م			Record Statu	s v	
cords per page 15	5 🗸 📕 < 1 (	Of 1 🕨 🕨	Go	Lock Columns 0	~			
Authorization	Status Record	Status R	outing Number	Participant Name	Telegraphic Name	Funds Transfer Status	Funds Settlement-only status	
								Exi

Figure 2-6 Fedwire Directory Summary

- 2. Search using one or more of the following parameters:
  - Authorization Status
  - Record Status
  - Routing Number
- 3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

## Fedwire Directory Upload

A facility is available for manual upload of Fedwire Directory using fixed length text file. The name of this screen is "Fedwire Directory Upload".

1. On Homepage, specify PMDFWUPD in the text box, and click next arrow.

Fedwire Directory Upload screen is displayed.



# Fedwire Directory Upload - × New File Name \* File Path \* Upload Type Upload Upload Exit

#### Figure 2-7 Fedwire Directory Upload

2. On Fedwire Directory Upload screen, specify the fields.

For more information about the fields, refer to field description below:

 Table 2-4
 Fedwire Directory Upload - Field Description

Field	Description
File Name	Specify the File name of the Fedwire Directory text file.
File Path	Specify the DB server path where the Directory file is placed.
Upload Type	<ul> <li>This field indicates if the file to be uploaded is a Full file containing all Fedwire participants or a Partial file containing records updated since a specific date in the past. Select the value from the following:</li> <li>Full - All existing records in the Fedwire Directory table would be overwritten by the records in the uploaded file.</li> <li>Partial - Only specific existing records in the Fedwire Directory table are overwritten by the records in the uploaded file. The records to be updated are identified based on routing number.</li> </ul>
Upload	Click this button to initiate the process of picking up the file from the specified location, parsing it and inserting the records in the Fedwire Directory table.

## Fedwire Connectivity

- Outgoing Fedwire Connectivity Details
- Incoming Fedwire Connectivity Details
- Fedwire Connector Start/Stop

## **Outgoing Fedwire Connectivity Details**

You can capture specific JMS queues for outbound messages of FEDWIRE Network.

Below is the list of message types, which falls under the outbound messages category:

- Outbound Messages
  - Fund transfer messages
  - Service messages
  - Non Service messages



1. On Homepage, specify **PWDFDOCN** in the text box, and click next arrow.

Outgoing Fedwire Connectivity Details screen is displayed.

Outgoing Fedwire Connectivity Details				- ×
New Enter Query				
Connector Name * Host Code * Connector type	~	Hos	st Description	
Outgoing Queue Details Outgoing Queue Name Outgoing Queue Profile				
Maker Checker	Date Time: Date Time:	Mod No	Record Status Authorization Status	Exit

Figure 2-8 Outgoing Fedwire Connectivity Details

2. On **Outgoing Fedwire Connectivity Details** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-5	Outgoing Fedwire	Connectivity Details	- Field Description
-----------	------------------	----------------------	---------------------

Field	Description
Connector Name	Specify the Connector Name for which queue details to be mapped.
Host Code	System defaults the host code of transaction branch on click of 'New'.
Host Description	Displays the Description of the Host Code.
Connector type	<ul><li>Select the Connector type as given below:</li><li>Auto</li><li>Manual</li></ul>
Outgoing Queue Details	
Outgoing Queue Name	Specify the JMS Queue name in which outbound messages gets dispatched.
Outgoing Queue Profile	Specify the JMS Queue Profile ID for Outbound Messages.

## Incoming Fedwire Connectivity Details

You can capture specific JMS queues for inbound messages of FEDWIRE Network.

Below is the list of message types, which falls under the inbound messages category:

- Inbound Messages
  - Inbound fund transfer messages & normal Service messages
  - Acknowledgements & service responses
  - Broadcasts
  - Statements
- On Homepage, specify PWDFDICN in the text box, and click next arrow.
   Incoming Fedwire Connectivity Details screen is displayed.

Incoming Fedwire Connectivity Details				- >
New Enter Query				
Connector Name * Host Code * Connector type	~	Ho	ost Description	
Incoming Queue Details				
Ack Nack Queue Name				
Ack Nack Queue Profile				
Ack Nack Listener Count				
Advices Queue Name				
Advices Queue Profile				
Advices Listener Count				
Broadcast Queue Name				
Broadcast Queue Profile				
Broadcast Listener Count				
Statement Queue Name				
Statement Queue Profile				
Statement Listener Count				
Maker	Date Time:	Mod No	Record Status	<b>1</b> .4
Checker	Date Time:		Authorization Status	Exit

#### Figure 2-9 Incoming Fedwire Connectivity Details

2. On **Incoming Fedwire Connectivity Details** screen, specify the fields.

For more information about the fields, refer to field description below:

Table 2-6	Incoming Fedwire	<b>Connectivity Details</b>	- Field Description
-----------	------------------	-----------------------------	---------------------

Field	Description
Connector Name	Specify the Connector Name for which queue details to be mapped.
Host Code	System defaults the host code of transaction branch on click of 'New'.
Host Description	Displays the Description of the Host Code.
Connector type	<ul><li>Select the Connector type as given below:</li><li>Auto</li><li>Manual</li></ul>
Incoming Queue Details	
AckNack Queue Name	Specify the JMS Queue name in which Ack/Nack messages received.
AckNack Queue Profile	Specify the JMS Queue Profile ID for Ack/Nack messages.
AckNack Listener Count	Specify the count of Listeners for Ack/Nack messages.
Advices Queue Name	Specify the JMS Queue name in which Funds transfer Service messages and Response to the Non Service messages gets received.
Advices Queue Profile	Specify the JMS Queue Profile ID for Advices.
Advices Listener Count	Specify the count of Listeners for Advices.
Broadcast Queue Name	Specify the JMS Queue name in which Broadcast messages gets received.
Broadcast Queue Profile	Specify the JMS Queue Profile ID for Broadcast Messages.
Broadcast Listener Count	Specify the count of Listeners for Broadcast Messages.
Statement Queue Name	Specify the JMS Queue name in which Statement messages gets received.
Statement Queue Profile	Specify the JMS Queue Profile ID for Statement Messages.
Statement Listener Count	Specify the count of Listeners for Statement Messages.

## Fedwire Connector Start/Stop

You can view the summary in Fedwire Connector Start/Stop screen.

1. On Homepage, specify **PWSFDCST** in the text box, and click next arrow.

Fedwire Connector Start/Stop screen is displayed.

Fedwire Connector Start/Stop			- ×
Search Advanced Search Reset	Clear All		
Case Sensitive			
Con	nector Name	Host Code	
	Direction		
Records per page 15 🗸 🤘 🚿	1 Of 1 🕨 🔰 🛛 😡 Lock Columns 0 🗸		
Connector Name Host Cod	le Direction Status		
Start   Stop			
			Eve
			EXIL

Figure 2-10 Fedwire Connector Start/Stop

- 2. You can click Start/Stop button to start or stop specific JMS queues for inbound and outbound messages of Fedwire Network.
- 3. You can search using one or more of the following parameters:
  - Connector Name
  - Host Code
  - Direction
- 4. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria. You can view the following details:

- Connector Name
- Host Code
- Direction
- Status
- 5. Double click a record or select a record and click on **Details** button to view the detailed maintenance screen.



# **Fedwire Transactions**

- Fedwire Outbound Transactions
- Fedwire Inbound Transactions
- Fedwire Browser
- Fedwire Non-Financial Service Request

## **Fedwire Outbound Transactions**

All outbound Fedwire transactions, reversal of the transactions can be done through these screens.

- Outbound Fedwire Transaction Input
- Outbound Fedwire View
- Fedwire Reversal Request Detailed
- Fedwire Reversal Response Detailed
- Fedwire Service Message Detailed

## **Outbound Fedwire Transaction Input**

System supports Fedwire Outbound Payments for the below mentioned transfer type:

- Customer Transfer
- Bank Transfer

Outbound Fedwire payments can be manually booked from this screen.

1. On Homepage, specify PWDOTONL in the text box, and click next arrow.

Outbound Fedwire Transaction Input screen is displayed.



Outbound Fedwire Transaction In	nput				-
New Enter Query					
Transaction Devent		Transaction Deferonce Munches		T	
Hart Code		Liser Reference		Type Sub Type	
Flust Code		Source Deference		Sub Type	000
Notwork Code		Transaction Type Code		:3600 Business Function Code	CIR V
Network Code		nansaction type code			Prefunded Payments
					Process on Network Start Day
The Delair of Difference in a date	President Destruction	Desilier before the Common D. Composition			
Main Pricing Fi Information Addi	tional Remittance Parties	Remittance Information Sequence B - Cover Details			
Payment Details		:5000:Originator		:4200:Beneficiary	
Booking Date		Debit Account		ID Code	~
Instruction Date	YYYY-MM-DD	Debit Currency		Identifier	
Value Date		Debit Currency Name		Name	
Instructed Currency Indicator	Transfer Currency 🐱	Debit Amount		Address	
Instructed Currency *		ID Code	~		
Instructed Amount *		Identifier			
Transfer Currency		Name			
Transfer Currency Name		Address 1		:4100:Beneficiary FI	
Transfer Amount		Address 2		Identifier	
:3720:Exchange Rate		Address 3		ID Code	~
Charge Account Number		SSI Label		Name	
Charge Account Branch				Address	
Charge Account Currency		:6000:Originator to Beneficiary I	nformation		
Debit Value Date	YYYY-MM-DD			:4400:Account Debited in Drav	down
Credit Value Date				ID Code	~
Customer Number				Identifier	
Customer Service Model		:5100:Originator FI		Name	
Remarks		ID Code	~	Address	
Receiver		Identifier			
Receiver ABA Number		Name			
Receiver Short Name		Line 1		5040 0 d d d d d d d d d	
ountry of Receiver DI Head Office		Line 2		:6010:Originator Option F	
,		Line 3		Party Identifier Format	~
:3700:Charges					
Details of Charges	~			Party identifier	~ r
Senders Charges					
				News	
				Name	V /
				Line 1	~ 1
				Line 2	~ /
				Line 3	~ /
DF   MIS   All Messages	Accounting Entries				
Makorid		Chacker ID		Authorization Status	_
Release Time		Checker ID		Autionzation Status	Ex
Release time		Checker Date Stamp			

#### Figure 3-1 Outbound Fedwire Transaction Input

- 2. The following tabs are visible on this screen:
  - Main
  - Pricing
  - FI Information
  - Additional
  - Remittance Parties
  - Remittance Information
  - Sequence B Cover Details
- Outbound Fedwire Transaction Summary

## **Outbound Fedwire Transaction Summary**

You can view the outbound fedwire transactions summary in this screen.

On Homepage, specify PWSOTONL in the text box, and click next arrow.
 Outbound Fedwire Transaction Summary screen is displayed.

