US Fedwire User Guide Oracle Banking Payments

Release 14.5.4.0.0

Part No. F56734-01

October 2022



US Fedwire User Guide Oracle Financial Services Software Limited

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1. About this Manual

1.1 Introduction

This manual is designed to help you to quickly get familiar with the Oracle Banking Payments. It takes you through the various stages in processing Fedwire Payments.

You can further obtain information specific to a particular field by placing the cursor on the relevant field and striking <F1> on the keyboard.

1.2 <u>Audience</u>

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

Role	Function	
Payment Department Operators	Payments Transaction Input functions except Authorization	
Back Office Payment Department Operators	Payments Related Maintenances/Payment Transaction Input functions except Authorization	
Payment Department Officers	Payments Maintenance/ Transaction Authorization	
Bank's Financial Controller/ Payment Department Manager	Host level processing related setup and Dashboard/ Query functions	

1.3 **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.

1.4 Organization

This manual is organized into the following chapters:

Chapter	Description
Chapter 1About this Manual gives information on the intended audience. It a lists the various chapters covered in this User Manual.	
Chapter 2 Fedwire Maintenances provides information to get familiar with vous maintenance required for Fedwire Network, Directory, and Conectivity.	
Chapter 3	<i>Fedwire Transactions</i> provides information on initiation and process- ing of outgoing and incoming Fedwire payments.
Chapter 4	Fedwire Drawdowns provides information on B2B transactions.
Chapter 5	<i>Fedwire Processing</i> provides information on various message processing for Fedwire payments.



Chapter	Description
Chapter 6	<i>Fedwire gpi Processing</i> provides information on processing of inbound and outbound Fedwire payments.
Chapter 7	<i>Function ID Glossary</i> has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation.

1.5 <u>Glossary of Icons</u>

This User Manual may refer to all or some of the following icons:

lcons	Function	
×	Exit	
+	Add row	
	Delete row	
Q	Option List	



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
- Support for input of exhaustive Payment related information for 'CTP' payments
- 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



2.1 Fedwire Network

2.1.1 Fedwire Network Preferences Detailed

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

You can invoke the "Fedwire Network Preferences Detailed" screen by typing 'PWDNWPRF' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click New button on the Application toolbar.

New Enter Query					
Network Code * Host Code *		Network Descrip Network Type Descrip			
Transaction Type * Outgoin	g	Split Accounting Preference	ces		
FX Rate Type	nal Exchange Rate Applicable	Early Nostro/Vostro Entry Po	osting	~	
Cutoff		Service Start Time			
Funds Transfer CutOff Hours				Process on Network Start Day	
Funds Transfer CutOff Minutes		Beneficiary Validation Currency Beneficiary Validation Amount		Beneficiary Name Match Required	
Foreign Transfer CutOff Hours					
Foreign Transfer CutOff Minutes		,	_		
Settlement Transfer CutOff Hours					
Settlement Transfer CutOff Minutes					
Value Dating Preferences					
Debit value date basis for outbound payments	h Holiday Check				
Maker Da	ite Time:	Mod No	Record	i Status	
Checker Da	ite Time:		Autho	orization Status	Exit

Specify the following fields:

Network Code

Specify a network code of the Fedwire network.

Network Description

System defaults the description on the Fedwire network selected.

Network Type Description

System defaults the Network Type Description on the Network code selected.

Host Code

Displays the Host code assigned to of the branch selected by the logged in user.

Transaction Type

Specify if the Fedwire Network preferences are being specified for transaction type is Outgoing or Incoming transaction type.

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

You can select the values from either Yes or No.

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 Transferof 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.

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.



2.1.1.1 Viewing Fedwire Network Preferences Summary

You can view the summary in "Fedwire Network Preferences Summary" screen. You can invoke the Fedwire Network Preferences Summary screen by typing 'PWSNWPRF' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Fedwire Network Preferences Summary – 🗙							
Search Advanced Search Reset Clear All							
Case Sensitive							
Authorization Status 🔹		Record Status •					
Network Code	Q	Host Code O					
Transaction Type 🔹							
Records per page 15 V 🛛 🔺 1 Of 1 🕨 🕅 G	Lock Columns 0 V						
Records per page 15 V H < 1 Of 1 D H G Authorization Status Record Status Network Code							
	Host Code Transaction Type						
			Exit				

You can search for the records using one or more of the following parameters:

- Authorization Status
- Record Status
- Network Code
- Host Code
- Transaction Type

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria. You can view the following details:

- Authorization Status
- Record Status
- Network Code
- Host Code
- Transaction Type

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.



2.1.2 <u>Fedwire Network Currency Preferences Detailed</u>

You can capture Network Currency Preferences for Fedwire Network.

You can invoke the "Fedwire Network Currency Preferences Detailed" screen by typing 'PWDNCPRF' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click New button on the Application toolbar.

Fedwire Network Currency Preferences Detailed - X					
New Enter Query					
Hos	k Code * st Code * ■ Type * Incoming ↓ urrency *	Network Description Network Type Description			
Limit Details		Pricing Details			
Minimum /		Transaction Pricing Code			
Maximum /	Amount	Drawdown Request Pricing Code			
		Drawdown Payment Pricing Code			
		Reversal Payment Pricing Code			
		Reversal Request Pricing Code			
Accounting Codes		Small FX Limit			
Debit Liqu	uidation *	Small FX Limit Currency			
Credit Liqu	uidation *	Small FX Limit Amount			
Return Accounting					
Payment Re	tum GL				
Network Account Details					
Network A	Account				
Maker	Date Time:	Mod No	Record Status		
Checker	Date Time:		Authorization Status		

Specify the following fields:

Network Code

Select the network code of the logged in user from the available list of values for the Host.

Network Description

This field is auto-populated based on the network code selected.

Network Type Description

System defaults the Network Type Description on the Network code selected.

Host Code

Displays the Host code assigned to of the branch selected by the logged in user.

Transaction Type

Select the type of transaction for which the Fedwire Network preferences are being specified. The options are:

- Incoming
- Outgoing

Transfer Currency

Select the required currency from the list of available currencies for the Fedwire network.



Limit Details

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.



2.1.2.1 <u>Viewing Fedwire Network Currency Preferences Summary</u>

You can view the summary in "Fedwire Network Currency Preferences" screen. You can invoke the Fedwire Network Currency Preferences screen by typing 'PWSNCPRF' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Fedwire Network Currency Preferences Summary – 🗙						
Search Advanced Search Reset Clear All						
Case Sensitive						
Authorization Status	Y	Record Status	¥			
Network Code	Q	Transaction Type				
Transfer Currency	ρ					
Records per page 15 🔻 候 < 1 Of 1 🕨	Go Lock Columns 0 🔻					
Authorization Status Record Status	Network Code Host Code Transaction	on Type Transfer Currency				
			Exit			

You can search for the records using one or more of the following parameters:

- Authorization Status
- Record Status
- Network Code
- Transaction Type
- Transfer Currency

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria. You can view the following details in here:

- Authorization Status
- Record Status
- Network Code
- Host Code
- Transaction Type
- Transfer Currency

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen. You can also export the details of selected records to a file using 'Export' button.



2.2 Fedwire Directory

2.2.1 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.

You can invoke "Fedwire Directory Maintenance" screen by typing 'PMDFWDIR' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click New button on the Application toolbar.

Fedwire Directory				
New Enter Query				
Routing Number	*			
Participant Name				
Telegraphic Name				
State				
City				
Funds Transfer Status	Ŧ			
Funds Settlement-only status	Y			
Date of Last Revision				
	4151		12.1072/11.1	
Maker	Date Time:	Mod No	Record Status	Ex
Checker	Date Time:		Authorization Status	

You can specify the following details:

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

Select the Funds Transfer Status from the LOV displayed. This status indicates if the Fedwire Payment can be received by the participant and settled by Fedwire Clearing. The options are:

- Yes Eligible
- No Ineligible

Funds Settlement-only Status

Select the Funds Settlement Status from the LOV available. This is an optional field and indicates if the settlement of payment is supported for the participant. The options are:

- Blank
- Settlement Only

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.

2.2.1.1 Fedwire Directory Summary

You can search for records in the Fedwire Directory Summary Screen. You can invoke 'Fedwire Directory Summary' screen by typing 'PMSFWDIR' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Fedwire Directory Summary				- ×
Search Advanced Search Reset Clear All				
Case Sensitive				
Authorization Status		Record	Status	
Routing Number	Q			
Records per page 15 🔻 🔘 < 1 Of 1 🕨				
Authorization Status Record Status	Routing Number Participant Name	Telegraphic Name Funds Transfer Status	Funds Settlement-only status	
				Exit



You can search using one or more of the following parameters:

- Authorization Status
- Record Status
- Routing Number

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.

2.2.2 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".

You can invoke "Fedwire Directory Upload" screen by typing 'PMDFWUPD' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click New button on the Application toolbar.

Fedwire Directory Upload	-	x
New		
File Name [#] File Path [#] Upload Type		
	Exit	

You can specify the following fields:

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

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. This drop-down field contain two options – 'Full' and 'Partial'. Choose the required option:

- Full All existing records in the Fedwire Directory table would be overwritten by the records in the uploaded file.
- 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.



Upload button

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.

2.3 Fedwire Connectivity

2.3.1 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
 - SVC messages
 - Non SVC messages

You can invoke the 'Outgoing Fedwire Connectivity Details' screen by typing 'PWDFDOCN' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click New button on the Application toolbar.

Outgoing Fedwire Connectivity Details			- x
New Enter Query			
Connector Name * Host Code * Connector type Outgoing Queue Details Outgoing Queue Name Outgoing Queue Profile	•	Host Description	
Maker Checker	Date Time: Date Time:	Mod No Record S Authorization S	Exit

You can specify the following fields:

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

Select the Connector type as given below:

- Auto
- Manual



Outgoing Queue Details

Outgoing Queue Name

Specify the JMS Queue name in which outbound messages gets dispatched.

Below messages are mapped to the Outgoing Queue:

- Outbound Funds Transfer and SVC messages FTI0811
- Account Balance Report FTIABAL
- End Point Grand Total Request FTI0041
- Detailed Summary of Transfer Messages request FTI0043
- Error code Description Request FTI0091
- Retrieval request FTI0051

Outgoing Queue Profile

Specify the JMS Queue Profile ID for Outbound Messages.

2.3.2 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 SVC messages
 - Acknowledgements & service responses
 - Broadcasts
 - Statements

You can invoke the 'Incoming Fedwire Connectivity Details' screen by typing 'PWDFDICN' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click New button on the Application toolbar.

Incoming Fedwire Connectivity Details		- x
New Enter Query		
Connector Name * Host Code * Connector type	×	Host Description
Incoming Queue Details		
AckNack Queue Name		
AckNack Queue Profile		
AckNack 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 Exit
Checker	Date Time:	Authorization Status



You can specify the following fields:

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

Select the Connector type as given below:

- Auto
- Manual

Incoming Queue Details

AckNack Queue Name

Specify the JMS Queue name in which Ack/Nack messages FTFR12 gets 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 SVC messages and Response to the Non SVC messages gets received.

Below messages are mapped to the Advices Queue:

- Inbound Funds Transfer and SVC messages FTR811
- Response to Account Balance Report FTHBAL
- Response to End Point Grand Total Request FTR041
- Response to Detailed Summary of Transfer Messages request FTR043
- Response to Error code Description Request FTR091
- Response to Retrieval request FTR051

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.

Message IDs applicable for broadcast are FT1000, FT1010, FT1090.

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.

Message IDs applicable for Statement are FT1020.

Statement Queue Profile

Specify the JMS Queue Profile ID for Statement Messages.

Statement Listener Count

Specify the count of Listeners for Statement Messages.