Case Sensitive Transaction Reference Num Network Cr Source Cr Instruction D Customer Num Receive Source Reference Num	P     Value Date     VVVVAMADD       Vetwork Code     P     User Reference     P       Source Code     P     Transaction Branch     P       struction Date     VVVVAMADD     P     P       omer Number     P     Customer Service Model     P       Receiver DI     P     Authorization Status     Image: Customer Service Code       ence Number     P     Business Function Code     Image: Customer Service Code
Transaction Reference Num Network Cr Source Cr Instruction D Customer Num Receive Source Reference Num	P     Value Date     VVVVAMADD       Network Code     P     User Reference     P       Source Code     P     Transaction Branch     P       struction Date     VVVVAMADD     P     P       omer Number     P     Customer Service Model     P       Receiver DI     P     Authorization Status     Image: Customer Service Model       ence Number     P     Business Function Code     Image: Customer Service Model
Network Cr Source Cr Instruction D Customer Num Receive Source Reference Num	Network Code     P     User Reference     P       Source Code     P     Transaction Branch     P       struction Date     YYYKMM-DD     Booking Date     P       omer Number     P     Customer Service Model     P       Receiver DI     P     Authorization Status     Image: Customer Service Model       ence Number     P     Business Function Code     Image: Customer Service Model
Source Ci Instruction D Customer Num Receive Source Reference Num	Source Code     P     Transaction Branch     P       struction Date     YYYY4MA-DD     III     P       omer Number     P     Customer Service Model     P       Receiver DI     P     Authorization Status     IIII       ence Number     P     Business Function Code     IIIII
Instruction D Customer Num Receive Source Reference Num	struction Date     VVVV-MML DD     III     Booking Date     P       omer Number     P     Customer Service Model     P       Receiver DI     P     Authorization Status     Image: Comparison Status       ence Number     P     Business Function Code     Image: Comparison Status
Customer Num Receive Source Reference Num	omer Number     O     Customer Service Model     O       Receiver DI     O     Authorization Status     Image: Compare Service Model       ence Number     O     Business Function Code     Image: Compare Service Model
Receive Source Reference Num	Receiver DI     Ø     Authorization Status       ence Number     Ø     Business Function Code
Source Reference Num	ence Number D Business Function Code V
cords por page 15 x 1 1	
T T T T	
Transaction Reference Hambe	AN INTERVE VERY LARGE VERY L
ecords per page 15 V N 4 1	
Transaction Reference Number	re Number Value Date Network Code User Reference Source Code Transaction Branch Instruction Date Booking Date Customer Num
Records per page 15 v 14 < 1	▲ 1 Of 1

#### Figure 3-2 Outbound Fedwire Transaction Summary

- 2. Search using one or more of the following parameters:
- Once you specified the parameters, click the Search button.
   System displays the records that match the search criteria.

## **Outbound Fedwire View**

You can view the details of an outbound Fedwire transaction in this screen.

On Homepage, specify PWDOVIEW in the text box, and click next arrow.
 Outbound Fedwire View screen is displayed.



wthound Fedurize View						
Jubound Fedwire View						
inter Query						
Transaction Breach		Trapeaction Daterance Number			Type	
Hansaction branch		Hansaction Reference Number		Cub Tu	Type -	
Host Code		Oser Reference		Sub Typ	e code	
Source Code		Source Reference Number		:3600:Business Function	on Code	~
Network Code		Transaction Type Code		File Reference	Number	
gpi Agent	~		Incoming gpi	Payment E	Batch ID	
UETR						Prefunded Payments
in Pricing FI Information Add	tional Remittance Parties	Remittance Information Exceptions Sequence B - Co	over Details			
Payment Details		:5000:Originator		:4200:Beneficiary		
Booking Date		Debit Account			ID Code	~
Original Instruction Date	YYYY-MM-DD	ID Code	~		Identifier	
Instruction Date		Identifier			Name	
Value Date		Name			Address	
Transfer Currency		Address 1				
Transfer Currency Nomo		Address 1				
Transfer Currency Name		Address 2				
ranster Amount		Address 3		4100 Benefician El		
Debit Account Currency		SSI Label		.+roo.benenciary Pl	ID C I	
Debit Currency Name					ID Code	×
Debit Amount		Debit Value Date			Identifier	
Exchange Rate		Credit Value Date	YYYY-MM-DD		Name	
Instructed Currency Indicator	Transfer Currency 🐱	Customer Number			Address	
Instructed Currency		Customer Service Model				
Instructed Currency Name		Remarks				
Instructed Amount		:6000:Originator to Beneficiary	Information			
FX Reference Number		Denenerary		:4400:Account Debite	d in Drawo	lown
Charge Account Number					ID Code	~
Charge Account Branch					Identifier	
Charge Account Current					Name	
Unarge Account Currency					Address	
Receiver		-5100-0-1-1			, Juuress	
Decover ADA Nur-1		.a rod:Originator Fi				
Receiver ABA Number		ld Code	~			
Receiver Short Name		Identifier		-5010:Originator Opti-	on F	
untry of Receiver DI Head Office	~	Name		.ouro.orginator Opti	and Frankers	
		Line 1		Party Identifi	er Format	~
.arou:Gnarges		Line 2		12-13		
Charges		Line 3		Party	Identifier	~ /
Senders Charges						
					Name	~ /
					Line 1	× 1
					Line I	
					Line 2	~ <i>I</i>
					Line 3	<ul> <li>✓ I</li> </ul>
Transaction Status			External System Status			
Transaction Ct-t			Sonotions Charle State	Not Applicable		
mansaction Status	~		Sanctions Gneck Statu	Hor Applicable		
Debit Liquidation Status	~		Sanctions Check Reference	e		
Credit Liquidation Status	~		External Credit Approval Statu	s v		
Dispatch Status	~		External Credit Approval Reference	e		
Cancellation Remarks			External Exchange Rate Statu	s Not Applicable V		
Reason Code			External Rate Reference	0		
				View Queue		
Reversal Details						
			Pending Queue Details			
Reject Code					~	
Reject Code			Queue Code	0		
Reject Code Reject Reason			Queue Code			
Reject Code Reject Reason Remarks			Queue Code			
Reject Code Reject Reason Remarks Reversal Date			Queue Code Sanction Seizure			
Reject Code Reject Reason Remarks Reversal Date			Queue Code Sanction Seizure Sanction Seizure	e		
Reject Code Reject Reason Remarks Reversal Date			Queue Cod Sanction Seizure Sanction Seizure gpl/Universal Confirmation St	e v		
Reject Code Reject Reason Remarks Reversal Date			Queue Cod Sanction Seizure Sanction Seizur gpl/Universal Confirmation St	e v		
Reject Code Reject Reason Remarks Reversal Date			Queue Cod Sanction Seizure Sanction Seizur gpi/Universal Confirmation Stu Confirmation Stu	e v latus		
Reject Code Reject Reason Remarks Reversal Date			Queue Cod Sanction Seizure Sanction Seizun gpi/Universal Confirmation Statu Confirmation Typi Confirmation Typi	e v iatus e v		
Reject Code Reject Reason Remarks Reversal Date			Queue Cod Sanction Seizure Sanction Seizur gpl/Universal Confirmation Statu Confirmation Typ	e v iatus e v		
Reject Code Reject Reason Remarks Reversal Date	S   All Messages   Acco	unting Entries   View Repair Log   gpi Confirmation	Queue Cod Sanction Seizure Ganction Seizur Gpil/Universal Confirmation Statu Confirmation Type Confirmation Type	e v iatus e v		
Reject Code Reject Reson Remarks Reversal Date	S   All Messages   Acco	unting Entries   View Repair Log   gpi Confirmation	Queue Cod Sanction Seizure Sanction Seizur gpl/Universait Confirmation Statu Confirmation Type Confirmation Type	e v		
Reject Code Reject Reason Remarks Reversal Date	S   All Messages   Acco Maker Id Date Stern	unting Entries   View Repair Log   gpi Confirmation	Queue Cod Sanction Seizure Sanction Seizur gipi/Universal Confirmation Statu Confirmation Type Confirmation Type Status	e v		
Reject Code Reject Reson Remarks Reversal Date	S   All Messages   Acco Maker Id Dale Stamp states Stater	unting Entries   View Repair Log   gpi Confirmation	Queue Cod Sanction Seizure Sanction Seizur gpl/Universai Confirmation Stat Confirmation Typ 15 Checker Dat	e v atus ε v e v ecker ID α Stamp		

#### Figure 3-3 Outbound Fedwire View

- 2. The following tabs are visible on this screen:
  - Main
  - Pricing
  - FI Information
  - Additional
  - Remittance Parties
  - Remittance Information
  - Exceptions
  - Sequence B Cover Details
- Outbound Fedwire View Summary



#### **Outbound Fedwire View Summary**

On Homepage, specify PWSOVIEW in the text box, and click next arrow.
 Outbound Fedwire View Summary screen is displayed.

Transaction Reference Number Transaction Status	م	Network Code	م	Debit Ac	count	0	
Transaction Reference Number Transaction Status Debit Liquidation Status	م	Network Code	Q	Debit Ac	count	0	
Transaction Status	~					~	
Debit Liquidation Status		Authorization Status	~	Booking	Date YYYY-MM-D	DD 📰	
	~	Credit Liquidation Status	~	Queue	Code		~
Transfer Currency	Q	Instruction Date	YYYY-MM-DD	Customer No	Imper	Q	
Source Reference Number	م	:3600 Business Function Code	~		Туре	٩	
File Reference Number	Q	gpi Agent	~		JETR	Q	

Figure 3-4 Outbound Fedwire View Summary

- 2. Search for the records using one or more of the available parameters.
- 3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

4. You can perform following actions:

Action	Description					
Reverse	You can use this action for manually reversing the transaction. On clicking of the Reverse action button, the Fedwire Transaction Reversal Request (PWDTRNRV) get invoked to capture the reversal details.					
Generate Confirmation	You can use this action for manually generating the Swift gpi/ Universal Confirmation.					

## Fedwire Reversal Request Detailed

A new Transaction Input screen is created for initiating Request for Reversal of a Fedwire payment sent in the current or previous Fedwire business day. You can view the details of a Fedwire Reversal Request Detailed in the "Fedwire Reversal Request Detailed" Screen.

1. On Homepage, specify **PWDOTREV** in the text box, and click next arrow.

Fedwire Reversal Request Detailed screen is displayed.

Fedwire Reversal Request Detailed					
New Enter Query					
Main Pricing					
Reversal Reference Number *			Transaction Branch		
Reversal Request Date	YYYY-MM-DD		Source Code	MANL	
BFC	CTP 🗸		Host Code		
Original Outgoing Payment Preference *			Network Code		
Outgoing payment Date	YYYY-MM-DD				
Reversal Details			Original outgoing transaction detail	s.	
Type Code			Transfer Amount		
Sub Type Code			Transfer Currency		
Reversal Request Reason 1			Receiver DI		
Reversal Request Reason 2			IMAD		
Reversal Request Reason 3			BFC		
Reversal Request Reason 4			Type Code		
Reversal Request Reason 5					
Reversal Request Reason 6					
			-5000-Originator		
			Debit Account		
			Debit Currency		
			ID Code	~	
			Beneficiary ID		
			Name		
			Address		
			:5010:Originator Option F		
			Party Identifier		
			Name		
			:4200:Beneficiary		
			ID Code	×	
			Beneficiary ID		
			Name		
			Address		
Maker Id		Checker ID	Authorizatio	n Status	
Maker Date Stamp		Checker Date Stamp			Exit

#### Figure 3-5 Fedwire Reversal Request Detailed

2. The following tabs are available in this screen:.

#### Main

You can specify the Main details of the Fedwire Reversal Request like Reversal Details, Original Outging Transaction Details, Originator and Beneficiary details.

#### Pricing

Pricing related information of the Fedwire Reversal Request are available in this tab.

Fedwire Reversal Request Summary

## Fedwire Reversal Request Summary

On Homepage, specify PWSOTREV in the text box, and click next arrow.
 Fedwire Reversal Request Summary screen is displayed.



Search Advanced Search Rese	t Clear All						
ase Sensitive							
Reversal Reference Nun	nber		Reversal Request Date				
Notorsul Notoroneo Hun			neversu nequest bate				
ecords per page 15 🗸 🔘 🔍 1	Of 1 🕨 🔰 🛛 Go L	ock Columns 0 🗸					
Reversal Reference Number	Reversal Request Date BFC	Original Outgoing Payment Preference	Outgoing payment Date	Transaction Branch	Source Code	Host Code	
						Ex	t

Figure 3-6 Fedwire Reversal Request Summary

- 2. Search for the records using one or more of the available parameters.
- 3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

## Fedwire Reversal Response Detailed

All the Reversal requests that are successful, are made available in the Reversal response screen for Ops decision. Responses for the reversal requests initiated is given through this screen.

1. On Homepage, specify **PWDREVRS** in the text box, and click next arrow.

Fedwire Reversal Response Detailed screen is displayed.



Fedwire Reversal Response Detailed					- ×
Enter Query					
Reversal Reference *	•		Response Reference		
Reversal Request Date			Response Date		
Original Incoming Reference Number *	•		Transaction Branch		
Network Code			Host Code		
Main Pricing					
Reversal Response Details			Incoming Reversal Request Details		
Reversal Response	~		Transfer Share		
Reject Reason			Sender DI		
Additional Comments			IMAD		
			:1510:Type		
			Sub Type		
Original Incoming Transaction Detail	s		:3320:Sender's Reference		
Current Transaction Status	~				
Transfer Amt			:6100:Receiver FI Information		
Receiver DI					
IMAD					
Business Function Code					
Type Code					
Originator					
Debit Account			Fi to Fi Information		
Debit Currency			FI to FI Information		
ID Code					
Identifier					
Name					
Beneficiary					
ID Code					
Identifier					
Name					
Maker Id		Checker ID	Record Status	s	
Release Time	Checker	Date Stamp	Mod Numbe	r	Ok Exit
Authorization Status		Once Auth			

#### Figure 3-7 Fedwire Reversal Response Detailed

- 2. On Fedwire Reversal Response Detailed screen, specify the fields.
- 3. The following tabs are available in this screen.

#### Main

You can specify the Main details of the Fedwire Reversal Response like Reversal Response Details, Original Incoming Transaction Details, Originator, Beneficiary details, Incoming Reversal Request details, and Fi to FI Information.

#### Pricing

Pricing related information of the Fedwire Reversal Request are available in this tab.

Fedwire Reversal Response Summary

#### Fedwire Reversal Response Summary

You can search for reversal response records in this screen.

1. On Homepage, specify **PWSREVRS** in the text box, and click next arrow.

Fedwire Reversal Response Summary screen is displayed.

earch Adv	anced Search	Reset Cle	ear All							
se Sensitive	,									
	Reversal	Reference		Q	Original Incoming R	eference Number		Q		
	Reversal Rec	quest Date		Q	Res	ponse Reference		Q		
	Authorizat	tion Status		Q						
cords per pag	ge 15 🗸 🔘	< 1 Of 1	Go Go	Lock Columns 0 🗸						
Revers	al Reference	Original Inco	ming Reference Number	Reversal Request Date	Response Reference	Response Date	Host Code	Network Code	Transaction Branc	1

Figure 3-8 Fedwire Reversal Response Summary

- 2. Search using one or more of the available parameters.
- 3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

## Fedwire Service Message Detailed

You can initiate Fedwire Service Message.

This input screen allows you to initiate Service messages with reference to any Fedwire value and non-value message sent or received earlier.

Fedwire Service Message Summary

#### Fedwire Service Message Summary

1. On Homepage, specify **PWSSVCME** in the text box, and click next arrow.

Fedwire Service Message Summary screen is displayed.



	e Summary										
Search Advanced Search	ch Reset Cl	iear All									
Case Sensitive											
Refe	rence Number			Q		Rel	ated Reference	Number		Q	
	Network Code			Q			Transaction	Branch		Q	
	Type Code			Q			Sub-Ty	pe Code		Q	
	IMAD			Q			Rei	ceiver DI		Q	
Autho	rization Status	~									
ecords per page 15 🗸	📕 < 1 Of	1 🕨 🗎	Go	Lock Colu	mns 0 🗸						
Reference Number	Related Ref	erence Number	Network (	Code -	Transaction Branch	Host Code	Type Code	Sub-Type Code	IMAD	Receiver DI	Receiver DI Nan

#### Figure 3-9 Fedwire Service Message Summary

- 2. Search for the records using one or more of the available parameters.
- Once you specified the parameters, click the Search button.
   System displays the records that match the search criteria.

## **Fedwire Inbound Transactions**

All inbound Fedwire transactions, reversal of the transactions can be done through these screens.

- Inbound Fedwire Transaction Input
- Inbound Fedwire View
- Fedwire Reversal Request Queue Summary

## Inbound Fedwire Transaction Input

System supports Fedwire Incoming Payments for the below mentioned transfer type:

- Customer Transfer
- Bank Transfer

Inbound Fedwire payments can be manually booked from this screen in case the inward Fedwire message cannot be received or processed due to any reason.

1. On Homepage, specify **PWDITONL** in the text box, and click next arrow.

Inbound Fedwire Transaction Input screen is displayed.



bound Fedwire Transaction Inp	ut				
New Enter Query					
		Transfer Data		Transmitter To To T	
Iransaction Branch		Transaction Reference Number		Transaction Type Code	
Branch Name		Source Reference Number		Type Sub Type	
Host Code Description		OMAD		Sub Type	Credit to GI
Rource Code		-2600: Business Eurostice Code			Credit to GL
Rource Code Description		.3000.Dusiness Function Code	BIR *		
Source Code Description		Message Duplication Code	Original 👻		
Network Code Description					
ain Pricing FI Information Addi	itional Remittance Parties	Remittance Information Sequence B - Cover Details	Payment Details		
ID Code *	~		Booking Date		
Beneficiary Identifier			Instruction Date *		
Beneficiary Currency			Original Instruction Date		
Credit Amount			Activation Date		
Name			Transfer Currency *	USD	
Address			Transfer Currency Name		
Address 2			Transfer Amount *		
Address 3					
:4100:Beneficiary FI			Debit Value Date	YYYY-MM-DD	
ID Code	~		Credit Value Date		
Identifier			Customer Number		
Name			Customer Service Model		
Address			Remarks		
Sender			:5000:Originator		
Sender ABA Number			ID Code	~	
Sender Short Name			Identifier		
			Name		
:3700:Charges			Address		
Details of Charges	~				
Senders Charges					
:4400:Account Debited in Draws	lown		-5010:Originator Option E		
10.0.4			Derte Identifier Formet		
ID Code	~		Party Identifier Format	Account Number V	
Identifier					
Name			Party Identifier	~ /	
Address			Name	1 11 1	
			Name		
			Line 1	~ /	
:5100:Originator FI			Line 2	~ 1	
Id Code			Line 2	÷ /	
Identifier			Line 3	~ 1	
Name			7062: Ordering Institution		
Address			.rosz. ordening institution		
			Swift Hield Tag		
			Swiit Field Details		
:7056: Intermediary Institution					
Swift Field Tag					
Swift Field Details					
DF   MIS					
Maker Id		Checker ID		Authorization Status	
Release Time		Checker Date Stamp			

#### Figure 3-10 Inbound Fedwire Transaction Input

- 2. The following tabs are visible on this screen:
  - Main
  - Pricing
  - FI Information
  - Additional
  - Remittance Parties
  - Remittance Information
- Inbound Fedwire Transaction Summary

## Inbound Fedwire Transaction Summary

You can view the summary in "Inbound Fedwire Transaction Summary" screen.

1. On Homepage, specify **PWSITONL** in the text box, and click next arrow.

Inbound Fedwire Transaction Summary screen is displayed.

bound Fedwire Transaction Summary	ear All								-
ase Sensitive	cai Ali								
Transaction Reference Numb	ber	Q			Value Date	YYYY-MM-DD			
Network Cor	de	Q			User Reference			Q	
Source Cor	de	Q			Transaction Branch			Q	
Instruction Da	ate YYYY-MM-DD				Booking Date	YYYY-MM-DD			
Customer Numb	ber	Q		Cu	stomer Service Model			Q	
Authorization State	us 🗸			Sour	ce Reference Number			Q	
cords per page 15 🗸 🔘 🔍 1 Of	1 🕨 🗎 🛛 🕞 Li	ock Columns 0 🗸							
Transaction Reference Number	Value Date Network Code	User Reference	Source Code	Transaction Branch	Instruction Date	Booking Date	Customer	Number	Customer Service Mode
									E

Figure 3-11 Inbound Fedwire Transaction Summary

- 2. Search for the records using one or more of the available parameters.
- 3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

## Inbound Fedwire View

You can view the details of an Incoming Fedwire transaction in the "Inbound Fedwire View" Screen

1. On Homepage, specify **PWDIVIEW** in the text box, and click next arrow.

Inbound Fedwire View screen is displayed.



Inbound Fedwire View						- ×
Enter Query						
Trans	saction Branch		Transaction Reference Number		Transaction Type Code	
	Branch Name		Source Reference Number		Туре	
	Host Code		OMAD		Sub Type Code	
Host Co	de Description		IMAD		FX Reference Number	
	Source Code		Message Duplication Code	Original 🛩		Credit to GL
Source Co	de Description		:3600:Business Function Code	BTR ¥	gpi Agent	~
	Network Code			Incoming ani	UETR	
Network Co	de Description			and and app		
20040000						
Main Pricing FI Inform	ation Addition	al Remittance Parties Re	mittance Information Exceptions Cover Payment Info			
:4200:Beneficiary				Payment Details		
	ID Code	~		Booking Date	YYYYAMM-DD	
	Identifier			Instruction Date	YYYYAMM-DD	
	Name			Original Instruction Date	YYYY-MM-DD	
	Address			Activation Date	YYYY:MM-DD	
				Transfer Currency		
				Transfer Currency Name		
				Transfer Amount		
-4100-Beneficiary FI				Funkaren Deta		
	10.0.1			Exchange Rate		
	ID Code	~		Credit Account		
	Identifier			Credit Account Currency		
	Name			Credit Currency Name		
	Address			Credit Amount		
				Debit Value Date		
				Credit Value Date		
				Customar Number		
				Customer Rendes Madel		
				Customer Service Model		
				Remarks		
Sender				Originator		
Sende	r ABA Number			ID Code		
Send	er Short Name			Identifier		
				Name		
:3700:Charges				Address		
	Charges					
Ser	nders Charges					
:4400:Account Debite	ed in Drawdown	n		:5010:Originator Option F		
	ID Code	~		Party Identifier Format	Account Number 🗸	
	Identifier					
	Mama			Party Identifier	~ 1	
	Name			r ony toonaitor		
	Address			Name	~ I.	
				Line 1	~ /	
				11-2		
:5100:Originator FI				Line 2	~ /	
	Id Code			Line 3	~ /	
	Identifier					
	Name					
	Address					
Transaction Status				External System Status		
Tran	saction Status	~		Sanctions Check Status	~	
Debit Liqu	uidation Status	~		Sanctions Check Reference		
Credit Liou	uldation Status	~		External Account Check Status	Not Required Y	
orden Erge	and another or others			External Account Check Reference		
				External Account Check Reference		
Pending Queue Deta	IIS			External Exchange Rate Status	Not Required 🗸	
	Queue Code	##	~	External Rate Reference		
					View Queue	
Sanction Seizure						
Sa	inction Selzure	~		gpi/Universal Confirmation Status		
				Confirmation Status	~	
Reversal Details				Confirmation Type	~	
	Reject Code			community pe		
1	Reject Reason					
1	Remark-					
	Pauseal Dr.1					
	ronversai Date					

#### Figure 3-12 Inbound Fedwire View

- 2. The following tabs are visible on this screen:
  - Main
  - Pricing
  - FI Information
  - Additional
  - Remittance Parties
  - Remittance Information
  - Exceptions
  - Cover Payment Info

#### **View Queue**

This button launches the corresponding Queue screen, where the transaction is currently held. The Queue screen will be launched in query mode, listing this transaction alone.