2.3.3 Fedwire Connector Start/Stop

You can view the summary in "Fedwire Connector Start/Stop" screen. You can invoke the "Fedwire Connector Start/Stop" summary screen by typing 'PWSFDCST' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

You can click Start/Stop button to start or stop specific JMS queues for inbound and outbound messages of Fedwire Network.

-		2					
	vire Connecto						- ×
Sea	rch Advance	d Search Reset	Clear All				
Case	Sensitive						
		Connector Name		Q	Host Code	Q	
		Direction	~				
		Direction					
Reco	rds per page	15 🗸 🔘 ┥ 1 C	vf 1 🕨 🗎	Go Lock Columns	0 🛩		
	Connector N	Name Host Code	Direction	Status			
~							
Start	Stop						
otart	1 0100						
							Exit

You can search for the records using one or more of the following parameters:

- Connector Name
- Host Code
- Direction

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria. You can view the following details:

- Connector Name
- Host Code
- Direction
- Status

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.



3. Fedwire Transactions

3.1 Fedwire Outbound Transactions

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

3.1.1 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 in case the inward Fedwire message cannot be received or processed due to any reason. You can invoke' Outbound Fedwire Transaction Input' screen by typing 'PWDOTONL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click New button on the Application toolbar.

ter Query			
Transaction Branch		Transaction Reference Number*	Type
Host Code		User Reference	
Source Code *		Source Reference Number	Sub Type 00 🗸
Source Code -			:3800:Business Function Code CTR V
Network Code		Transaction Type Code	Prefunded Payments
			Process on Network Start Day
	Remittance Parties Remittance Informatio		
	Remittance Parties Remittance Informatio		
t Details		:5000:Originator	:4200:Beneficiary
Booking Date	YYYY-MILEDD	Debit Account	ID Code 🗸
Instruction Date	YYYY-MM-DD	Debit Currency	Identifier
Value Date	YYYYAMADD	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 Information	
Debit Value Date			:4400:Account Debited in Drawdown
			ID Code 🗸 🗸
Credit Value Date Customer Number			identitier
Customer Service Model		:6100:Originator FI	Name
Remarks		ID Code 🗸 🗸	Address
Hereita and Andreas and Andre		Identifier	
		Name	
Receiver ABA Number		Line 1	
Receiver Short Name		Line 2	:5010:Originator Option F
ountry of Receiver DI Head Office		Line 3	Party Identifier Format
MIS All Messages Accou	unting Entries		
Maker Id		Checker ID	Authorization Status
Release Time		Checker Date Stamp	

You can specify the following fields:

Transaction Branch

The system defaults the transaction branch code with the user's logged in branch code.

Branch Name

The system defaults the Branch Name on clicking New button.

Host code

The system defaults the host code of transaction branch.

Host code Description

The system defaults the host code description-of transaction branch.



Source Code

The system derives the source code for the transaction depending on the source from where it is received. For manual transactions, source code is defaulted to MANL.

Source code Description

The system defaults the description of the source code.

Network Code

Specify the required Fedwire network code.

Network code Description

The system defaults the description of the Network code.

Transaction Reference Number

The system generates and displays a unique reference number for the transaction.

User Reference

The system defaults the User reference number same as the Transaction Reference Number. You can edit this value to provide own reference number.

Source Reference Number

The system displays the Source Reference Number provided by the channel or any other source for the transaction. You can input the value for manually booked transaction.

Transaction Type Code

Specify the required transaction type code.

Туре

Select the type code of the payment from LOV. The values are:

- 10 (Customer Transfers)
- 15 (International Transfers)
- 16 (Settlement transfers between Fedwire members)

Sub Type

Select the sub type code from LOV. The values are:

- 00
- 02
- 08
- 32

Note

If you do not select any value, the system default the Sub-Type code value.

:3600:Business Function Code

Specify the desired Business Function Code from the available options. For e.g. CTR (Customer Transfer), BTR (Bank Transfer) etc.

Prefunded Payments

On checking 'Prefunded Payments', Debit Account Number gets defaulted, when the Prefunded GL is defined for that Source and Network.



Process on Network Start Day

Check this box to process this transaction on the Network start day as defined in network preferences.

3.1.1.1 <u>Main Tab</u>

Click 'Main' tab to capture the Outbound Fedwire details.

5000:Originator			Payment Details		
Deb	bit Account		Booking Date	YYYY-MM-DD	
Debi	it Currency		Instruction Date	YYYY-MM-DD	
Debit Curre	ency Name		Value Date	YYYY-MM-DD	
	ID Code 🔻		Instructed Currency Indicator	Transfer Currency *	
	Identifier		Instructed Currency *		
	Name		Instructed Currency Name		
	Address 1		Instructed Amount *		
	Address 2		Transfer Currency	USD	
	Address 3		Transfer Currency Name		
	SSI Label		Transfer Amount		
			:3720:Exchange Rate		
010:Originator Optio	on F				
Party Identit	fier Format	*			
			Debit Value Date	YYYY-MM-DD	
Part	ty Identifier	* I	Credit Value Date	YYYY-MM-DD	
			Customer Number		
	Name *	/	Customer Service Model		
	Line 1 v	1	Remarks		
			Receiver		
	Line 2 v	/	Receiver ABA Number		
	Line 3 v	1	Receiver Short Name		
	Line 5				
			Country of Receiver DI Head Office		
400:Account Debited	d in DrawDown		:3700:Charges		
Hou Account Debiter	ID Code v		Details of Charges	*	
	Identifier Name		Senders Charges		
	Address				
4100:Beneficiary FI			:4200:Beneficiary		
	ID Code 🔹		ID Code	Ŧ	
	Identifier		Identifier		
	Name		Name		
	Address		Address		
	Auuress		Address		
1 140					
MIS					
	Maker Id	Checker ID		Authorization Status	
Relea	se Time	Checker Date Stamp			

Specify the following details:

:5000:Originator

Debit Account

Specify the debit account number of the Originating customer. Alternatively, you can select the debit account number from the option list. The list displays all open and active customer accounts.

Debit Currency & Debit Currency Name

System defaults the currency and currency name on selecting the debit account. But, if in case selected Debit Account is a GL account, then you can specify the Debit currency from the list of values.

Debit Amount

Specify the debit amount from customer account.

ID Code

Select the ID code from the drop down list corresponding to the type of originator identification and details that are desired to be input in the following fields. The options are:

- B SWIFT Bank Identifier Code (BIC)
- C- CHIPS Participant
- D Demand Deposit Account (DDA) Number



- F Fed Routing Number
- T SWIFT BIC or Bank Entity Identifier (BEI) and account number
- U CHIPS Identifier
- 1 Passport Number
- 2 Tax Identification Number
- 3 Driver's License Number
- 4 Alien Registration Number
- 5 Corporate Identification
- 9 Other Identification

Identifier

Specify the identifier details as per the selected ID Code.

Name

The system displays the Originator's name based on the selected Debit account.

Address

Specify the address details of the originator.

Address 1

Specify the additional address details of the originator.

SSI Label

Select the SSI label from the list of values.

Payment Details

Booking Date

Specify the booking date of the payment.

Instruction Date

Specify the Instruction Date of the outgoing payment which can be current or future business date.

Value Date

Specify the Value date of the transaction.

Instructed Currency Indicator

Select any of the two options:

- Transfer Currency If the Instructed currency option is 'Transfer Currency' then the Instructed amount provided will be considered as the Transfer Amount.
- Debit Currency If the option is 'Debit Currency', then the Instructed Amount provided will be the Debit amount.

Instructed Currency

Specify the instructed currency.

Instructed Currency Name

Instructed Currency Name gets defaulted.

Instructed Amount

Specify the Instructed amount.



Transfer Currency

System displays the transfer currency of USD by default.

Transfer Currency Name

System displays the transfer currency name.

Transfer Amount

Specify the amount for the transfer.

3720:Exchange Rate

Exchange rate for converting the Transfer amount in USD to debit account currency is derived on clicking the Enrich button.

Enrich

Click this button for enrichment of the transaction that includes deriving exchange rate (if applicable), Value dates, Charges and mandatory field validation.

Note

When you click on Enrich action, below listed actions are done:

- Pricing account maintained in the Customer Preference maintenance screen (PMDFLPRF) is checked for the customer. If a valid maintenance (open & authorized) is found, then the Pricing account, Pricing account's currency and Pricing account's branch gets defaulted into Charge Account Number, Charge Account currency and Charge Account Branch respectively.
- Charge account defaulting is done only if the Charge Account number is not provided by user at the time of clicking Enrich button.

:5010:Originator Option F

Party Identifier Format

Select the Party Identifier Format. Options are Account Number / Unique Identifier.

Party Identifier

Select the Party Identifier from drop-down values.

Name &Line 1-3

Select the unique values from drop-down values.

Debit Value Date

The system displays the derived debit value date on clicking Enrich.

Credit Value Date

The system displays the credit value date on clicking Enrich.

Customer No

The system displays the customer number (of the customer maintained in the system) that is derived based on the selected debit account number of the originator.

Customer Service Model

The system displays the customer service model linked to the customer.

Remarks

Specify any remarks for the payment being booked.



Note

On Fedwire Outbound Transaction liquidation, Debit Advice is generated as per current advice framework, to the debtor, Advice tag '_REMARKS_' for Remark is available in the generated mail advice.

Receiver

Receiver ABA Number

Select the ABA Number of Receiver DI (Depository Institution) from the list of all Fedwire members.

Receiver Short Name

Specify the Receiver DI's Short Name.

Country of Receiver DI Head Office

Select the Receiver details from list of values.

:3700:ChargesDetails of Charges

Select the details of charges from the drop down list. The options are:

- B (Beneficiary)
- S (Shared)

Senders Charges

Specify the sender's charges as <USD><Amount>. For e.g. USD10.25.

:4400:Account Debited in Drawdown

ID Code

Select the ID code from the drop down corresponding to the type of identification of Beneficiary FI and details that are desired to be input in the following fields. The options are:

- B SWIFT Bank Identifier Code (BIC)
- C CHIPS Participant
- D Demand Deposit Account (DDA) Number
- F Fed Routing Number
- U CHIPS Identifier

Identifier

Specify the Beneficiary FI identifier as per the selected ID Code.

Name

Specify the name of the beneficiary FI.

Address

Specify the address of the beneficiary FI.

:4100:Beneficiary FI

ID Code

Select the ID code from the drop down corresponding to the type of identification of Beneficiary FI and details that are desired to be input in the following fields. The options are:

• B - SWIFT Bank Identifier Code (BIC)



- C CHIPS Participant
- D Demand Deposit Account (DDA) Number
- F Fed Routing Number
- U CHIPS Identifier

Identifier

Specify the Beneficiary FI identifier as per the selected ID Code.

Name

Specify the name of the beneficiary FI.

Address

Specify the address of the beneficiary FI.

:4200:Benefiary

ID Code

Select the ID code from the drop down corresponding to the type of identification of Beneficiary and details that are desired to be input in the following fields. The options are:

- B SWIFT Bank Identifier Code (BIC)
- C CHIPS Participant
- D Demand Deposit Account (DDA) Number
- F Fed Routing Number
- T SWIFT BIC or Bank Entity Identifier (BEI) and account number
- U- CHIPS Identifier
- 1 Passport Number
- 2 Tax Identification Number
- 3 Driver's License Number
- 4 Alien Registration Number
- 5 Corporate Identification
- 9 Other Identification

Identifier

Specify the identification details as per the selected ID Code.

Name

Specify the name of the beneficiary.

Address

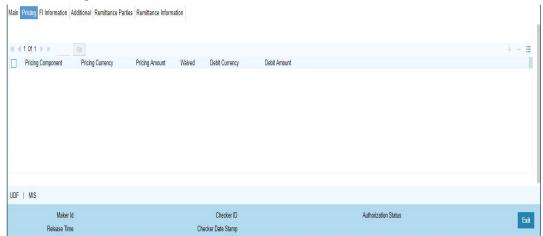
Specify the address details of the Beneficiary.