- Click **Execute Query** to populate the details of the transaction in the Inbound Fedwire View Detailed screen.
- Inbound Fedwire View Summary

## Inbound Fedwire View Summary

1. On Homepage, specify **PWSIVIEW** in the text box, and click next arrow.

Inbound Fedwire View Summary screen is displayed.

Figure 3-13 Inbound Fedwire View Summary

Parent Advanced Search Testel Clear Al  Ses Sensitive  Transaction Reference Number  P Autocitation Status P Business Function P Objected P Center Lightation Status P Center Lightation P Center Lightation P Center Lightation P Center Li	nbound Fedwire View Summary											-
Alex Statistics Status	Search Advanced Search Reset	Clear All										
Transaction Reference Number       P         Network Code       P         Originator F Account Number 5010       P         Debt Liguidation Status       P         Transaction Status       P         Credit Liguidation Status       P         Debt Liguidation Status       P         Transaction Status       P         Credit Liguidation Status       P         Statuses Finden Code       P         OMAD       P         UETR       P         get Agent       P         Transaction Reference Number       Network Code         Identifier       Oliginator F Account Number 5110       Transaction Status         Transaction Reference Number       Network Code       Identifier         Network Code       Identifier       Oliginator F Account Number 5110       Transaction Status       3720 Exchange Rate       Booking Date       Debt Ligidation Status       Center Ligidation Status       Center Ligidation         Reve       Centerate Confirmation       Network Code       Identifier       Oliginator F Account Number 5110       Transaction Status       3720 Exchange Rate       Booking Date       Debt Ligidation Status       Center Ligidation         Network Code       Identifier       Oliginator F Account Number 5110 <td>Case Sensitive</td> <td></td>	Case Sensitive											
Transaction Status	Transaction Reference Number			D	Network Co	de	Q	Origin	nator F Account Ne	umber 5010	Q	
Debt Liquidation Status	Transaction Status	~			Authorization Stat	us	~		B	ooking Date	Q	
Transact Confirmation         Business Function Code         V         DAB         V         DB         DAB         V         DAB         V         DAB         V         DAB         V         DAB         V         DAB         V         DAB	Debit Liquidation Status	~			Credit Liquidation Stat	us 🗸			G	Queue Code	~	
Bushess Fundan Cos	Transfer Currency			o	Instruction Da	te YYYY-MM-DD			Custon	ner Number	Q	
ONAD       p       UER       p       get Aget       v         codds per page 15 v       i 1 of 1 b       iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Business Function Code	~			Ту	ре	Q			IMAD	Q	
conta per page 15 v k < 1 Or 1 k k	OMAD			ο	UE	IR .	Q			gpi Agent	~	
reres   Generale Confirmation												
Transaction Reference Number Network Code Identifier Originator FAccount Number 5010 Transaction Status Transfer Annount Authorization Status 3720 Exchange Rate Booking Date Debit Liquidation Status Credit Liquidation Status Cueve C	ecords per page 15 🗸 📔 🖣 1	of 1 ▶ ▶		Lock Columns 0 V								
rese   Generate Confirmation	Transaction Reference Number	Network Code I	dentifier	Originator F Account Number 5010	Transaction Status	Transfer Amount	Authorization Status	:3720:Exchange Rate	Booking Date	Debit Liquidation Status	Credit Liquidation Status	Queue Coo
rerse   Generate Confirmation												
rerse   Generate Confirmation												
rese   Generate Confirmation												
rerse   Generate Confirmation												
rerse   Generate Confirmation												
rese   Generate Confirmation												
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rerse   Generate Confirmation												
rerse   Generate Confirmation												
varse   Generate Confirmation												
rette   Generate Confirmation												
reroe   Generate Confirmation												
vertue   Generate Confirmation												
rerse   Generate Confirmation												
verse   Generate Confirmation												
verue   Generate Confirmation												
Verse   Generate Confirmation												
verse   Generate Confirmation												
	everse   Generate Confirmation											
	sverse   Generate Continnation											

- 2. Search for the records using one or more of the available parameters.
- 3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

4. Below actions are allowed in this Summary screen:

Action	Description
Reverse	You can use this action for manually reversing the transaction. On clicking of the Reverse action button, the Fedwire Transaction Reversal Request (PWDTRNRV) get invoked to capture the reversal details.
Generate Confirmation	You can use this action for manually generating the Swift gpi/ Universal Confirmation.

## Fedwire Reversal Request Queue Summary

1. On Homepage, specify **PQSFREVQ** in the text box, and click next arrow.

Fedwire Reversal Request Queue Summary screen is displayed.

- 2. You can search for the records using one or more of the available parameters.
- Once you specified the parameters, click the Search button.
   System displays the records that match the search criteria.
- 4. Below actions are allowed in this Summary screen:



Action	Description
View Reversal Transaction	On clicking of 'View Reversal Transaction' action, the reversal request transaction screen 'PWDIREVW' gets launched displaying the reversal request transaction details.
View Queue Action	After clicking View Queue Action, existing Queue Action screen 'PQDQUACL' gets launched and displays all the user actions taken on the reversal request transaction from this screen.
Manual Match	This action is allowed if the reversal request match status is 'Unmatched'. A Manual Match sub screen is launched to capture the Inbound Fedwire Transaction Reference.
Accept	This action is allowed if the reversal request match status is 'Unmatched'. A Reversal Response sub screen is launched to capture the remarks.
Reject	This action is allowed if the reversal request match status is 'Unmatched'. The sub screen which gets launched for 'Accept' user action to capture the remarks. The user action field is populated as 'Reject'.
Authorize	This action is allowed only if the user has required role/user level access and if the user is different from maker. This action launches sub screens based on the last user action to capture the Authorizer's remarks and the authorization processing for the last user action gets triggered.
Delete	This action is allowed if the current user is the maker of that user action. Queue action log gets deleted.
	Authorization status is made blank.
	If last user action is Accept or Reject, the 'Queue status' field is marked as 'Pending'.
	If last user action is Manual Match, then the 'Queue Status' field is marked as 'Pending'.

• Inbound Fedwire Reversal Request Transaction View Detailed

## Inbound Fedwire Reversal Request Transaction View Detailed

 Click on View Reversal Transaction button on the Fedwire Reversal Request Queue Summary (PQSFREVQ) screen to invoke the Inbound Fedwire Reversal Request Transaction View Detailed (PWDIREVW) screen.

The **Inbound Fedwire Reversal Request Transaction View Detailed** screen displays the reversal request transaction details.

nter Query			
Transaction Reference Number		Transaction Branch	
Host Code		Branch Name	
Description		Natural Code	
1510 Tupo Codo		Network Description	
Sub Type		Network Description	
Business Eurotion Code			
Driginal Incoming Transaction D	etails	Incoming Reversal Request Details	
Original Incoming Reference		Transaction Amount	
Number Current Transaction Status		Transaction currency	
Current Hansaction Status	Ť	Sender ABA Number	
Transier Ami		Sender Short Name	
Transfer Currency		IMAD	
IMAD		Sender's Reference	
Business Function Code			
:1510:Type Code		:6100:Receiver FI Information	
Sub Type			
Receiver ABA Number			
Triginator			
Debit Account			
Debit Account			
Debit Gallency			
Identifier			
Nome		Fi to Fi Information	
Inditie			
Beneficiary			
ID Code			
Identifier			
Name			
External System Status			
Sanctions Check Status	Not Applicable 🐱	Service Message	
Sanctions Check Reference			
Panding Quaya Dataila			
Chang Queue Details	Describes Obsels Occurs	Transaction Status	
Queue Code	Sanction Check Queue V	Transaction Status Unprocessed ~	
Sanction Seizure		Matched Status Matched ~	
Constian Coizura		Response Status	
Sancion Seizure		Reject Reason	
w Queue Action			
	Maker Id	Checker ID	

#### Figure 3-14 Inbound Fedwire Reversal Request Transaction View Detailed

## **Fedwire Browser**

- Fedwire Outbound Browser Summary
- Fedwire Inbound Message Browser Summary
- Fedwire Incoming Service Message View
- Fedwire Broadcasts & Statements Browser Summary

## Fedwire Outbound Browser Summary

You can view all the outbound Fedwire messages sent through this screen. All the outbound messages of all the message status are displayed here.

1. On Homepage, specify **PWSOTBRW** in the text box, and click next arrow.

Fedwire Outbound Browser Summary screen is displayed.

ase sensitive									
Transaction Reference Num	nber	Q			IMAE	)	Q		
Transaction Bra	inch	Q		Bus	iness Function Code	•			
Receive	r DI	Q			Handoff Date	YYYY-MM-DD	<b>E</b>		
Originator Acco	ount	Q			Type Code	9	Q		
Message Sta	atus 🗸				Ack Nak Status	3		~	
Message Generate Sta	atus 🗸 🗸								
cords per page 15 V A 1 Of		Lock Columns 0 V							
Transaction Reference Number	IMAD Transaction Branch	h Business Function Code	Receiver DI	Handoff Date	Handoff Time	Originator Account	Type Code	Message Status	Host C
w Message   View Acknowledgement	View Transaction								
w Message   View Acknowledgement	View Transaction								

Figure 3-15 Fedwire Outgoing Browser Summary

- 2. Search using one or more of the available parameters.
- Once you specified the parameters, click the Search button.
   System displays the records that match the search criteria.
- 4. Below actions are allowed in this Summary screen:

Action	Description
View Message	Also you can view the outbound Fedwire message details by clicking the 'View Message' action button, present in the bottom of the screen.
View Acknowledgement	Also you can view the ack message sent by clicking the 'View Acknowledgement' action button, present in the bottom of the screen.
View Transaction	Also you can view the Outbound Fedwire View screen by clicking the 'View Transaction' action button, present in the bottom of the screen.

## Fedwire Inbound Message Browser Summary

You can view the uploaded inbound Fedwire messages and its related transactions, if any through this screen. All Service messages, received by the system, are displayed here.

1. On Homepage, specify PWSSVCBR in the text box, and click next arrow.

Fedwire Inbound Message Browser Summary screen is displayed.



Searc	h Advanced Search Reset	Clear All								
Case S	Sensitive									
	Transaction Reference Nu	mber	Q		Message	e Reference Number		Q		
	Generated Refer	rence	Q			IMAD		Q		
	0	MAD	Q			Message Type		Q		
	Received	Date YYYY-MM-DD				Status		~		
	Network (	Code	Q			Authorization Status		Q		
Record	s per page 15 🖌 🔘 🔌 1 0	Df 1 ▶ ▶ Go La	ock Columns 0 🗸							
	Transaction Reference Number	Message Reference Number	Generated Reference	IMAD OM/	AD Inter Branch	Message Type	Received Date	Received Time	Status	Reference Number

Figure 3-16 Fedwire Inbound Message Browser Summary

- 2. Search for records using one or more of the available parameters.
- 3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

4. Select a record and click on View Message or View Transaction button to view the detailed transaction or uploaded inbound message.

Action	Description
View Message	You can view the uploaded inbound Fedwire message by clicking the <b>View Message</b> action button, present in the bottom of the screen. The uploaded inbound message gets displayed. You need to select a record and click on 'View Message'to view the message details.
View Transaction	Click on <b>View Transaction</b> button, detailed Inbound FEDWIRE view screen gets displayed to view the Transaction linked to an uploaded inbound Fedwire message.
	You need to select a record and click on 'View Transaction' to view the linked transaction in detailed view:
	<ul> <li>Fedwire Incoming transaction view screen (PWDIVIEW) gets launched for Fedwire Incoming payment.</li> </ul>
	<ul> <li>Cross Border Outbound transaction view (PXDOVIEW) screen gets launched for the Fedwire pass-through payment.</li> </ul>

5. Below actions are allowed in this Summary screen:



	Note: In case the Incoming Fedwire transaction is in Non-STP queue, the launched Fedwire Incoming transaction view screen (PWDIVIEW) do not shows any transaction data.
Retry	This action is allowed only if the message status is 'Failed', and authorization status is 'Blank'/ 'Authorized'.
	The inbound Fedwire message upload processing gets triggered. The payment type is resolved first.
	<ul> <li>If the payment type is resolved as Fedwire inbound, then an inbound Fedwire transaction is booked.</li> </ul>
	<ul> <li>If the payment type is resolved as Cross Border pass-through, then an outbound Cross Border transaction is booked.</li> </ul>
	<ul> <li>If the payment type resolution is failed again, the status field in Inbound Fedwire message browser is updated to 'Failed' and Error code/Error description is populated again.</li> </ul>
	Note: It is expected that user maintains the required D to A maintenance before retrying message upload.
Edit	This action is allowed only if the status is in 'Failed'.
Authorize	This action is allowed only if the user has required role/user level access and if the user is different from maker.

## Fedwire Incoming Service Message View

Processing of Incoming Service Messages would involve linking them to underlying payment transactions and making them available to be viewed in the relevant View screen.

On receipt of incoming Service message, system would attempt to match it to an underlying outgoing/incoming payment transaction (including Drawdown or Reversal payment), Once the underlying transaction or message is identified, system would validate that the Sender DI of the Service message is either the Receiver DI or Sender DI of the identified underlying transaction or message.

- Thereafter, system would generate Sanctions request for the received Service message and send it to Sanctions system.
  - This would involve including the actual Service message in a message block in the Sanctions request and sending it to Sanctions system.
- Once the underlying transaction or message is identified, system would validate that the Sender DI of the Service message is either the Receiver DI or Sender DI of the identified underlying transaction or message.

- Thereafter, system would generate Sanctions request for the received Service message and send it to Sanctions system.
  - This would involve including the actual Service message in a message block in the Sanctions request and sending it to Sanctions system.
- On receiving an Approved response from Sanctions system, the incoming Service message would be linked to the matched Payment or Request transaction, and would be available to be viewed in the relevant View screen.
- If any status other than Approved is received from Sanctions system then system will move the incoming Service message to the existing Sanctions queue.
  - You can take appropriate action on the message in the queue similar to the existing functionality for payment transactions.
  - If Auto-cancellation has been configured for a Reject response from Sanctions then the incoming Service message would be auto-canceled.

If the incoming Service message could not be matched to any payment/request transaction then it would be available to be viewed in a Fedwire Incoming Service Message View screen.

1. On Homepage, specify **PWDISMVW** in the text box, and click next arrow.

Fedwire Incoming Service Message View screen is displayed.

nter Query			
IMAD OMAD		Host Code Network Code	
Output Cycle Date Service Message		DCN	
ransaction Status			
ansaction Status Transaction Status	In Progress 🗸		
ansaction Status Transaction Status ending Queue Details	In Progress 🗸		
ansaction Status Transaction Status anding Queue Details Queue Code	In Progress V		
ransaction Status Transaction Status ending Queue Details Queue Code anction Seizure	In Progress V		
ansection Status Transaction Status onding Queue Details Queue Code anction Seizure Sanction Seizure	In Progress V		
ansaction Status Transaction Status ending Queue Details Queue Code anction Seizure Sanction Seizure kternal System Status	In Progress V		
ransaction Status Transaction Status ending Queue Details Queue Code anction Seizure Sanction Seizure starnal System Status Sanctions Check Status	In Progress V V Not Applicable V		

Figure 3-17 Fedwire Incoming Service Message View

- 2. Specify the 'DCN' and click on enter query button to view the details. System displays the following details on clicking Execute Query.
- Fedwire Incoming Service Message View Summary
- Inbound Fedwire Reversal Request Transaction View Detailed



## Fedwire Incoming Service Message View Summary

This screen enables you to query for incoming service messages that were not matched with any underlying transaction or message.

1. On Homepage, specify **PWSISMVW** in the text box, and click next arrow.

Fedwire Incoming Service Message View Summary screen is displayed.

Figure 3-18 Fedwire Incoming Service Message View Summary

edwire Incoming Se	ervice Message	View Summary								-
Search Advanced S	Search Reset	Clear All								
ase Sensitive										
		DCN		Q			Host	Code	0	
		IMAD		Q				DMAD	Q	
	Output Cycl	e Date		ų			Received	Date YYYY-MM-DD		
cords per page 15	✓ [4] < 1	Of 1 🕨 树		Lock Columns 0	~					
DCN Host	Code IMAD	Network Code	OMAD	Output Cycle Date	Service Message	Received Date	Received Time	Reversal Reference Number	Authorization Status	
ew Reversal Transac	tion   Create Re	eversal Transaction	Authoriz	e   Delete						
										_

- 2. Search using one or more of the available parameters.
- 3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

- 4. Double click a record or select a record and click on **Details** button to view the detailed input screen.
- 5. You can perform following actions:

Action	Description
View Reversal Transaction	Click on 'View Reversal Transaction' action to launch the reversal request transaction screen 'PWDIREVW' that displays the reversal request transaction details.
Create Reversal Request	This action is allowed if the reversal request reference is blank. A new sub screen gets launched to capture the remarks and a provision to match with an existing inbound Fedwire transaction.
Authorize	This action launches the same sub screen that is launched for the 'Create Reversal Request' action to capture the authorizer remarks.



	Authorizer remarks are updated in the queue action log and checker id/date time is also updated.
Delete	This action is allowed if the current user is the maker of that user action.
	Queue action log gets deleted.
	Authorization status is made blank.
	Reversal Response reference is updated as blank.

## Inbound Fedwire Reversal Request Transaction View Detailed

• Click on View Reversal Transaction button on the Fedwire Reversal Request Queue Summary (PQSFREVQ) screen to invoke the Inbound Fedwire Reversal Request Transaction View Detailed (PWDIREVW) screen.

The **Inbound Fedwire Reversal Request Transaction View Detailed** screen displays the reversal request transaction details.

Transaction Reference Number	Transaction Branch Branch Name Network Code Network Description Incoming Reversal Reguest Details Transaction Amount Transaction currercy Sender ABA Number Sender Short Name MAD
Transaction Reference Number Host Code Description Sub Type Business Function Code Original Incoming Transaction Details Original Incoming Reference Number Current Transaction Status Transfer Amt Transfer Amt Transfer Currency IMAD Business Function Code Sub Type Receiver ABA Number Driginat Detail Account	Transaction Branch Branch Name Network Code Incoming Reversal Request Details Transaction Amount Transaction Amount Sender ABA Number Sender Short Name MAD
Host Code Description Stat: Type Subirpes SFunction Code Business Function Code Orginal Incoming Reference Number Current Transfer Amt Transfer Amt Transfer Currency MMAD Business Function Code Stati Transfer Amt Transfer Currency MAD Business Function Code Stati Transfer Amt Transfer Amt Transfer Currency MAD Business Function Code Stati Transfer Amt Transfer Amt Transfer Amt Transfer Amt Transfer Currency MAD Business Function Code Stati Transfer Amt Transfer Amt Transfer Amt Transfer Amt Transfer Currency MAD Business Function Code Stati Transfer Amt Transfer Amt Tran	Brinch Name Network Code Network Description Incoming Reversal Request Details Transaction Amount Transaction currency Sender ABA Number Sender Short Name MAD
Description  1510 Type Code  Business Function Code  Original Incoming Transaction Details  Original Incoming Reference  Current Transaction Status  Transfer Amt Transfer Curreny  IMAD Business Function Code IS10 Type Code IS10 Typ	Network Code Network Description Incoming Reversal Request Details Transaction Amount Transaction currency Sender ABA Number Sender Short Name MAD
1510 Type Code Sub Type Business Function Code Original Incoming Transaction Details Original Incoming Reference Number Current Transaction Status Transfer Amt Transfer Amt MAD Business Function Code MAD Business Function Code Sub Type Receiver ABA Number	Network Description Incoming Reversal Request Details Transaction Amount Transaction currency Sender ABA Number Sender Short Name MAD
Ski Type Business Function Code Original Incoming Transaction Details Current Transaction Status Transfer Ant Transfer Currency MiMAD Business Function Code Ski Type Code Ski Type Raceiver ABA Number	Incoming Reversal Request Details Transaction Amount Transaction currency Sender ABA Number Sender Short Name MAD
Business Function Code Original Incoming Transaction Details Original Incoming Reference Current Transaction Status Transfer Amt Transfer Amt Transfer Currency MAD Business Function Code Sub Type Sub Type Receiver ABA Number Originat Detail Account	Incoming Reversal Request Details Transaction Amount Transaction currency Sender ABA Number Sender Short Name MAD
Original Incoming Transaction Details Original Incoming Reference Number Current Transacton Status Transfer Amt Transfer Currency IMAD Business Function Code Itsto Type Code Stab Type Receiver ABA Number Originate Detail Account	Incoming Reversal Request Details Transaction Amount Transaction currency Sender ABA Number Sender Short Name IMAD
Original Incoming Reference Number Current Transler Ant Transler Ant Transler Ant MAD Business Function Code :1:510 Type Code Sub Type Receiver ABA Number	Transaction Amount Transaction currency Sender ABA Number Sender Short Name IMAD
Number Variant Transfer Amt Currenty Transfer Amt Transfer Amt MAD Business Function Code Sub Type Receiver ABA Number Originate Debt Account	Transaction currency Sender ABA Number Sender Short Name MAD
Transfer Aunt Transfer Aunt Transfer Currecy MAD Business Function Code 1510 Type Code Sub Type Receiver ABA Number Originator Driginator	Sender ABA Number Sender Short Name IAAD
Transfer Currency MAD Business Function Code Tits161 Type Sub Type Receiver ABA Number Originator Debt Account	Sender Short Name IMAD
Inable Cultersy IMAD IMAD Business Function Code Sub Type Sub Type Receiver ABA Number Driginator	IMAD
Business Function Code Business Function Code Stab Type Receiver ABA Number Driginator Debti Account	
Usinins Full Lob Code Info Code Sub Type Receiver ABA Number Driginator Debit Account	Sender's Reference
Receiver ABA Number	
Receiver ABA Number	:6100:Receiver FI Information
receives run number	
Driginator Debit Account	
Debit Account	
provideoutit	
Debit Currency	
ID Code	
Identifier	Ei to Ei Information
Name	Fi to Fi mornadon
Beneficiary	
ID Code	
Identifier	
Name	
External System Status	
Sanctions Check Status Not Applicable 🗸	Service Message
Sanctions Check Reference	
Pending Queue Details	Transaction Status
Queue Code Sanction Check Queue V	Teneration Otaka
	Matakad Oktore
Sanction Seizure	Matched Status Matched V
Sanction Seizure	Kesponse Status
	Reject Reason
w Queue Action	· cajona (watani)
Maker Id	
Release Time	Checker ID

Figure 3-19 Inbound Fedwire Reversal Request Transaction View Detailed

## Fedwire Broadcasts & Statements Browser Summary

You can view the broadcasts messages & statements received from network in this screen.