3.1.1.2 Pricing Tab

This tab displays the pricing details of the charges computed by system based on the transaction attributes in the Main tab. These details are populated on clicking Enrich button in



the Main tab before saving the transaction, or as part of processing on saving the transaction without clicking Enrich.



The below mentioned attributes will be available in the Pricing tab:

Pricing Component

The system displays the Name of the pricing component applicable for the transaction for which charges are computed.

Pricing Currency

The system displays the Currency in which the charge amount is calculated for the Pricing component.

Amount

The system displays the charge amount calculated for each pricing component.

Waived

This field if checked indicates that the charge is waived for the pricing component.

Debit currency

The system displays the currency in which the charge amount is debited for the pricing component. This is the currency of the debit (originator) account.

Debit amount

The system displays the charge amount in debit currency to be debited. This amount is different from the calculated Pricing amount if the debit currency is different from the Pricing Currency. The Debit amount for charges is calculated by converting the Pricing amount in Pricing Currency to Debit currency using specified Exchange Rate type in Pricing Code maintenance.

Deferred

This field if checked indicates that the charges are not collected during transaction processing but their liquidation is deferred based on customer preferences. Applicable only for "S" (Shared) type of charges.

Borne By Bank

This field if checked indicates that the charges are borne by bank.



3.1.1.3 Fl Information

Click 'FI Information' tab to specify the FI Information details.

:6100:Receiver FI Information		:6110:Drawdown Debit Account	Advice Information	
		Advice Code	-	
		Additional Information		
6200:Intermediary FI Information		:6210:Intermediary FI Advice Info	ormation	~
2.0200.internediary Printomation		Advice Code	-	
		Additional Information		=
		Additional information		
:6300:Beneficiary's FI Information		:6310:Beneficiary's FI Advice Infe	ormation	
a a a a a a a a a a a a a a a a a a a		Advice Code	·	
		Additional Information		
				=
:6400:Beneficiary Information		:6410:Beneficiary Advice Informa	ation	-
		Advice Code	-	
		Additional Information		
				=
:6420:Method of Payment to Beneficiary				^
Method of payment				
Additional Information				
:6500:FI to FI Information				
.0300.FI to FI monmation				
				1770
				=
				-
Maker ID	Checker ID	Authorization Sta	tus	Exit
Release Time	Checker Date Stamp			Announced.

Specify the following details:

:6100:Receiver FI Information

Specify the information for the Receiver FI in the lines provided.

:6110:Drawdown Debit Account Advice Information

Advice Code

Select the Advice Code for draw-downs from the drop down list. The options are LTR, PHN, TLX and WRE.

Additional Information

Specify additional information on the Advice.

:6200:Intermediary FI Information

Specify the information for the Intermediary FI in the lines provided.

:6210:Intermediary FI Advice Information

Advice Code

Select the appropriate value of the Intermediary FI Advice from the drop down list. The options are LTR, PHN, TLX and WRE.

Additional Information

Specify additional information on the Advice.



:6300:Beneficiary's FI Information

Specify the Beneficiary FI Information in the lines provided.

:6310:Beneficiary's FI Advice Information

Advice Code

Select the appropriate value of Advice code for the Beneficiary FI Advice from the drop down list. The options are LTR, PHN, TLX and WRE. After selecting the option, you may specify additional information in the lines provided.

Additional Information

Specify additional information on the Advice.

:6400:Beneficiary Information

Specify the information for the beneficiary in the lines provided.

:6410:Beneficiary Advice Information

Advice Code

Select the Advice Code for the Beneficiary Advice from the drop down list. The options are LTR, PHN, TLX and WRE.

Additional Information

Specify additional information on the Advice.

:6420:Method of Payment to Beneficiary

Method of payment

Specify the method of payment. 'CHECK' is the only valid option that can be input.

Additional Information

Specify additional information on the method of payment.

:6000:Originator to Beneficiary Information

Specify the Originator to Beneficiary details in the lines provided.

:6500:FI to FI Information

Specify the FI to FI Information in the lines provided.



3.1.1.4 Additional Tab

Click 'Additional' tab to capture the additional details.

Additional Details		:4000-intermediary FI
:3320 Sender's Reference		D Code
:3810:Local Instrument Code	~	laentfer -
Proprietary Code		Name
:4320:Reference for Beneficiary		Address
Previous Message Identifier		Address 2
Previous Message Identifier		Address 3
5200:Instructing FI		
ID Code		
Identifier		
Name		
Address		
Address 2		
Address 3		
250:Related Remittance Information		\$200 Unstructured Addenda Information
Remittance Identification		Line 1
Remittance Location Method	~	
Remittance Location Electronic Address		Line 2
Name		
Address Type	~	Line 3
Department		
Sub Department		Line 4
Street Name		Line 4
Building Number		
Post Code		Line 5
Town Name		
Country Sub Division/State		Addenda Length
Country		
Address		
MIS All Messages Accounting	g Entries	
Maker Id		Checker ID Authorization Status
Release Time		Checker Date Stamp

Specify the following details:

Additional Details

:3320:Sender's Reference

Specify the Sender's Reference.

:3610:Local Instrument Code

Select the local Instrument Code from the drop down list. The available values are ANSI, COVS, GXML, IXML, NARR, PROP, RMTS, RRMT, S820, SWIF and UEDI.

Proprietary Code

Specify a Proprietary Code if the Local Instrument Code element selected is PROP.

:4320:Reference for Beneficiary

Specify the reference details for beneficiary.

Previous Message Identifier

This field list IMADs of all incoming transactions (CTR / BTR / CTP). You can select IMAD from LOV.

This field becomes mandatory, when the Sub Type value is 02 or 08 and when the BFC is CTR or BTP or CTP.

:4000:Intermediary FI

ID Code

Select the required ID Code from the drop down list. The available values are B, C, D, U and F.

Identifier

Specify the Identifier details of the Intermediary for the selected ID Code.



Name

Specify the name of the Intermediary.

Address 1 to 3

Specify the address of the Intermediary in the lines provided.

:5200:Instructing FI

ID Code

Specify the required ID Code from the drop down list. The available values are B, C, D, U and F.

Identifier

Specify the Identifier details for the selected ID code.

Name

Specify the name of the Instructing FI.

Address 1 to 3

Specify the address of the Instructing FI in the lines provided.

:8250:Related Remittance Information

Remittance Identification

Specify the Remittance Identification details.

Remittance Location Method

Specify the Remittance Location Method details.

Remittance Location Electronic Address

Specify the Remittance Location Electronic Address details.

Name

Specify the name as mentioned in the Remittance Information.

Address Type

Specify the Address Type which should be one of the following allowed values - ADDR, BIZZ, DLVY, HOME, MLTO and PBOX.

Department

Specify the associated department details.

Sub Department

Specify the associated sub department details.

Street Name

Specify the Street Name.

Building Number

Specify the Building Number.

Address

Specify the address.



:8200:Unstructured Addenda Information

Line 1-5

Specify the line details.

Addenda Length

The value gets defaulted.

3.1.1.5 Remittance Parties Tab

Click 'Remittance Parties' tab to capture the information on Remittance.

300:Remittance Originator			:8350:Remittance Beneficiary		
:8300 Remittance Originator Identification Type Identification Code Identification Number Identification Number Issuer Date of Birth Place of Birth Address Type Department Sub Department	YYYYYMHOD		Name Identification Type Identification Code Identification Number Identification Number Issuer Date of Birth Place of Birth Place of Birth Address Type Department Sub Department	YYYY4MADDY	
NIIJ		Checker ID		Authorization Status	

Specify the following details:

:8300:Remittance Originator

:8300:Remittance Originator Identification Type

Select the Originator Identification Type from the drop down.

Identification Code

Specify the Identification Code.

Name

Specify the name of the Remittance Originator.

Identification Number

Specify the Identification Number of the Originator.

Identification Number Issuer

Specify the Identification Number Issuer of the identification.

Date & Place Of Birth

Specify the Originator's date of birth and place of birth.



Address Type

Specify the address type, which should be one of the following allowed values - ADDR, BIZZ, DLVY, HOME, MLTO and PBOX.

Department

Specify the department.

Sub Department

Specify the sub department.

Street Name

Specify the street name.

Building Number

Specify the building number.

Post Code

Specify the Post Code.

Town Name Specify the Town name.

Country Subdivision/ State

Specify the Country subdivision/State.

Country

Specify the Country.

Address

Specify the address details.

:8350:Remittance Beneficiary

Name

Specify the name of the Beneficiary of the remittance.

Identification Type

Specify the Identification Type of the Beneficiary.

Identification Code

Specify the Identification Code of the Beneficiary as per the selected Identification type.

Identification Number

Specify the Identification Number of the beneficiary.

Identification Number Issuer

Specify the beneficiary's Identification Number Issuer.

Date & Place Of Birth

Specify the beneficiary's date of birth and place of birth.

Address Type

Select the address type from the drop down, which should be one of the following allowed values - ADDR, BIZZ, DLVY, HOME, MLTO and PBOX.

Department

Specify the department.

Address

Specify the address details.

Also you can specify the following details:

- Country of Residence
- Contact Name
- Contact Phone
- Contact Mobile Number
- Contact Fax Number
- Contact Electronic Address
- Contact Other Information

3.1.1.6 Remittance Information Tab

Click 'Remittance Information' tab to capture the information on Remittance.

Main Pricing FI Information Additiona	Remittance Information		
:8300:Remittance Originator		:8350:Remittance Beneficiary	E
:8300:Remittance Originator		Name	
Identification Code		Identification Type	
Name		Identification Code	
Identification Number		Identification Number	
Identification Number Issuer		Identification Number Issuer	
Date & Place Of Birth		Date & Place Of Birth	
Address Type		Address Type	-
Department		Department	
Address		Address	E
8400:Primary Remittance Document Ir	nformation	:8450:Actual Amount Paid	-
Document Type Code	*	Currency Code	
Proprietary Document Type Code		Amount	
Document Identification Number			E
Issuer		:8500:Gross Amount of Remittance Document	
		Document Currency Code	
		Amount	
		:8650:Date Of Remittance Document	-
:8550:Amount of Negotiated Discount		Doomon	-
Discount Currency Code			
Amount			
:8600:Adjustment Information		:8700: Secondary Remittance Document Information	
Adjustment Reason Code	1	Document Type Code	
Credit Debit Indicator	1	Proprietary Document Type Code	E
Currency Code		Document Identification Number	
Amount		Issuer	
Additional Information			
:8750:Remittance Free Text			
Maker ID	Checker ID	Authorization Status	
Maren	Checker ID	Autionzation Status	Exit

:8400:Primary Remittance Document Information

Document Type Code

Select the code to specify the document type from the drop down list.



Proprietary Document Type Code

Specify a Proprietary Document Type Code if the Document Type Code selected is PROP.

Document Identification Number

Specify the Document Identification Number.

Issuer

Specify the Issuer of the document.

:8450:Actual Amount Paid

Currency Code

Specify the currency code of the actual amount remitted.

Amount

Specify the actual amount remitted.

:8500:Gross Amount of Remittance Document

Document Currency Code

Specify the currency code of the gross amount remitted as mentioned in the Remittance Document.

Amount

Specify the gross amount remitted.

:8550:Amount of Negotiated Discount

Discount Currency Code

Specify the currency code of the negotiated discount for the amount payable.

Amount

Specify the discounted amount.

:8600:Adjustment Information

Adjustment Reason Code

Specify the adjustment reason code from the drop down.

Credit Debit Indicator

Specify if the adjustment is done for credit or debit.

Currency Code

Specify the currency code of the adjustment amount.

Amount

Specify the adjusted amount.

Additional Information

Specify any other related information.