On Homepage, specify PWSBRBRW in the text box, and click next arrow.
 Fedwire Broadcasts & Statements Browser Summary screen is displayed.



Search Advanced S	earch Reset	Clear All						
Case Sensitive								
	Message Received	Type DateYYYY-MM-0	) D 📰			Message ID	٩	
Records per page 15	<b>~</b>  4   ≺ 1 (	Df1 ▶ ▶	Go Lock (	columns 0 🗸				
Message Type	Message ID	Received Date	Received Time	Message Reference Number	Transaction Archival Date			
iew Message								

Figure 3-20 Fedwire Broadcasts & Statements Browser Summary

- Search using one or more of the available parameters. You can view messages based on the gpi enabled.
- 3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

- 4. Select a record and click on **View Message** button to view the message received from Network.
- View Messages

## **View Messages**

1. You can view the uploaded inbound Fedwire Broadcast and Statement messages received from network by clicking the **View Message** action button, present in the bottom of the screen. The uploaded message gets displayed.

Fedwire View Message Detailed	- ×
Enter Query	
Original Message ID	
Message	
	Exit

#### Figure 3-21 Fedwire Broadcasts & Statements Browser Summary\_View Messages



2. You need to select a record and click on 'View Message' to view the message details.

## Fedwire Non-Financial Service Request

System supports Fedwire Non-Financial Service Request messages.

- Fedwire Service Request Generation
- Fedwire Service Request Generation Summary

## Fedwire Service Request Generation

On Homepage, specify PWDFWSVC in the text box, and click next arrow.
 The system generates Servive Request in Fedwire Service Request Generation Screen.

Fedwire Service Request Generation Detailed				- ×
New Enter Query				
Host Code *		Host Description		
Message Type *		Message Description		
Message Reference *		URC		
Message Date	YYYY-MM-DD	Endpoint ID		
Account Settlement Details		Detailed Summary or Retrievals		
Inquiry ABA		Traffic Type	~	
Balance Type	Self Balance 🗸	Start Sequence		
		Stop Sequence		
		Error Code Details		
		Fedwire Error Code		
Maker	Date Time:	Mod No	Record Status	Evit
Checker	Date Time:		Authorization Status	LAIL

Figure 3-22 Fedwire Service Request Generation Detailed

## Fedwire Service Request Generation Summary

On Homepage, specify PWSFWSVC in the text box, and click next arrow.
 Fedwire Service Request Generation Summary screen is displayed.



redwire Service Request G	eneration Summary										-
Search Advanced Search	Reset Clear All										
Case Sensitive	Authorization Status Message Reference Endpoint ID	۲ ۵					Record Status Message Type Handoff Date	✓ YYYY-MM-DD	Q		
Records per page 15 🗸	( <b>∢</b> 1 0f 1 ► )	Go Lock Columns 0	~								
Authorization Status	Record Status Message Re	eference Message Type	Endpoint ID	Handoff Date	Handoff Time	Balance Type	Branch Code	Fedwire Error Code	Host Code	Inquiry ABA	Request Status
View Message   View Respo	nse										

Figure 3-23 Fedwire Service Request Generation Summary

- 2. You can view the Fedwire Service Request and the corresponding response message.
- 3. You can search using one or more of the avialable parameters.
- Once you specified the parameters, click the Search button.
   System displays the records that match the search criteria.
- 5. Select a record and click on **View Message** button to view the message received from Network.
- View Messages
- View Response

## **View Messages**

- You can view the uploaded messages received from network by clicking the View Message action button, present in the bottom of the screen. The uploaded message gets displayed.
- 2. You need to select a record and click on 'View Message' to view the message details.

#### View Response

• You can view the responses received from network by clicking the 'View Response' action button, present in the bottom of the screen. The uploaded message gets displayed.



# 4 Fedwire Drawdowns

Fedwire Drawdowns

## Fedwire Drawdowns

- · Fedwire Drawdown requests and payments are also known as "Reverse Wires".
- A Fedwire Drawdown or Reverse wire is typically a B2B transaction which involves the corporate bank account holder authorizing another party, such as a vendor, to withdraw funds from their account via a wire transfer. It is called a Reverse wire because it is initiated by the recipient of the funds, rather than the sender.
- The payment for a Drawdown request, called Drawdown payment, is similar to any other Fedwire payment and settled by Fedwire Funds Service in real time and sent to the beneficiary mentioned in the Drawdown request.
- The benefit to the payer of Drawdown payment is that once they have authorized their bank in writing to respond to future draw-down requests, no work is required on the payer's part to execute a payment.
- Drawdown requests are of particular use where the payment is high-risk (or time critical), on a recurring basis, and for a variable amount. Typical scenarios for initiating Drawdown requests include high-volume, variable amount purchases of perishable inventory, and Payroll services.
- If the inbound Drawdown request matches with the agreement and all the validations are success then the Drawdown request gets automatically processed by booking an outbound Fedwire payment transaction.

This section contains the following sub-sections:

- Fedwire Drawdown Authorization Agreement
- Fedwire Drawdown Request Detailed
- Fedwire Drawdown Request Manual Match
- Fedwire Drawdown Approval Queue
- Fedwire Drawdown View
- Fedwire Drawdown Authorization Agreement
- Fedwire Drawdown Request Detailed
- Fedwire Drawdown View
- Fedwire Drawdown Request Manual Match
- Fedwire Drawdown Approval Queue

## Fedwire Drawdown Authorization Agreement

This Maintenance captures the details of Drawdown Authorization Agreement between the Payer (Originator) of a Drawdown payment and their bank i.e. ODFI (same as Sender DI) of the Drawdown payment.



This agreement maintenance captures transaction attributes necessary for validating an incoming Drawdown request and for the ODFI to process the outgoing Drawdown payment.

• On Homepage, specify **PWDRAGMT** in the text box, and click next arrow.

Fedwire Drawdown Authorization Agreement Detailed screen is displayed.

Fedwire Drawdown Authorization Agreem	ent Detailed		
New Enter Query			
Host (	Dode *		
Network 0	Code *		
Custome	er No *		
Debtor Details		:4200:Beneficiary	
Debtor Account Nur	mber *	Id Code *	* ~
Debit Account Curr	ency	Beneficiary ID*	
Debtor Account Br	anch	Name*	*
Account N	lame	Address	
		1441000	
		Beneficiary Account	
		,	
Authorization Details		Beneficiary FI Details	
Sequence	Type * One off 🗸	Beneficiary FI ABA Number *	*
Drawdown Amount	Limit	Beneficiary FI Name	
Drawdown Amount Curr	ency USD	Beneficiary FI Address	
Effective	Date YYYY-MM-DD		
Expiry	Date YYYY-MM-DD		
		Beneficiary FI Phone Number	
		Beneficiary FI Email Address	
Maker	Date Time:	M00 N0	Exit

Figure 4-1 Fedwire Drawdown Authorization Agreement Deatiled

• Fedwire Drawdown Authorization Agreement Summary

## Fedwire Drawdown Authorization Agreement Summary

1. On Homepage, specify **PWSRAGMT** in the text box, and click next arrow.

Fedwire Drawdown Authorization Agreement Summary screen is displayed.

- 2. You can search for the records using one or more of the available parameters.
- 3. Once you specified the parameters, click the Search button.

System displays the records that match the search criteria.

## Fedwire Drawdown Request Detailed

This screen allows only Corporate Drawdown requests to be initiated for receiving Fedwire payment from a corporate account maintained with another bank (who would be the receiver of Drawdown request).

1. On Homepage, specify **PWDOTDRC** in the text box, and click next arrow.

Fedwire Drawdown Request Detailed screen is displayed.

Transaction Branch		Transaction Reference Number *		
Host Code		User Reference Number		
Source Code	MANL	Source Reference Number		
Network Code		Template Id		
3600 Buringer Eurotion Code	DRC		Save as Template	
:1610-Turpo Code	10			
Sub Type Code	31			
Sub Type Code				
ain FI Information Pricing				
4200:Beneficiary		Payment Details		
Beneficiary Account	·	Booking Date	YYYY-MM-DD	
Beneficiary Account Currency		Instruction Date	YYYY-MM-DD	
ID Code	D 🛩	Activation Date	YYYY-MM-DD	
Beneficiary ID		Drawdown Request Currency	USD	
Name		Drawdown Request Amount *		
Address		Customer Number		
		Customer Service Model		
		Remarks		
		Message Date	YYYY-MM-DD	
4400:Account Debited in Drawdown		Receiver		
ID Code	D×	Receiver ABA Number		
Identifier		Receiver Short Name		
Name		:3320:Sender's Reference		
Addrase				
A001633				
F   MIS				
Maker Id	Checker ID	Authorization Status		
Release Time	Checker Date Stamp			

Figure 4-2 Fedwire Drawdown Request Detailed

- 2. The following tabs are visible on this screen:
  - Main
  - FI Information
  - Pricing
- Fedwire Drawdown Request Summary

## Fedwire Drawdown Request Summary

On Homepage, specify PWSOTDRC in the text box, and click next arrow.
 Fedwire Drawdown Request Summary screen is displayed.



Fedwire Drawdown F	Request Summary								
Case Sensitive	search Reset Clear All								
Tr	ansaction Reference Number		Q			Boo	king Date YYYY-MM-DD		
	Instruction Date	YYYY-MM-DD				Activa	tion Date YYYY-MM-DD		
	Network Code		Q			User Reference	Number	Q	
	Customer Number		Q			Customer Servi	ce Model	Q	
	Receiver ABA Number		Q			Source Reference	e Number	Q	
Records per page 15	✓ K < 1 Of 1 ►	Go Lock	Columns 0 🗸						
Transaction Re	eference Number Booking I	Date Instruction Date	Activation Date	Network Code	User Reference Number	Customer Number	Customer Service Model	Receiver ABA Number	Source Reference Numbe
									Exit

#### Figure 4-3 Fedwire Drawdown Request Summary

- 2. Search for the records using one or more of the available parameters.
- Once you specified the parameters, click the Search button.
   System displays the records that match the search criteria.

## Fedwire Drawdown View

On Homepage, specify PWDDDRVW in the text box, and click next arrow.
 Fedwire Drawdown View screen is displayed.

Fedwire Drawdown View					-
Enter Query					
Input Cycle Date			Transaction Branch		
Transaction Reference Number			Host Code		
Main Pricing					
Drawdown Request Details			Drawdown Payment Details		
Drawdown Payment Reference No/Refusal			Transaction Reference Number		
Reference No	DDC		BFC	~	
The Orde	DRC V		Type Code		
Type Code			Sub-Type Code		
Sub-Type Code			Sender /Receiver DI ABA Number		
Sender /Receiver DI ADA Number			Transfer Share		
Amount Documented			Sender Reference		
Amount Requested					
Direction			:4200:Beneficiary		
Direction			ID Code	D 🗸	
:4200:Beneficiary			Identifier		
ID Code	DY		Name		
Identifier			Address		
Name					
Address					
7001033					
			:4400:Account Debited in Drawdown		
			ID Code	D 🗸	
:4400:Account Debited in Drawdown			Identifier		
ID Code	~		Name		
Identifier			Address		
Name					
Address					
			:6100:Receiver FI Information		
:6100:Receiver FI Information					
			Drawdown Refusal Details		
			Transaction Reference Number		
:6110:Drawdown Debit Account Advice Informa	ition		Type Code		
Advice Code	~		Sub-Type Code		
Additional Information			Receiver DI		
			Amount		
			Sender Reference		
			:6100:Receiver FI Information		
:6410:Beneficiary Advice Information					
Advice Code	~				
Additional Information					
T					
Transaction Status					
Transaction Status	~				
Debit Liquidation Status	~				
Dispatch Status	~				
External System Status					
Sanctions Check Status	~				
Sanctions Check Reference					
	View Queue				
Queue Code	## ~				
	the Annual State				
wew queue Action   UDF   MIS   All Messa	syes   Accounting Entries				
Maker ID		Checker ID	Authoriza	tion Status	Exit
Maker Date Stamp		Checker Date Stamp			

#### Figure 4-4 Fedwire Drawdown View

- 2. The following tabs are visible on this screen:
  - Main
  - Pricing

#### View Queue

This button launches the corresponding Queue screen, where the transaction is currently held. The Queue screen will be launched in query mode, listing this transaction alone.

- Click Execute Query to populate the details of the transaction in the Fedwire Drawdown View screen.
- Fedwire Drawdown View Summary



#### Fedwire Drawdown View Summary

On Homepage, specify PWSDDRVW in the text box, and click next arrow.
 Fedwire Drawdown View Summary screen is displayed.

Figure 4-5 Fedwire Drawdown View Summary

- 2. Search using one or more of the available parameters.
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## Fedwire Drawdown Request Manual Match

If the system cannot match a Processed Drawdown payment to Drawdown request sent earlier then you can manually match both from a New Manual match screen called "Fedwire Drawdown Request Manual Match".

• On Homepage, specify **PWDDDMAT** in the text box, and click next arrow.

Fedwire Drawdown Request Manual Match Detailed screen is displayed.

Fedw	ire Drawdown Request Manual Match Detailed Enter Query			- ×
	Host Code * Drawdown Reguest Reference * Drawdown Payment Reference			
	Maker Id Maker Date Stamp	Checker ID Checker Date Stamp	Authorization Status	Exit

Figure 4-6 Fedwire Drawdown Request Manual Match Detailed

Fedwire Drawdown Request Manual Match Summary



## Fedwire Drawdown Request Manual Match Summary

On Homepage, specify PWSDDMAT in the text box, and click next arrow.
 Fedwire Drawdown Request Manual Match Summary screen is displayed.

Figure 4-7 Fedwire Drawdown Request Manual Match Summary

- 2. Search for the records using one or more of the available parameters.
- 3. Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

## Fedwire Drawdown Approval Queue

In case of failure of non-critical agreement validations, the Drawdown request is moved to a New exception queue called "Fedwire Drawdown Approval" queue for decision by Operational users.

1. On Homepage, specify **PQSFWDDQ** in the text box, and click next arrow.

Fedwire Drawdown Approval Queue screen is displayed.

ounite Brandonni approran a	Jeue									- ×
Search Advanced Search Re	eset Clear All									
Case Sensitive										
Queue R	eference Number		Q			Sender D	0 ABA Number	Q		
	Input Cycle Date	YY-MM-DD					IMAD	Q		
1	ransfer Currency		Q			Amo	unt Requested	Q		
S	ender Reference		Q			Drawdown	Debit Account	Q		
Ber	neficiary Identifier		Q			Trans	saction Branch	٩		
Au	thorization Status	~				Netw	ork Type Code	Q		
	Network Code		Q							
tecords per page 15 🗸 🔘	1 Of 1 ► M	Go Loc	k Columns 0 🐱	•						
Queue Reference Number	Sender DI ABA Nu	mber Input Cycl	e Date IMAD	Transfer Currency	Amount Requested	Sender Reference	Drawdown Debit Account	Beneficiary Identifier	Transaction Branch	Authorizatio
'iew Drawdown Request   Relea:	se   Reject   Author	ization   View Que	eue Action							

#### Figure 4-8 Fedwire Drawdown Approval Queue

- 2. Search using one or more of the available parameters.
- **3.** Once you specified the parameters, click the **Search** button.

System displays the records that match the search criteria.

4. The following actions can be performed for transactions in Business Override queue:

Action	Description
View Drawdown Request	You can view the selected transaction details.
Release	The system processes the Drawdown request.
Reject	The system generates the Drawdown Refusal message. While rejecting the Drawdown request, it is mandatory to input Remarks for specifying reason for rejection. This would be included in the generated Drawdown Refusal message.
Authorization	You can manually move the transaction for processing on next working day.
View Queue Actions	Displays all queue activities performed for the selected transaction. This action allows you to view key details of the selected Drawdown request.
View Transaction	You can view the selected transaction details.

# 5 Fedwire Processing

- ACK/NAK Processing
- Fedwire Inbound Reversal Request Processing
- Fedwire Reversal Queue Accept User action processing

## **ACK/NAK Processing**

- Positive Response Processing
- Negative Response Processing

## Positive Response Processing

For every Outbound message sent, Fedwire Fund Service sends the positive acknowledgement for accepted messages.

On upload of Acknowledgment messages, system matches with outbound message and updates the Network Status as Accepted.

## Negative Response Processing

On upload of Negative Response messages, system matches with outbound messages and updates the Network Status as Rejected.

## Fedwire Inbound Reversal Request Processing

#### **Reversal Transaction**

Once the inbound message is identified as a reversal request message (using sub type code) a reversal transaction gets created.

A new reversal reference number gets generated. Reversal Request date is populated with the current processing date. Host code and branch code are populated based on the Receiver ABA number.

Transaction Status is populated as 'Unprocessed'.

#### **Match Criteria**

The received reversal request is matched with an Inbound Fedwire transaction Match status is updated as 'Matched' if the original transaction is matched successfully. Otherwise, the match status is updated as 'Unmatched'.

A new record is logged into the Inbound Fedwire Reversal Request Match / Response Queue populating queue status as 'Pending'.



## Fedwire Reversal Queue - Accept User action processing

Reversal response processing gets triggered upon 'Accept' user action.

A new reference - Reversal Response reference gets generated.

#### **ECA Processing**

The transaction is sent for ECA with credit account as the account and with the original transaction amount as amount for blocking. The reference number sent in the ECA is the original transaction reference. The transaction is marked as 'Exception', Queue status is marked as 'ECA' till the response is received.

Once the response is received from ECA system, the reversal processing proceeds further.

If the response is successful, then:

- Accounting Handoff is prepared
- Original incoming transaction credit account is the debit account of reversal transaction

#### DRLQ

Account Template for Debit Liquidation code is picked from Fedwire Network Currency preference Detailed (PWDNCPRF) for transaction type 'Outbound'.

#### CRLQ

Account Template for Credit Liquidation code is picked from Fedwire Network Currency preference Detailed (PWDNCPRF) for transaction type 'Outbound'.

#### **Message Generation**

Reversal response message is generated .



# 6 Fedwire gpi Processing

This section contains all the maintenances pertaining to gpi and required for gpi. Below are the existing gpi Maintenances which are applicable for the payment types - Fedwire.

Following are the required maintenances for gpi:

- SWIFT gpi Static Preferences (PXDGPIST). Refer to Cross\_Border User Guide section(4.1.1) for more details.
- SWIFT gpi Host Preferences (PXDGPIPF). Refer to Cross\_Border User Guide section(4.1.4.1) for more details.
- SWIFT gpi Directory (PMDGPIDR). Refer to Cross\_Border User Guide section(4.1.5) for more details.

For more details on the above maintenances refer to CrossBorder\_Payments User Guide section(4.1).

Following points need to be considered during Fedwire gpi processing:

- 1. RMA/RMA+ Validation for Tracker should not be performed for exchange of gCCT/gCOV confirmations.
- 2. In Branch Core Parameters screen (STDCRBRN), default BIC value is gpi Participant ID(11-Character BIC) of the processing branch.
- Outbound Fedwire Payments gpi Processing
- Inbound Fedwire Payments gpi Processing

## Outbound Fedwire Payments - gpi Processing

- SWIFT STP Changes
- Outbound gCCT Processing
- Outbound gCOV Processing
- Outbound gpi Confirmations
- Inbound gpi Confirmations

## SWIFT STP Changes

Following changes are done to the Outbound Fedwire payment transaction creation processing from an Incoming SWIFT message:

- For Outbound Fedwire payment, UETR field populates with the Tag 121 of incoming SWIFT MT103/ MT202COV / MT205 COV messages.
- For the incoming SWIFT MT103 / MT202 COV / MT205 COV message whose Tag 111 value is '001', the 'Incoming gpi flag' gets automatically checked else unchecked.



## Outbound gCCT Processing

#### gpi enabled Transaction:

When you select the Business Function Code as 'CTP', Local Instrument value [{3610}] as 'COVS', and Type & Subtype(combined) value as '1000' (Funds Transfer/Basic Funds Transfer) (or) '1600' (Settlement Transfer/Basic Funds Transfer), system performs below validation:

- Checks whether 'gpi Processing Enabled' is set to 'Y' at host level (PXDGPIPF).
- When the 'gpi Processing Enabled' flag is set to 'Y', then system checks Sender BIC (Processing branch BIC – Default BIC (11 Character) linked in Branch Core Parameters screen (STDCRBRN)) and Transfer Currency combination is present in SWIFT gpi Directory (PMDGPIDR).
- When 'Yes', then the transaction is set as 'gpi enabled' and is processed as a SWIFT gpi transaction.
- When 'No', then the 'gpi enabled' flag is set as 'No' and the transaction is processed as normal SWIFT transaction.

#### Fedwire message generation:

 Based on the Charging Method value and based on the transaction level 'gpi Enabled' flag, the Outbound message tags like Payment Notification, Charges are populated.

#### Note:

For 'gpi Enabled' Outbound Fedwire transactions, Network cutoff time validation logic remains same as existing.

## Outbound gCOV Processing

#### gpi enabled Transaction:

When you select the Business Function Code as 'CTP', Local Instrument value [{3610}] as 'COVS', and Type & Subtype(combined) value as '1000' (or) '1600', system performs below validation:

- Checks whether 'gpi Processing Enabled' is set to 'Y' at host level (PXDGPIPF).
- When the 'gpi Processing Enabled' flag is set to 'Y', then system checks Sender BIC (Processing branch BIC – Default BIC (11 Character) linked in Branch Core Parameters screen (STDCRBRN)) and Transfer Currency combination is present in SWIFT gpi Directory (PMDGPIDR).
- When 'Yes', then the transaction is set as 'gpi enabled' and is processed as a SWIFT gpi transaction.
- When 'No', then the 'gpi enabled' flag is set as 'No' and the transaction is processed as normal SWIFT transaction.