:8700:Secondary Remittance Document Information

Document Type Code

Select the code to specify the document type from the drop down list.



Proprietary Document Type Code

Specify a Proprietary Document Type Code if the Document Type Code selected is PROP.

Document Identification Number

Specify the Document Identification Number.

Issuer

Specify the Issuer of the Secondary Remittance Document document.

:8750 Remittance Free text

Specify any remarks on the remittance in the free text format in the lines provided.

3.1.1.7 Sequence B - Cover Details Tab

Click 'Sequence B - Cover Details' tab to capture the information on Remittance.

tbound Fedwire View						
nter Query						
		the Construction of Construction of Construction			2011	
Transaction Branch		Transaction Reference Number			Туре	
Host Code		User Reference			Sub Type Code	
Source Code		Source Reference Number			:3600:Business Function Code	Ŧ
Network Code		Transaction Type Code			File Reference Number	
gpi Agent	w.		Incoming gpi		Payment Batch ID	
UETR						Prefunded Payments
Pricing El Information Addition	al Remittance Parties Rem	ittance Information Exceptions Sequence B - Cover Details	d l			
Payment Details		:5000:Originator			:4200:Beneficiary	
		Debit Account			ID Code	¥
Original Instruction Date	YYYY-MM-DD	ID Code	Ŧ		Identifier	
Instruction Date						
Value Date		Identifier			Name	
		Name			Address	
Transfer Currency		Address 1				
Transfer Currency Name		Address 2				
Transfer Amount		Address 3				
Debit Account Currency		SSI Label			:4100:Beneficiary FI	
Debit Currency Name					ID Code	×
Debit Amount		Debit Value Date	YYYY-MM-DD		Identifier	
Exchange Rate		Credit Value Date			Name	
Instructed Currency Indicator	Transfer Currency *	Customer Number			Address	
	manader currency .				Address	
Instructed Currency		Customer Service Model				
Instructed Currency Name		Remarks				
Instructed Amount		:6000:Originator to Beneficiary Info	rmation			
FX Reference Number					:4400:Account Debited in DrawDo	wn
Charge Account Number					ID Code	¥.
Charge Account Number					Identifier	
Charge Account Currency					Name	
Charge Account Currency					Address	
Receiver					Address	
		:5100:Originator FI				
Receiver ABA Number		Identifier				
Receiver Short Name		Line 1			5010 0 L L	
Country of Receiver DI Head Office	v	Line 2			:5010:Originator Option F	
		Line 3			Party Identifier Format	Ŧ
3700:Charges						
Charges					Party Identifier	• /
Senders Charges					Name	
						• •
					Line 1	· /
					Line 2	• /
Transaction Status			External Sys	om Status	Line 3	• I
Transaction Status	Ŧ			nctions Check Status	vot Applicable *	
Debit Liquidation Status	Ŧ			ons Check Reference		
Credit Liquidation Status	٣		External (redit Approval Status	*	
Dispatch Status	Ψ		External Cred	t Approval Reference		
Cancellation Remarks					Not Applicable T	
Reason Code			Fx	ernal Rate Reference		
Reason Code				_	View Queue	
			Pending Que	ue Details		
				Queue Code	Ŧ	
			Sanction Sei	ure		
				Sanction Seizure	Ŧ	
w Queue Action UDF MIS	All Messages Accountin	ng Entries View Repair Log gpi Confirmations				
	Maker Id			Check		
Make	Maker Id er Date Stamp			Checker Checker Date St		



3.1.1.8 <u>UDF Tab</u>

Click on the 'UDF' button present in the bottom of the screen to invoke this screen.

Fields			×
Fields			
K < 1 01			==
	Field Label *	Field Value	
			Ok Exit

You can specify user defined fields for each transaction.

3.1.1.9 <u>MIS Tab</u>

Click on the 'MIS' button present in the bottom of the screen, to invoke this screen.

Transaction Reference Number *		MIS Group	efault		
Transaction MIS	Composite MIS				
				c)k Exit

You can specify the MIS details in this sub-screen.



3.1.1.10 Viewing Outbound Fedwire Transaction Summary

You can view the outbound fedwire transactions summary in this screen. You can invoke the "Outbound Fedwire Transaction Summary" screen by typing 'PWSOTONL' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Outbound Fedwire Transaction Summar									
Search Advanced Search Reset Cle	ear All								
Case Sensitive									
Transaction Reference Number			Q			Value Date YYYY	(-MM-DD 🔝		
Network Code			Q		User	Reference		Q	
Source Code			Q		Transact	ion Branch		Q	
Instruction Date	YYYY-MM-D	DD 📰			Во	oking Date		Q	
Customer Number			Q		Customer Ser	vice Model		Q	
Receiver DI			Q		Authoriza	tion Status	٣		
Source Reference Number			Q						
Records per page 15 🔻 🔘 ┥ 1 Of 1	► N		Lock Columns 0 T						
Transaction Reference Number		Network Co	de User Reference	Source Code	Transaction Branch	Instruction Date	Booking Date	Customer Number	Custome
									Exi

You can search for the records using one or more of the following parameters:

- Transaction reference no
- Value Date
- Network Code
- User Reference
- Source Code
- Transaction Branch
- Instruction Date
- Booking Date
- Customer Number
- Customer Service Model
- Receiver DI
- Authorization Status
- Source Reference Number

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.



3.1.2 Outbound Fedwire View

You can view the details of an outbound Fedwire transaction in this screen. You can invoke the 'Outbound Fedwire View' screen by typing 'PWDOVIEW' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Outbound Fedwire View					-
Enter Query					
				- 1 m	
Transaction Branch		Transaction Reference Number		Туре	
Host Code		User Reference		Sub Type Code	
Source Code		Source Reference Number		:3600:Business Function Code	Ŧ
Network Code		Transaction Type Code		File Reference Number	
gpi Agent	*		Incoming gpi	Payment Batch ID	
UETR					Prefunded Payments
0EIR					
Main Drising El Information Addition	nal Remittance Parties Remittance Information	Europetians Convenes P. C.			
Main Pricing Fi Information Additio	mai Remittance Parties Remittance Information	n Exceptions Sequence B - Cover Detail	15		
Payment Details		:5000:Originator		:4200:Beneficiary	
Booking Date		Debit Account		ID Code	
Original Instruction Date		ID Code			
			¥	Identifier	
Instruction Date	YYYY-MM-DD	Identifier		Name	
Value Date	YYYY-MM-DD	Name		Address	
Transfer Currency		Address 1			
Transfer Currency Name		Address 2			
Transfer Amount		Address 3			
Debit Account Currency		SSI Label		:4100:Beneficiary FI	
Debit Account Currency Name		SSI Label		ID Code	×
Debit Amount		Debit Value Date	YYYY-MM-DD	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 Infe	ormation	:4400:Account Debited in DrawDo	NAD .
FX Reference Number				. House count beaued in Didwoo	
Charge Account Number				ID Code	*
Charge Account Branch				Identifier	
Charge Account Currency				Name	
Unarge Account Currency				Address	
Receiver				Address	
		:5100:Originator FI			
Receiver ABA Number		Identifier			
Receiver Short Name		Line 1			
Country of Receiver DI Head Office	Ŧ	Line 2		:5010:Originator Option F	
		Line 3		Party Identifier Format	*
:3700:Charges		Citro 9			
Charges				Party Identifier	* <i>I</i>
Senders Charges				T bity formation	
Genuero Charges				Name	* <i>1</i>
				Line 1	* <i>I</i>
				Line 2	* I
				Line 3	* 1
Transaction Status			External System Status		
Transaction Status			Sanctions Check Status	Not Applicable w	
				Not Applicable *	
Debit Liquidation Status	*		Sanctions Check Reference		
Credit Liquidation Status	*		External Credit Approval Status	*	
Dispatch Status	*		External Credit Approval Reference		
			External Exchange Rate Status	Not Applicable *	
Cancellation Remarks					
Reason Code			External Rate Reference		
				View Queue	
gpi/Universal Confirmation Status					
Confirmation Status			Pending Queue Details		
	~		Queue Code	τ.	
Confirmation Type	~				
			Sanction Seizure		
			Sanction Seizure	*	
			Sanction Seizure		
View Queue Action UDF MIS	All Messages Accounting Entries View	w Repair Log gpi Confirmations			
	Maker Id			ecker ID	
					Exi
	er Date Stamp		Checker Date	a stamp	Exi
Autho	orization Status				

- From this screen, click Enter Query. The Transaction Reference field gets enabled, for the user to specify the Reference Number.
- Along with the transaction details in the Main and Pricing tabs you can also view the Status details for the following:
 - Transaction Status
 - External System Status
 - Pending Queue Details
 - Sanction Seizure

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 Outbound Fedwire View Detailed screen.

gpi Agent

This field is not editable and is disabled. This field has the drop-down values as -Yes/No.



Incoming gpi

This field is disabled. This is set to 'Y' for pass-through cases only when processing an inbound gpi message.

:6000:Originator to Beneficiary Information

In the mail-based Debit advice processing populates the values for this advice tag from the Outbound Fedwire transaction Tag {6000} - Originator to Beneficiary Information Line 1 to Line 4.

UETR

The UETR (Unique End-to-End Transaction Reference) is generated for the outbound transaction.

gpi/Universal Confirmation Status

Confirmation Status

Displays the following values:

- Ungenerated
- Generated

Confirmation Type

Displays the following values:

- Interim
- Credit
- Reject

For more details on Main, Pricing, Fi Information, Additional Details, Remittance Parties, Remittance Information, Sequence B - Cover Details tabs, refer to 'PWDOTONL' screen details above.

Note

- Outbound Fedwire transactions is also created via inbound pass-through SWIFT message upload.
- Based on Network Rules defined, Fedwire network is derived and outbound Fedwire transaction is created and available for view in PWDOVIEW.
- Outbound Fedwire is created as CTR, BTR, CTP based on the inbound pass-through SWIFT message type uploaded.

3.1.2.1 Exceptions Tab

Click on the 'Exceptions' tab to view the reversal details for the transaction. Following details can be viewed:

- Reversal Details
- Reversal request Details
- Reversal Payment details
- External System Status Reversal request



• External System Status Reversal payment

Payment details Reversal Payment Reference Reversal Payment date YYYYKMIK-DD	
Reversal Payment Reference	
1.2.1.1.2.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1	
Reversal Payment date YYYY-MM-DD	
BFC	
Type Code	
Sub Type Code	
Returned Amount	
Checker ID	_
ecker Date Stamp	С
Che	Checker ID Checker Date Stamp

3.1.2.2 View Queue Action Log

You can view all the queue actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Queue Action' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.

View Queue Action Log						- x
Enter Query						
Transaction Reference Number				Network Code		
K ≪ 1 Of 1 ► N G0						+ - =
Transaction Reference Number	Action	Remarks	Queue Code	Authorization Status	Maker Id	Maker Date Stamp
	View Request Message			View Respo	nse Message	
						Exit

Following details are displayed:

- Transaction Reference Number
- Network Code
- Action
- Remarks
- Queue Code
- Authorization Status
- Maker ID
- Maker Date Stamp



- Checker ID
- Checker Date Stamp
- Queue Status
- Queue Reference No
- Primary External Status
- Secondary External Status
- External Reference Number

You can view the request sent and the corresponding response received for each row in Queue Action Log.

Also you can view the request sent to and the response received from external systems for the following:

- Sanction screening
- External credit approval
- External Account Check
- External FX fetch
- External price fetch
- Accounting system

3.1.2.3 UDF Tab

You can invoke this screen by clicking 'UDF' tab in the screen.

		<u>^</u>
Fields		
K ◀ 1 Of 1 ► M Go		E
Field Label *	Field Value	
		01 5.3
		Ok Exit



3.1.2.4 MIS Tab

You can invoke this screen by clicking 'MIS' tab in the screen.

Transaction Reference Number *	MIS Group Default
Transaction MIS	Composite MIS
	Ok Exit

3.1.2.5 <u>All Messages</u>

Click the "All Messages" link in the View screen to invoke this sub-screen.

View Fedwire Message Detailed						- ×
Transaction Reference Number						
K ◀ 1 0f 1 ► M Go						+ - =
Transaction Reference No Message Reference Number	Network Code	IMAD	Direction	Receiver Id	Business Function Code	URC
				_		
Message				Acknowled	gement	
						Exit

The system displays the following details in a grid form containing one or multiple rows:

Transaction Reference No

Displays the transaction reference number.

Message Reference Number

Displays Message Reference Number.

Network Code

Displays Network Code.

IMAD

Displays IMAD.

Direction

Displays the Direction.



Receiver Id

Displays the Receiver Id.

Business Function Code

Displays Business Function Code.

URC

Displays URC.

Acknowledge

Acknowledgement button shows the ACK or NACK message received for selected FW out message sent.

3.1.2.6 Message Details

You can select a particular message in the All Messages summary sub-screen (explained above) and view the message details in this screen.

Displays the following details for the selected message:

Reference Number

Specify the transaction reference number.

DCN

The system displays DCN of the message.

ESN/Version Number

The system displays the version number of the message.

Receiver/Sender

The system displays receiver/sender of the message.

Message Type

The system displays system defined message type.

SWIFT Message Type

The system displays SWIFT message type.

Message

The system displays details of the actual message including BIC and Name and Address details of the Sender and Receiver as well as the fields and values populated in the message body.

Remarks

Specify a comments or remarks for the message.

Reject Reason

The system displays the reject reason code.

Message Trailers

The system displays the message trailers.



3.1.2.7 Accounting Entries

During payment transaction processing, the accounting entries whose for which hand -off status is pending are posted to a JMS Queue. Once these entries are posted in the queue, the status is updated as handed off.

If the Accounting system and the ECA system are not the same, an update is sent to the ECA system as well while doing the accounting handoff. Any amount block in the customer account done during External credit approval can be released on receiving accounting update.

Click the "Accounting Entries" tab in the view screen to invoke the screen.

🕯 ┥ 1 Of 1 🕨	M Go				+	- 8
Netting	Offset Account	Offset Ac Branch	Offset Txn Code	Offset Amount Tag	Offset Currency	
w Queue Action	UDF MIS All Mes	sages				
w Queue Action	UDF MIS All Mes Maker ID	sages	Checke	ər ID		

The system displays the following details in a grid form that contains accounting entries in multiple rows:

Reference Number

Displays the Transaction reference number.

Event Code

Displays the Accounting event code.

Account

The system displays the transaction account number that is debited or credited in the accounting entry.

Account Branch

The system displays the account branch.

TRN Code

The system populates the transaction code of the accounting entry from the Account Template maintenance.

Dr/Cr.

The system displays whether the accounting entry is 'debit' or 'credit' leg.

Amount Tag

The system displays the amount tag of the Amount being debited/credited.

Account Currency

The system displays the transaction account currency.



Transaction Amount

The system displays the transaction amount being debited/credited.

Netting

The system displays if Netting of accounting entries is required.

Offset Account

The system displays the Offset Account of the accounting entry for posting the offset debit/ credit.

Offset Account Branch

The system displays the Offset Account Branch.

Offset TRN Code

The system displays the Offset Transaction Code from the Account Template maintenance.

Offset Amount Tag

The system displays the Offset Amount Tag of the Offset amount.

Offset Currency

The system displays the Offset Amount Currency.

Offset Amount

The system displays the Offset Amount being debited or credited.

Offset Netting

The system displays if the Offset Netting is required.

3.1.2.8 View Repair Log

You can view all the Repair actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Repair Log' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed:





Following details are displayed:

- Queue Reference No
- Field Name
- Old Value
- Repaired Data
- Error

3.1.2.9 gpi Confirmations

You can view all the confirmation messages received from gpi Tracker and sent to gpi Tracker. You can invoke this screen by clicking the 'gpi Confirmations' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.

This screen has 'Tracker Confirmations', 'Our Confirmations' Tabs displaying gCCT/ gCOV confirmations received from and sent to the tracker.

gpi Cor	nfirmations							- >
	Transaction Referen	ice Number						
Traci	ker Confirmations Our C	onfirmations						
	Confirmations							
	1 Of 1 🕨 📕	Go						+ - 35
	Reference Number	Message Date and Time	Status Code	Reason Code	Status Originator BIC	Forwarded To BIC	Currency	Amount
								ŕ
٠			111					~
gCOV	Confirmations	Message						
H 4	1 Of 1 🕨 📕							+ - =
	Reference Number	Message Date and Time	Status Code	Reason Code	Status Originator BIC	Forwarded To BIC	Currency	Amount
				11				
		Message						
								Exit

Reference Number Message Date and Time Generation Mode Tracker Interaction Status Code Reason Code Status	pi Confirmations						-
Tracker Confirmations CCT Confirmations CCT Confirmations CCT Confirmations Reference Number Message Date and Time Generation Mode Tracker Interaction Status Code Reason Code Str Message Cover Confirmations COV CONFI							
CCT Confirmations Image Image Reference Number Message Date and Time Generation Mode Tracker Interaction Status Code Reason Code Status Status							
Image: Cov Confirmations APR Reported Status Cov Confirmations Generation Mode	Tracker Confirmations Our	Confirmations					
Reference Number Message Date and Time Generation Mode Tracker Interaction Status Code Reason Code Status Message APR Response Status COV Confirmations Confirmations Confirmations	CCT Confirmations						
Meexage API Response Status COV Confirmations Image: Cover and the second seco	4 4 1 Of 1 🕨 📕					+	- 12
COV Confirmations	Reference Number	Message Date and Time	Generation Mode	Tracker Interaction	Status Code	Reason Code	Ste
COV Confirmations							
COV Confirmations							
COV Confirmations							
COV Confirmations							
(< 1 of 1 ► M (0) + - 5		Message			API Response Status	s	
	COV Confirmations						
Reference Number Message Date and Time Generation Mode Tracker Interaction Status Code Reason Code	1 Of 1 🕨 📕					+	- 18
	Reference Number	Message Date and Time	Generation Mode	Tracker Interact	ion Status Code	Reason Coo	le
		Message			API Response Statu	5	
Message AP Response Status							Exil



Following are the details listed under 'Tracker Confirmations' and 'Our Confirmations' tab in the screen:

• gCCT Confirmations:

- Reference Number
- Message Date and Time (Only for Tracker Confirmations)
- Status Code
- Reason Code
- Status Originator BIC
- Forwarded To BIC
- Currency
- Amount
- Exchange Rate

gCOV Confirmations:

- Reference Number
- Message Date and Time
- Status Code
- Reason Code
- Status Originator BIC
- Forwarded To BIC
- Currency
- Amount

Message Button

Click on 'Message' button, to view gCCT/gCOV confirmation message that received or generated and sent out.

API Response Status Button

Click on 'API Response Status' button, to view API Response Status screen for gCCT/gCOV confirmation message that was generated and sent out.

View API Response Status			- ×
Execute Query			
DCN Response Status Response Code Error	Success V		
			Cancel



The system displays the following details:

DCN

The system displays Document Number value of the API message.

Response Status

This field displays value as 'Success' or 'Failure'.

Response Code

This field displays HTTP Response code.

Error

This field displays HTTP Error message.

3.1.2.10 Outbound Fedwire View Summary

You can invoke the "Outbound Fedwire View Summary" screen by typing 'PWSOVIEW' in the field at the top right corner of the application toolbar and clicking on the adjoining arrow button.

Outbound Fedwire View Summary												- ×
Search Advanced Search Reset	Clear All											
Case Sensitive												
Transaction Reference N	D	Q			Network Code		Q		Debit Account		Q	
Transaction Statu	s	•		Auth	orization Status	•			Booking Date			
Debit Liquidation Statu	s 🔹			Credit Li	quidation Status	•			Queue Code		•	
Transfer Currenc	y	Q			Instruction Date	dd-MMM-yyyy			Customer Number		Q	
Source Reference Numbe		Q	1	3600:Busines	s Function Code	•			Type		٩	
File Reference Numbe	1	Q			gpi Enabled	•			UETR		Q	
Records per page 15 💌 🔘 🔌 1	Of 1 🕨 🗎	Go Lock C	Columns 0 •									
Transaction Reference No	User Reference	Network Code	Receiver ABA Number	Identifier	Debit Account	Transaction Status	Transfer Amount	Authorization Status	Exchange Rate	Booking Date	Debit Liquidation Status	Credit Liq
Reverse Generate Confirmation												
e [•
												Exit

You can search for the records using one or more of the following parameters:

- Transaction reference no
- Network Code
- Debit Account
- Transaction Status
- Authorization Status
- Booking Date
- Debit Liquidation Status
- Credit Liquidation Status
- Queue Code
- Transfer Currency
- Instruction Date



- Customer Number
- Transfer Type
- Source Reference Number
- gpi Enabled
- Type
- File Reference Number
- UETR

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Below actions are allowed in this Summary screen:

Action	Description
Reverse	When you click on the Reverse action button, Fedwire Transaction Reversal Request (PWDTRNRV) screen is opened.
Generate Confirma- tion	 You can use this action for manually generating the Swift gpi/Universal Confirmation. This action is only allowed when below conditions are satisfied: You have required role or user level queue action access right for the user action 'Generate Confirmation' BFC of the Inbound message is 'CTR' (or) 'CTP' [CTP without Tag{3610} LOCAL INSTRUMENT value as 'COVS'] UETR value is present Refer to Cross_Border User Guide section(4.1.8) for more details.

3.1.3 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. You can invoke the "Fedwire Reversal Request Detailed" screen by typing 'PWDOTREV' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.



Fedwire Reversal Request Detaile	d			- x
New Enter Query				
Main Pricing				
Reversal Reference Number *		Transaction Branch		L Í
Reversal Request Date		Source Code	MANL	
BFC	CTP -	Host Code		
Original Outgoing Payment * Preference		Network Code		=
Outgoing payment Date				
Reversal Details		Original Outging Transaction	Details	
Type Code		Transfer Amount	t	
Sub Type Code		Transfer Currency	1	
Reversal Request Reason 1		Receiver D		
Reversal Request Reason 2		IMAD)	
Reversal Request Reason 3		BFC		
Reversal Request Reason 4		Type Code		
Reversal Request Reason 5				
Reversal Request Reason 6				
Maker Id	Checker ID	Authorization S	Status	Exit
Maker Date Stamp	Checker Date Stamp			Exil

The following tabs are available in this screen:

3.1.3.1 Main Tab

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

Specify the following fields:

Reversal Reference Number

This is populated when you click on New.

Reversal Request Date

Specify the Reversal Request Date.

BFC

This is defaulted and fixed to "CTP" Customer Transfer Plus, for the reversal request.

Original Outgoing Payment Preference

Select the Original Outgoing Payment Preference from the LOV.

Outgoing payment Date

After selecting the Original Outgoing Payment Preference, the Outgoing payment Date is populated by the system. The system indicates Input Cycle Date i.e. Fedwire business date of the selected outgoing payment.

Transaction Branch

This is populated when you click on New.

Source Code

This is populated when you click on New.



Host Code

This is populated when you click on New.

Network Code

This is populated when you click on New.

Reversal Details

Type Code

This is populated after selecting the Original Outgoing Payment Preference. This is derived and populated to be same as that of the selected outgoing payment transaction being requested to be reversed.