#### Fedwire message generation:

At the transaction level, if the 'gpi Enabled' flag is 'Yes', then the tag {3620} populates as below:

§Tag {3620} Element 01 Payment Notification Indicator populates with a value '3'



• §Tag{3620} Element 03 Contact Name populates with UETR value

Tag	Tag Name	Element Name	Format	Population Logic
3620	Payment Notification	Element 01 – Notification Indicator	1 Character	Value '4' hardcoded gets populated
3620	Payment Notification	Element 03 – Contact Name	140 Character	UETR value gets populated

#### Note:

For 'gpi Enabled' Outbound Fedwire transactions, Network cutoff time validation logic remains same as existing.

## Outbound gpi Confirmations

For the Outbound Pass-through Fedwire gpi payments, if the transaction level 'gpi Enabled' flag set to 'Yes' then system generates SWIFT gpi Confirmations (MT199 for gCCT/MT299 for gCOV) and populates the Confirmation messages fields as listed below:

- Receiver field value gets updated with the value of Tracker BIC maintained in the gpi Host preferences maintenance (PXDGPIPF)
- Field 111 of Block 3 populates with '001' (Service type identifier for gCCT/gCOV)
- Field 121 of Block 3 will be populated with UETR of the transaction
- Field 20 populates with the Fedwire Transaction Reference
- Field 21 populates with Field 20 of MT103 for gCCT confirmation and with Field 20 of MT202 COV/MT205 COV for gCOV confirmation message
- Following details gets populated for Field 79 of the gCCT/gCOV confirmation messages:
  - Line 1 populates with date & time along with UTC offset
  - Line 2 populates with confirmation statues code and reason code depending on the transaction processing status (Refer table)

Processing status	Message generated	Status Code / Reason Code	Date & Time details	Payment Processin g Status (PXDGPIS T)	In Progress Codes (PXDGPIS T)
Payment Processed & forwarded as a gpi message to a gpi agent	On successful receipt of ACK message for outbound Fedwire message	ACSP/ G000	Message generation Date & time	NA	NA
Outbound payment Processed & forwarded as a gpi message to a non-gpi agent	On successful receipt of ACK message for outbound Fedwire message	ACSP/ G001	Message generation Date & time	NA	NA



Processing status	Message generated	Status Code / Reason Code	Date & Time details	Payment Processin g Status (PXDGPIS T)	In Progress Codes (PXDGPIS T)
Pending by EOD in process exceptions queues (including Warehouse queue)	By EOD, transaction is pending in any exception queue	ACSP/ G002	Message generation Date & time	IN PROGRES S	PENDING CREDIT
Cancelled	On successful cancellation action	RJCT	Message generation Date & time	REJECTE D	NA
Sanctions Seized	On Sanctions Seizure	RJCT	Message generation Date & time	REJECTE D	NA

 Line 3 populates with Branch default BIC followed by Intermediary FI BIC if available (or) by Beneficiary FI BIC.

- Line 4 populates with settlement amount (Final amount deducting charges if any)
- For gCCT confirmation message:
  - Line 5 : EXCH, Original Currency, Transfer Currency & Exchange Rate should not be populated
  - Charge deduction : If there is no charge then system populates Zero charge amount else charge amount details gets populated

#### Note:

System do not perform RMA/RMA+ validation on the Tracker BIC.

At EOD, confirmation message should get generated by the auto job 'PQDPRQUE'.

## Inbound gpi Confirmations

System links the Incoming gpi confirmation messages (gCCT/gCOV) with the original Outbound Fedwire transaction. From Block 3, Matching criteria happens as follows:

121: UETR of Outbound Fedwire Transaction = 121: UETR of gpi confirmation

Once the match is successful, system parses the message and the same should be stored to display the confirmations at the Outbound transaction view screen (PWDOVIEW).

## Inbound Fedwire Payments - gpi Processing

- Inbound gCCT & gCOV Processing
- Outbound gpi Confirmations
- Inbound gpi Confirmations



## Inbound gCCT & gCOV Processing

Following changes are done to the Inbound Fedwire payment transaction creation processing from an Inbound Fedwire message to populate gpi related fields.

#### **Incoming gpi:**

This field updates to 'Y' once the below conditions met.

In Customer Transfer (or) Cover Transfer message , Tag {3600} value is 'CTP' / Tag {3610} is not present (or ) Tag {3610} is present and value is 'COVS' in Tag {3620} Payment notification , the Element 01 Notification Indicator contains either a value either '3' or '4'.

#### **UETR Population:**

The Tag {3620} 'Payment notification - Element 03' receives the UETR value and populates the same in the Inbound Fedwire transaction UETR field.

The above populated value gets converted to lower case.

#### gpi Enabled flag:

The 'gpi Enabled' field sets to 'Y' once the below conditions are satisfied for the Inbound Customer Transfer ('CTP') or Cover Transfer ('CTP COVS') Fedwire payment.

Host level 'gpi Processing Enabled' flag value is 'Y' (PXDGPIPF).

SWIFT gpi Directory (PMDGPIDR) has the maintenance of Processing Branch BIC (Default BIC: 11 Character which is linked in Branch Core Parameters screen (STDCRBRN)) and Transfer Currency values.

The Tag {3620} 'Payment notification – Element 01' related 'Notification Indicator' field contains either a value '3' or '4'.

The 'gpi Enabled' field sets to 'Confirm' once the below conditions are satisfied for the Inbound Customer Transfer ('CTP') or Cover Transfer ('CTP COVS') Fedwire payment.

Host level 'gpi Processing Enabled' flag value is 'Y' (PXDGPIPF).

SWIFT gpi Directory (PMDGPIDR) has the Processing Branch BIC (Default BIC : 11 Character – linked in Branch Core Parameters screen (STDCRBRN) value should be gpi Customer which is not the gpi Agent for the Transfer Currency.

The Tag {3620} 'Payment notification – Element 01' related 'Notification Indicator' field should have either a value '3' or '4'.

## Outbound gpi Confirmations

For the Outbound Pass-through Fedwire gpi payments, if the transaction level 'gpi Enabled' flag set to 'Yes' then system generates SWIFT gpi Confirmations (MT199 for gCCT/MT299 for gCOV) and populates the Confirmation messages fields as listed below:

- Receiver field value gets updated with the value of Tracker BIC maintained in the gpi Host preferences maintenance (PXDGPIPF)
- Field 111 of Block 3 populates with '001' (Service type identifier for gCCT/gCOV)
- Field 121 of Block 3 will be populated with UETR of the transaction
- Field 20 populates with the Fedwire Transaction Reference

- Field 21 populates with Field 20 of MT103 for gCCT confirmation and with Field 20 of MT202 COV/MT205 COV for gCOV confirmation message
- Following details gets populated for Field 79 of the gCCT/gCOV confirmation messages:
  - Line 1 populates with date & time along with UTC offset
  - Line 2 populates with confirmation statues code and reason code depending on the transaction processing status (Refer table)

Processing status	Message generated	Status Code / Reason Code	Date & Time details	Payment Processin g Status (PXDGPIS T)	In Progress Codes (PXDGPIS T)
Payment Processed & forwarded as a gpi message to a gpi agent	On successful receipt of ACK message for outbound Fedwire message	ACSP/ G000	Message generation Date & time	NA	NA
Outbound payment Processed & forwarded as a gpi message to a non-gpi agent	On successful receipt of ACK message for outbound Fedwire message	ACSP/ G001	Message generation Date & time	NA	NA
Pending by EOD in process exceptions queues (including Warehouse queue)	By EOD, transaction is pending in any exception queue	ACSP/ G002	Message generation Date & time	IN PROGRES S	PENDING CREDIT
Cancelled	On successful cancellation action	RJCT	Message generation Date & time	REJECTE D	NA
Sanctions Seized	On Sanctions Seizure	RJCT	Message generation Date & time	REJECTE D	NA

- Line 3 populates with Branch default BIC followed by Intermediary FI BIC if available (or) by Beneficiary FI BIC.
- Line 4 populates with settlement amount (Final amount deducting charges if any)
- For gCCT confirmation message:
  - Line 5 : EXCH, Original Currency, Transfer Currency & Exchange Rate should not be populated
  - Charge deduction : If there is no charge then system populates Zero charge amount else charge amount details gets populated

#### Note:

System do not perform RMA/RMA+ validation on the Tracker BIC.

At EOD, confirmation message should get generated by the auto job 'PQDPRQUE'.



## Inbound gpi Confirmations

System links the Incoming gpi confirmation messages (gCOV) with the Inbound Fedwire transaction when it can't find any matching Outbound Fedwire transaction. From Block 3, Matching criteria happens as follows:

• 121: UETR of Inbound Fedwire Transaction = 121: UETR of gpi confirmation

Once the match is successful, system parses the message and the same should be stored to display the confirmations at the Inbound transaction view screen (PWDIVIEW).



## Glossary

PMDFWDIR Fedwire Directory Maintenances

PMDFWUPD Fedwire Directory Upload

PMSFWDIR Fedwire Directory Summary

PQSFREVQ Fedwire Reversal Request Queue Summary

**PQSFWDDQ** Fedwire Drawdown Approval Queue

**PWDDDMAT** Fedwire Drawdown Request Manual Match

PWDDDRVW Fedwire Drawdown View

PWDFDICN Incoming Fedwire Connectivity Details

**PWDFDOCN** Outgoing Fedwire Connectivity Details



#### **PWDIREVW**

Inbound Fedwire Reversal Request Transaction View Detailed

#### **PWDISMVW**

Fedwire Incoming Service Message View

#### PWDITONL

Inbound Fedwire Transaction Input

#### PWDIVIEW

**Inbound Fedwire View** 

#### PWDNCPRF

Fedwire Network Currency Preferences Detailed

#### PWDNWPRF

Fedwire Network Preferences Detailed

#### PWDOTDRC

Fedwire Drawdown Request Summary

#### **PWDOTONL**

**Outbound Fedwire Transaction Input** 

#### **PWSOTREV**

Fedwire Reversal Request Summary

#### PWDOVIEW Outbound Fedwire View

#### **PWDRAGMT** Fedwire Drawdown Authorization Agreement Summary

#### PWDREVRS

Fedwire Reversal Response Detailed



#### PWSBRBRW

Fedwire Broadcasts & Statements Browser Summary

#### PWSDDMAT

Fedwire Drawdown Request Manual Match Summary

#### **PWSDDRVW**

Fedwire Drawdown View Summary

#### PWSFDCST

Fedwire Connector Start/Stop

#### PWSFWSVC

Fedwire Service Request Generation Summary

#### PWSISMVW

Fedwire Incoming Service Message View Summary

#### PWSITONL

Inbound Fedwire Transaction Summary

#### PWSIVIEW

Inbound Fedwire View Summary

#### PWSNCPRF

Fedwire Network Currency Preferences Summary

#### PWSNWPRF

Fedwire Network Preferences Summary

#### PWSOTDRC

Fedwire Drawdown Request Summary

#### PWSOTONL

**Outbound Fedwire Transaction Summary** 



#### PWSOTREV

Fedwire Reversal Request Summary

#### PWSRAGMT

Fedwire Drawdown Authorization Agreement Summary

#### **PWSREVRS**

Fedwire Reversal Response Summary

#### PWSSVCBR

Fedwire Inbound Message Browser Summary

#### PWSSVCME

Fedwire Service Message Summary