Sub Type Code

This is populated after selecting the Original Outgoing Payment Preference. This would be derived and populated to be one of the following:

- "01" If the selected payment transaction was sent in current Fedwire business day (Cycle date = current business day),
- "07" If the payment transaction was sent in previous Fedwire business day

Reversal Request Reason 1 - 6

Specify the reason for Reversal Request in the lines specified. This is a mandatory text field containing multiple lines for user to input (free format) the reason for Reversal request and any relevant info.

Original Outgoing Transaction Details

Transfer Amount

This is populated after selecting the Original Outgoing Payment Preference.

Transfer Currency

This is populated after selecting the Original Outgoing Payment Preference.

Receiver DI

This is populated after selecting the Original Outgoing Payment Preference. This is also the Receiver of the generated Reversal request.

IMAD

This is populated after selecting the Original Outgoing Payment Preference.

BFC

This is populated after selecting the Original Outgoing Payment Preference.

Type Code

This is populated after selecting the Original Outgoing Payment Preference.

:5000:Originator

Debit Account

This is populated after selecting the Original Outgoing Payment Preference.

Debit Currency

This is populated after selecting the Original Outgoing Payment Preference.



Id Code

This is populated after selecting the Original Outgoing Payment Preference.

Beneficiary ID

This is populated after selecting the Original Outgoing Payment Preference.

Name

This is populated after selecting the Original Outgoing Payment Preference.

:5010:Originator Option F

Party Identifier

If Originator in Option F {5010} is present, then this field is auto-populated.

Name

If Originator in Option F {5010} is present, then this field is auto-populated.

:4200:Benefiary

ID Code

Specify the ID code.

Beneficiary ID

Specify the Beneficiary Id.

Name

Specify the name.

3.1.3.2 Pricing Tab

Pricing related information of the Fedwire Reversal Request are available in this tab. This tab displays the pricing details of the charges computed by system based on the transaction attributes in the Main tab. These details are populated on clicking Enrich button in the Main tab before saving the transaction, or as part of processing on saving the transaction without clicking Enrich.

Main Pricing							
🕅 ┥ 1 Of 1 🕨 🗎					+	-	SE .
Pricing Code	Component Name	Pricing Currency	Amount	Waived	Debtor Account Currency		* *
							*
٠ [ш						•
Maker Id	Chec	ker ID	Authorization Stat	us		Car	icel
Maker Date Stamp	Checker Date S	Stamp				Cui	



The below mentioned attributes will be available in the Pricing tab:

Pricing Component

The system displays the Name of the pricing component applicable for the transaction for which charges are computed.

Pricing Currency

The system displays the Currency in which the charge amount is calculated for the Pricing component.

Amount

The system displays the charge amount calculated for each pricing component.

Waived

This field if checked indicates that the charge is waived for the pricing component.

Debtor Account Currency

The system displays the currency in which the charge amount is debited for the pricing component. This is the currency of the debit (originator) account.

Debit Amount

The system displays the charge amount in debit currency to be debited. This amount is different from the calculated Pricing amount if the debit currency is different from the Pricing Currency. The Debit amount for charges is calculated by converting the Pricing amount in Pricing Currency to Debit currency using specified Exchange Rate type in Pricing Code maintenance.

Accounting Code

The system indicates the Accounting Code.

Lcy Amount

The system indicates the Lcy Amount.

Exchange Rate

The system indicates the Exchange Rate.

3.1.3.3 <u>Fedwire Reversal Request Summary</u>

You can invoke the "Fedwire Reversal Request Summary" screen by typing 'PWSOTREV' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Fedwire	e Reversal Request	Summary					- ×
Search	Advanced Search	Reset	Clear All				
Case S	ensitive						
	Reversal Reference	Number			Reversal Request Da	te <u>mmmMMDD</u>	
Records	per page 15 💌 🔘	🔺 1 C	Of 1 > M Go	Lock	Columns 0 💌		
	Reversal Reference	Number	Reversal Request Date	BFC	Original Outgoing Payment Preference	Outgoing payment Date	Transaction Branch
							^
							=
•			m				•
							Exit



You can search for the records using one or more of the following parameters:

- Reversal Reference Number
- Reversal Request Date

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.

3.1.4 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.

You can invoke 'Fedwire Reversal Response Detailed' screen by typing 'PWDREVRS' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click New button on the Application toolbar.

Fedwire Reversal Response Detai	iled			×
Enter Query				
Reversal Reference *		Response Reference		
Reversal Request Date		Response Date		
Original Incoming Reference *		Transaction Branch		
Number		Host Code		
Network 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 De		:3320:Sender's Reference		
Current Transaction Status	~	:6100:Receiver FI Information		
Transfer Amt		.6100.Receiver Primormation		
Receiver DI				
IMAD				
Business Function Code				
Type Code				
Originator				
Debit Account				
Debit Currency		Fi to Fi Information		
ID Code				
Identifier				
Name				
Beneficiary				
ID Code				
Identifier				
Name				
Maker Id Release Time	Checker ID	Record Status	Ok E	xit
Authorization Status	Checker Date Stamp Once Auth	Mod Number	OK E	AIL
Autionzation Status	Once Aud			

You can specify the following details:

Reversal Reference

Select a reversal reference from the LOV. On selection of a record, this field would be populated with value of IMAD of the Reversal request message.

Note

This LOV would be filtered on all the matched and validated Reversal requests received and for which Reversal response transaction has not been created.



Reversal Request Date

Select the Reversal request date. This is the Cycle Date from OMAD of Reversal request message.

Original Incoming Reference Number

Incoming Reference number is auto populated with the IMAD of the matched incoming payment.

Network Code

System defaults the Network Code of the reversal reference specified.

Response Reference

System auto -generates the reference number for reversal response. This would not be sent in the outgoing payment message (if sent) but only used in system for internal tracking.

Response Date

System automatically generates the Response date. This is the date of authorization of response transaction.

Transaction Branch

System defaults the Branch code for the Reversal reference specified.

Host Code

System defaults the user's logged in branch.

Reversal Response Details

Reversal Response

You can select the reversal responses from the drop-down values. Options are - Accept/ Reject. You can either accept/ reject the request.

Reject Reason

This field is mandatory and enabled only if the Reversal Response is 'Reject'.

Additional Comments

Specify the remarks, if any. Free text field to input Comments/Remarks about Accept or Reject response.

Enrich

Click on Enrich button on specifying all the mandatory details. System processes all the validations and charges on clicking Enrich.

Incoming Reversal Request Details

Following details are auto populated on specifying a valid Reversal Request Reference. All the details pertaining to that reference are displayed:

- Transfer Share
- Sender DI
- IMAD
- :1510:Type
- Sub Type
- :3320:Sender's Reference



Original Incoming Transaction Details

The following key details of the matched original incoming payment are auto-populated for information only, on selection of the Reversal Request Reference:

- Current Transaction Status
- Transfer Amount
- Receiver DI
- IMAD
- Business Function Code
- Type Code

:6100:Receiver FI Information

System auto populates the FI information details, on selecting the Reversal Request Reference, if these details are specified in the original transaction.

Originator

System auto populates the Originator details, on selecting the Reversal Request Reference, if tags{5000} or{5010} are specified in the original transaction. Following details are populated:

- Debit Account
- Debit Currency
- ID Code
- Identifier
- Name

Beneficiary

System auto populates the Beneficiary details, on selecting the Reversal Request Reference, if tags{4200} are specified in the original transaction. Following details are populated:

- ID Code
- Identifier
- Name

FI to FI Information

System auto populates the FI to FI information details, on selecting the Reversal Request Reference, if these details are specified in the original transaction.



3.1.4.1 Pricing Tab

Pricing related information of the Fedwire Reversal response are available in this tab. This tab displays the pricing details of the charges computed by system based on the transaction attributes in the Main tab. These details are populated on clicking Enrich button in the Main tab before saving the transaction, or as part of processing on saving the transaction without clicking Enrich.

Reversal Reference Response Reference Reversal Request Date Response Date Original Incoming Reference Number Transaction Branch Nain Host Code	Reversal Request Date Response Date Original Incoming Reference Number Transaction Branch Network Code Host Code	edwire Reversal Respo Save							-
Reversal Request Date Response Date Original Incoming Reference Number Transaction Branch Network Code Host Code	Reversal Request Date Response Date Original Incoming Reference Number Transaction Branch Network Code Host Code	Reve	ersal Reference			Response Refere	ence		
Network Code Host Code Main Pricing Co +	Network Code Host Code Main Priding (<<1 0f 1 >>) 60	Reversa	Request Date						
Main Rtdog (< 1 0f 1 ▶ ▶ Co +	Main Pitcing (< 1 0f 1 ▶)) Co + -	Original Incoming Ref	arence Number			Transaction Bra	inch		
< 1 0f 1 ▶ N © → +	< 1 0f 1 ▷ ⋈ Co + -		Network Code			Host C	ode		
		Main Pricing							
Component Name Pricing Currency Amount Vialveo Deotor Account Currency Loy Amount Deferred	Component name Fricing Lutrency Amount Vraiveo Deolof Account Lutrency Loy Amount Deferred bor			Annual I	100-5	Data Association	La Anna I	Defend	+ -
			,			,			

The below mentioned attributes will be available in the Pricing tab:

Component Name

The system displays the Name of the pricing component applicable for the transaction for which charges are computed.

Pricing Currency

The system displays the Currency in which the charge amount is calculated for the Pricing component.

Amount

The system displays the charge amount calculated for each pricing component.

Waived

This field if checked indicates that the charge is waived for the pricing component.

Debtor Account Currency

The system displays the currency in which the charge amount is debited for the pricing component. This is the currency of the debit (originator) account.

LCY Amount

System displays the charge amount in local currency.

Deferred

If any fees/charges are deferred, then it is marked here.

Borne By Bank

If the charges is borne by bank or to be paid by customer is displayed here.



3.1.4.2 Fedwire Reversal Response Summary

You can search for reversal response records in this screen. You can invoke 'Fedwire Reversal Response Summary' screen by typing 'PWSREVRS' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Case Sensitive										
case sensitive										
	Reverse	al Reference		Q	Original Incom	ning Reference Numb	ier		Q	
	Reversal R	equest Date		Q		Response Referen	ce		Q	
	Authoriz	ation Status		Q						
Records per pag	a 15 🔻 🙀	◀ 1 Of 1 ▶	M Go	Lock Columns 0 🔻						
	Reference	Original Incoming	Reference Number	Reversal Request Date	Response Reference	Response Date	Host Code	Network Code	Transaction Branch	Revers

You can search using one or more of the following parameters:

- Reversal Reference
- Original Incoming Reference Number
- Reversal Request Date
- Response Reference
- Authorization Status

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and clicking on 'Details' button to view the detailed maintenance screen.

3.1.5 Fedwire Service Message Detailed

You can initiate Fedwire Service Message. A Service Message sent using the Fedwire network is a non-value message used to communicate questions and information related to messages sent/received previously of certain Type and Sub-type codes.

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

You can view the details of a Fedwire Service Message Detailed in the "Fedwire Service Message Detailed" Screen. You can invoke the "Fedwire Service Message Detailed" screen



by typing 'PWDSVCME' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

edwire Service Message Detailed			
ew Enter Query			
Transaction Branch		Host Code	
Reference Number *		BFC	SVC
Network Code		Type Code	
Related Reference Number		Sub-Type Code	
IMAD		Receiver DI *	•
		Receiver DI Name	
ervice Message Information		Transaction Status	
Line 1		Transaction Status	~
Line 2			
Line 3		External System Status	
Line 4		Sanctions Check Status	Not Applicable 🗸
Line 5		Sanctions Check Reference	
Line 6			
Line 7		Pending Queue Details	
Line 8		Queue Code	~
Line 9			
Line 10		Sanction Seizure	
Line 11		Sanction Seizure	~
Line 12			
Maker Id	Checker ID	Authorization	Status
Release Time	Checker Date Stamp		

Specify the following fields:

Transaction Branch

This is auto-populated once you click on New button.

Reference Number

This is auto-populated once you click on New button.

Network Code

This is auto-populated once you click on New button. The value would be FEDWIRE.

Related Reference Number

You can input or search and select Reference number of an outgoing/incoming transaction of the selected Type code and Sub-type code combination. e.g. Reversal request of type code 10 sent earlier.

IMAD

In case of Incoming message, you can input or search and select IMAD of an incoming transaction of the selected Type code and Sub-type code combination. e.g. Reversal request of type code 16 received from another bank.

Host Code

This is auto-populated once you click on New button.

BFC

This is defaulted and fixed to "SVC" i.e. Service message.

Type Code

Select any of the Type Codes from the LOV.

Sub-Type Code

Select any of the Type Codes from the LOV.



Note

Sub-type code of '33' would not be allowed if Type code selected is '15'.

Receiver DI

ABA number of the Receiver of this Service message, which can be input or searched and selected from LOV.

Receiver DI Name

This is populated when you select the required Receiver DI.

Service Message Information

Line 1-12

Specify the service message information in the lines.

Transaction Status

Transaction Status This displays the Transaction Status.

External System Status

Sanctions Check Status This displays the Sanctions Check Status.

Sanctions Check Reference This displays the Sanctions Check Reference.

Pending Queue Details

Queue Code This displays the Queue Code.

Sanction Seizure

Sanction Seizure This displays the Sanction Seizure.



3.1.5.1 Fedwire Service Message Summary

You can invoke the "Fedwire Service Message Summary" screen by typing 'PWSSVCME' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

e Sensitive Re	arch Reset Clear	/ W							
Re	7 N								
			Q	Dalat	ted Reference N			Q	
IVE	twork Code		0	Relat	Transaction B			0	
			0					0	
	Type Code				Sub-Type			- C	
120000 0	IMAD		Q		Rece	iver DI		Q	
Authoriza	tion Status	•							
ords per page 15 💌	🗙 < 1 Of 1 🕨	N	Go Lock	Columns 0 🗸					
Reference No	Related Reference	Number	Network Code	Transaction Branch	Host Code	Type Code	Sub-Type Code	IMAD	Receiv
		III	_						

You can search for the records using one or more of the following parameters:

- Reference Number
- Network Code
- Type Code
- IMAD
- Authorization Status
- Related Reference Number
- Transaction Branch
- Sub-Type Code
- Receiver DI

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and clicking on 'Details' button to view the detailed maintenance screen.



3.2 Fedwire Inbound Transactions

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

3.2.1 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. You can invoke "Inbound Fedwire Transaction Input" screen by typing 'PWDITONL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. Click New button on the Application toolbar.

Inbound Fedwire Transaction Input				- :
New Enter Query				
Transaction Branch *	Transaction Reference Number*		Transition Trans Code	
Branch Name	Source Reference Number		Transaction Type Code Type	
Host Code *	OMAD		Sub Type	
Host Code Description	IMAD		Sub Type	Credit to GL
Source Code * MANL	:3600:Business Function Code	BTR *		Circuit to CE
Source Code Description				
Network Code *	Message Duplication Code	Original *		
Network Code Description				
Network Code Description				
Main Pricing FI Information Additional Remittance	Parties Remittance Information			
:4200:Beneficiary		Payment Details		
ID Code * 🗸		Booking Date		
Beneficiary Identifier *		Instruction Date *		
Beneficiary Currency		Original Instruction Date	YYYY-MM-DD	
Credit Amount		Activation Date	YYYY-MM-DD	
Name		Transfer Currency *	USD	
Address		Transfer Currency Name		
Address 2		Transfer Amount *		
Address 3				
:4100:Beneficiary FI				
ID Code v				
		Debit Value Date		
Identifier		Credit Value Date		
Name		Customer Number		
Address		Customer Service Model		
		Remarks		
Sender		:5000:Originator		
Sender ABA Number		ID Code	Y	
Sender Short Name		Identifier		
		Name		
:3700:Charges		Address		
Details of Charges				
Senders Charges				
:4400:Account Debited in DrawDown		:5010:Originator Option F		
ID Code v		Party Identifier Format	Account Number *	
Identifier				
Name		Party Identifier	v /	
Address				
		Name	1 • /	
		Line 2	• I	
		Line 3	v 1	
		Line 3	· · · · · · · · · · · · · · · · · · ·	
UDF MIS				
Maker Id	Checker ID		Authorization Status	Exit
Release Time	Checker Date Stamp			LAN



You can specify the following fields:

Transaction Branch

The system defaults the transaction branch code with the user's logged in branch code.

Branch Name

The system defaults the Branch Name on clicking New button.

Host code

The system defaults the host code of transaction branch.

Host code Description

The system defaults the host code description-of transaction branch.

Source Code

The system derives the source code for the transaction depending on the source from where it is received. For manual transactions, source code is defaulted to MANL.

Source code Description

The system defaults the description of the source code.

Network Code

Specify the required Fedwire network code.

Network code Description

The system defaults the description of the Network code.

Transaction Reference Number

The system generates and displays a unique reference number for the transaction.

Source Reference Number

The system displays the Source Reference Number provided by the channel or any other source for the transaction. You can input the value for manually booked transaction.

OMAD

This field is data string in the OMAD tag in the received message, which primarily consists of Output Cycle Date (CCYYMMDD), unique Output Sequence Number (6 char) and Output Date (calendar date in MMDD format) fields.

OMAD is generated and appended by Fedwire in the cleared message sent to Receiving bank.

IMAD

This is the value of IMAD {1520} tag in the received message generated by the Sending bank, which primarily consists of Input Cycle Date (CCYYMMDD) and unique Input Sequence Number (6 char).

:3600:Business Function Code

Specify the desired Business Function Code from the available options. For e.g. CTR (Customer Transfer), BTR (Bank Transfer) etc.



Message Duplication Code

This field indicates if the message received is an original message sent by the Sending bank or a possible duplicate message as identified by Fedwire. This is a drop-down field allowing user to select one of the options given below:

- Original
- Duplicate

Transaction Type Code

Specify the required transaction type code.

Туре

Specify the type code of the payment. The options are:

- 10 (Customer Transfers)
- 15 (International Transfers)
- 16 (Settlement transfers between Fedwire members)

Sub Type

The system defaults the Sub-type code to "00" and is non-editable.

Note

This is because only the sub-type code of "00" is currently supported for any of the type codes.

Credit to GL

This is a flag to indicate that the incoming Fedwire payment needs to be credited to a GL instead of a beneficiary customer account.

Note

This is applicable, where the actual incoming Fedwire message and the associated credit accounting would be processed by another bank system. Only Nostro accounting would be expected from Payments system that would involve crediting the amount of the incoming payment to a specified internal GL.

- System will verify whether 'Inbound Credit to GL' is checked in the Source maintenance. If it is not set for the source, error will be thrown on screen on save of transaction.
- If 'Credit to GL' flag is checked for the source then the 'Intermediary Credit GL' maintained for the source in Source maintenance would be identified as the Beneficiary account.



3.2.1.1 Main Tab

200:Beneficiary		Payment Details
ID Code * v		Booking Date YYYY-MM-DD
Beneficiary Identifier *		Instruction Date * YYYY-MM-DD
Beneficiary Currency		Original Instruction Date YYYY-MM-DD
Credit Amount		Activation Date YYYY-MM-DD
Name Address		Transfer Currency * USD
		Transfer Currency Name
Address 2 Address 3		Transfer Amount *
Address 3 100:Beneficiary FI		
ID Code v		D.45164 - D.4. 1000/10100
Identifier		Debit Value Date YYYYMMADD Credit Value Date YYYYMAADD
Name		Credit Value Date TTTT-MM-DD
Address		
		Customer Service Model
		Remarks
nder		:5000:Originator
Sender ABA Number		ID Code
Sender Short Name		Identifier
		Name
700:Charges		Address
Details of Charges v		
Senders Charges		
00:Account Debited in DrawDown		:5010:Originator Option F
ID Code v		Party Identifier Format Account Number *
Identifier		
Name		Party Identifier v /
Address		
		Name 1 v /
		Line 2 v /
		Line 3 v /
MIS		
Maker Id	Checker ID	Authorization Status
Release Time	Checker Date Stamp	

Click 'Main' tab to capture the Inbound Fedwire details

Specify the following details:

:4200:Beneficiary ID Code

Select the ID code from the drop down list corresponding to the type of originator identification and details that are desired to be input in the following fields. The options are:

- B SWIFT Bank Identifier Code (BIC)
- C- CHIPS Participant
- D Demand Deposit Account (DDA) Number
- F Fed Routing Number
- T SWIFT BIC or Bank Entity Identifier (BEI) and account number
- U CHIPS Identifier
- 1 Passport Number
- 2 Tax Identification Number
- 3 Driver's License Number
- 4 Alien Registration Number
- 5 Corporate Identification
- 9 Other Identification

Beneficiary Identifier

Specify the identifier details as per the selected ID Code.



Beneficiary Currency

Specify the Beneficiary Currency from the list of values, if Beneficiary Identifier selected is a GL account.

Credit Amount

Specify the credit amount to customer account.

Name

The system displays the Originator's name based on the selected Debit account.

Address

Specify the address details of the originator.

Address 2-3

Specify the additional address details of the originator.

Payment Details

Booking Date

Specify the booking date of the payment.

Instruction Date

Specify the Instruction Date of the incoming payment which can be current or future business date.

Original Instruction Date

System defaults the Original Instruction Date.

Activation Date

System defaults the Activation Date.on successful completion of transaction.

Transfer Currency

System displays the transfer currency of USD by default.

Transfer Currency Name

System displays the currency name.

Transfer Amount

Specify the amount for the transfer.

Enrich

Click this button for enrichment of the transaction that includes deriving exchange rate (if applicable), Value dates, Charges and mandatory field validation.

:4100:Beneficiary FI

ID Code

Select the ID code from the drop down corresponding to the type of identification of Beneficiary FI and details that are desired to be input in the following fields The options are:

- B SWIFT Bank Identifier Code (BIC)
- C CHIPS Participant
- D Demand Deposit Account (DDA) Number
- F Fed Routing Number
- U CHIPS Identifier



Identifier

Specify the Beneficiary FI identifier as per the selected ID Code.

Name

Specify the name of the beneficiary FI.

Address

Specify the address of the beneficiary FI.

Debit Value Date

The system displays the derived debit value date on clicking Enrich.

Credit Value Date

The system displays displays the credit value date on clicking Enrich.

Customer No

The system displays the customer number (of the customer maintained in the system) that is derived based on the selected debit account number of the originator.

Customer Service Model

The system displays the customer service model linked to the customer.

Remarks

Specify any remarks for the payment being booked.

Sender

Sender ABA Number

Select the ABA Number of Sender DI (Depository Institution) from the list of all Fedwire members.

Sender Short Name

Specify the Sender's Short Name.

:3700:Charges

Details of Charges

Select the details of charges from the drop down list. The options are:

- B (Beneficiary)
- S (Shared)

Senders Charges

Specify the sender's charges as <USD><Amount>. For e.g. USD10.25.

:5000:Originator

ID Code

Select the ID code from the drop down corresponding to the type of identification of Originator and details that are desired to be input in the following fields. The options are:

- B SWIFT Bank Identifier Code (BIC)
- C CHIPS Participant
- D Demand Deposit Account (DDA) Number
- F Fed Routing Number
- T SWIFT BIC or Bank Entity Identifier (BEI) and account number
- U- CHIPS Identifier



- 1 Passport Number
- 2 Tax Identification Number
- 3 Driver's License Number
- 4 Alien Registration Number
- 5 Corporate Identification
- 9 Other Identification

Identifier

Specify the identification details as per the selected ID Code.

Name

Specify the name of the Originator.

Address

Specify the address details of the Originator.

:4400:Account Debited in Drawdown

ID Code

Select the ID code from the drop down corresponding to the type of identification of Beneficiary FI and details that are desired to be input in the following fields The options are:

- B SWIFT Bank Identifier Code (BIC)
- C CHIPS Participant
- D Demand Deposit Account (DDA) Number
- F Fed Routing Number
- U CHIPS Identifier
- 1 Passport Number
- 2 Tax Identification Number
- 3 Driver's License Number
- 4 Alien Registration Number
- 5 Corporate Identification
- 9 Other Identification

Identifier

Specify the Beneficiary FI identifier as per the selected ID Code.

Name

Specify the name of the beneficiary FI.

Address

Specify the address of the beneficiary FI.

:5010:Originator Option F

Party Identifier Format

Select the Party Identifier Format. Options are Account Number / Unique Identifier.

Party Identifier

Select the Party Identifier from drop-down values.



Name & Line 1-3

Select the unique values from drop-down values.

3.2.1.2 Pricing Tab

This tab displays the pricing details of the charges computed by system based on the transaction attributes in the Main tab. These details are populated on clicking Enrich button in the Main tab before saving the transaction, or as part of processing on saving the transaction without clicking Enrich.

in Pricing FI Information	Additional Remittance Parti	es Remittance Inform	nation					
1 Of 1 Pricing Component	Go Pricing Currency	Amount	Waived Det	it Currency	Debit Amount	Deferred	Borne By Bank	+ -
DF MIS								
Make Release Ti			(Checker E	Checker ID ate Stamp			Authorization Status	E

The below mentioned attributes will be available in the Pricing tab:

Pricing Component

The system displays the Name of the pricing component applicable for the transaction for which charges are computed.

Pricing Currency

The system displays the Currency in which the charge amount is calculated for the Pricing component.

Amount

The system displays the charge amount calculated for each pricing component.

Waived

This field if checked indicates that the charge is waived for the pricing component.

Debit currency

The system displays the currency in which the charge amount is debited for the pricing component. This is the currency of the debit (originator) account.

Debit amount

The system displays the charge amount in debit currency to be debited. This amount is different from the calculated Pricing amount if the debit currency is different from the Pricing Currency. The Debit amount for charges is calculated by converting the Pricing amount in Pricing Currency to Debit currency using specified Exchange Rate type in Pricing Code maintenance.



Deferred

This field if checked indicates that the charges are not collected during transaction processing but their liquidation is deferred based on customer preferences. Applicable only for "S" (Shared) type of charges.

Borne By Bank

This field if checked indicates that the charges are borne by bank.

3.2.1.3 Fl Information

Click 'FI Information' tab to specify the FI Information details. For more details on fields, refer

Main Pricing Fl Information A 3 :6100:Receiver Fl Information	dditional Remittance Information	:6110:Drawdown Debit Account Advice Information	
		Additional Information	
:6300:Beneficiary's FI Information	on	:6310:Beneficiary's FI Advice Information	-
23		Advice Code	
		Additional Information	
			ш
:6400:Beneficiary Information		:6410:Beneficiary Advice Information	*
4		Advice Code	
		Additional Information	
:6420:Method of Payment to Be	neficiary		-
Method of payment			
Additional Information			
:6500:FI to FI Information			
Maker ID	Checker ID	Authorization Status	Exit
Release Time	Checker Date Stamp		Autobald .

to section 2.2.1.3.



3.2.1.4 Additional Tab

Click 'Additional' tab to capture the additional details. For more details on the fields, refer to section 2.2.1.4.

Addition	nal Details		:4000:Intermediary FI	-
:3	320:Sender's Reference		ID Code	=
:3610	0:Local Instrument Code	-	Identifier	
	Proprietary Code		Name	
:4320:F	Reference for Beneficiary		Address	
			Address 2	
			Address 3	
5200:In	structing FI		:6000:Originator to Beneficiary Information	
3	ID Code			
	Identifier			
	Name			
	Address			
	Address 2			
	Address 3			
:8250:Re	lated Remittance Information			*
	Remittance Identification			
	ttance Location Method			
Remitta	nce Location Electronic Address			
	Name			=
	Address Type			
	Department			
	Sub Department Street Name			
63	Building Number			
	Address			
	, iddress			
	Maker ID	Checker ID	Authorization Status	Exit
Rele	ase Time	Checker Date Stamp		Anna and a start

3.2.1.5 Remittance Parties

Click 'Remittance Parties' tab to capture the information on Remittance Parties.For more details on the fields, refer to section 2.2.1.5.

Main Pricing FI Information Addit	ional Remittance	Parties Remittance Information		
:8300:Remittance Originator		:0350:Remittance Beneficiary		
:8300:Remittance Originator Identification Type Identification Code Name	Y	Name Identification Type Identification Code	T	
Identification Number		Identification Number		
Identification Number Issuer		Identification Number Issuer		
Date of Birth		Date of Birth		
Place of Birth		Place of Birth		
Address Type	Y	Address Type	T	
Department		Department		
Sub Department		Sub Department		
UDF MIS				
Maker Id		Checker ID	Authorization Status	Exit
Release Time		Checker Date Stamp		LAIL



3.2.1.6 Remittance Information Tab

Click 'Remittance Information' tab to capture the information on Remittance. For more details on the fields, refer to section 2.2.1.6.

Main Pricing FI Information Additional Remittance Pa	ties Remittance Information		
			< 1 Of 1 🕨
:8400:Primary Remittance Document Information	:8450:Actual Amount Paid		
Document Type Code	Currency Code		
Proprietary Document Type Code	Amount		
Document Identification Number Issuer Sequence Number	:8500:Gross Amount of Remittan Document Currency Code Amount :8650 Date Of Remittance Document		
UDF MIS			
Maker Id Release Time	Checker ID Checker Date Stamp	Authorization Status	Exit

3.2.1.7 Accounting Entries Tab

You can invoke this screen by clicking 'Accounting Entries' tab in the PWDITONL screen.

Accounting Entries								
Enter Query								
Transaction Reference	e Number							
Accounting Entries								
< < 1 of 1 > >								+ - =
Event Code Transa	ction Date	Value Date	Account	Account Branch	TRN Code	Dr/Cr	Amount Tag	Account Currency
ccounting Details								
								Exit
								Exit

By default, the following attributes of the **Accounting Entries** tab are displayed:

- Event Code
- Transaction Date
- Value Date
- Account
- Account Branch
- TRN Code



- Dr/Cr.
- Amount Tag
- Account Currency
- Transaction Amount
- Netting
- Offset Account
- Offset Account Branch
- Offset TRN Code
- Offset Amount Tag
- Offset Currency
- Offset Amount
- Offset Netting
- Handoff Status

Note

In the Outbound Cross Border Transaction Processing, posting the Debit Liquidation (DRLQ) entry immediately after resolving Processing Dates [After Repair field validations and after resolving Accounts & Dates] for Cross Border pass-through payments.

3.2.1.8 Viewing Inbound Fedwire Transaction Summary

You can view the summary in "Inbound Fedwire Transaction Summary" screen. You can invoke the "Inbound Fedwire Transaction Summary" screen by typing 'PWSITONL' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Inbound Fedwire Transaction Summary									- ×
Search Advanced Search Reset C	lear All								
Case Sensitive									
Transaction Reference Number			Q		Va	ue Date YYYY-M	M-DD		
Network Code			Q		User Re	eference		Q	
Source Code			Q		Transaction	Branch		Q	
Instruction Date	YYYY-MM-Di	D 🔠			Book	ing Date YYYY-MI	M-DD		
Customer Number			Q		Customer Service	e Model		Q	
Authorization Status		•			Source Reference	Number		Q	
Records per page 15 🔻 🔘 ┥ 1 Of	1	Go	Lock Columns 0 T						
in the second	Value Date	Network Code		Source Code	Transaction Branch	Instruction Date	Booking Date	Customer Number	Custome
Hansaction Kelefence Number	value Date	Network Cour	e User Kelerence	Source code	Transaction Dranch	insudcion Date	Dooking Date	Customer Wumber	Custome
									Exit



You can search for the records using one or more of the following parameters:

- Transaction reference no
- Value Date
- Network Code
- User Reference
- Source Code
- Transaction Branch
- Instruction Date
- Booking Date
- Customer No
- Customer Service Model
- Receiver ABA Number
- Authorization Status

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and clicking on 'Details' button to view the detailed maintenance screen.

3.2.2 Inbound Fedwire View

You can view the details of an Incoming Fedwire transaction in the "Inbound Fedwire View" Screen You can invoke the "Inbound Fedwire View" screen by typing 'PWDIVIEW' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Enter Query							
	tion Branch		Transaction Reference Number			Transaction Type Code	
	Host Code		Source Reference Number OMAD			Type Sub Type Code	
Heat Code	Description		IMAD			FX Reference Number	
	ource Code		Message Duplication Code				Credit to GL
Source Code			3600 Business Function Code			gpi Agent	*
	twork Code			Incoming	ani	UETR	
Network Code	Description			incoming	000		
Main Pricing FI Informa	tion Additio	nal Remittance Parties Re	amittance Information Exceptions Cover Payment Info				
:4200:Beneficiary					Payment Details		
	ID Code	-			Booking Date		
	Identifier				Instruction Date		
	Name				Original Instruction Date		
	Address				Activation Date		
					Transfer Currency Transfer Currency Name		
					Transfer Currency Name Transfer Amount		
:4100:Beneficiary FI					Exchange Rate		
	ID Code	*			Credit Account		
	Identifier				Credit Account Currency		
	Nama				Credit Currency Name		
	Address				Credit Amount		
					Debit Value Date		
					Credit Value Date		
					Customer Number		
					Customer Service Model		
					Remarks		
Sender				<	Driginator		
Sender A	BA Number				ID Code		
Sender	Short Name				Identifier		
					Name		
:3700:Charges					Address		
	Charges ers Charges						
Sende	ers Charges						
:4400:Account Debited	t in DrawDox	ND			5010:Originator Option F		
	ID Code	*				Account Number *	
	Identifier						
	Name				Party Identifier	· /	
	Address						
						* /	
					Line 1	* /	
:5100:Originator FI					Line 2	* /	
	Id Code				Lice 3	* /	
	Identifier						
	Name			6	xternal System Status		
	Address				Sanctions Check Status	Ŧ	
					Sanctions Check Reference		
					External Account Check Status	Not Required •	
Transaction Status					External Account Check Reference		
Transa	ction Status	-			External Exchange Rate Status	Not Required *	
Debit Liquid	ation Status	*			External Rate Reference		
Credit Liquid	ation Status	~				View Queue	
Pending Queue Details					gpl/Universal Confirmation 5	tatus	
0	Queue Code	##	*		Confirmation Status	~	
					Confirmation Type		
Sanction Seizure							
Sanc	tion Seizure	*					
View Queue Action UI	DF I MIS	All Messages View R	epair Log Accounting Entries gpi Confirmations				
		Maker Id				acker ID	
		Release Time			Checker Dat	a Stamp	Exit
	Autho	rization Status					



- From this screen, click Enter Query. The Transaction Reference field gets enabled, for the user to specify the Reference Number.
- Along with the transaction details in the Main and Pricing tabs you can also view the Status details for the following:
 - Transaction Status
 - External System Status
 - Pending Queue Details
 - Sanction Seizure

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.

gpi Enabled

This field is not editable and is disabled. This field has the drop-down values as - Yes/No.

Incoming gpi

This field is disabled. This is set to 'Y' for pass-through cases only when processing an inbound gpi message.

:6000:Originator to Beneficiary Information

In the mail-based Debit advice processing populates the values for this advice tag from the Outbound Fedwire transaction Tag {6000} - Originator to Beneficiary Information Line 1 to Line 4.

UETR

The UETR (Unique End-to-End Transaction Reference) is generated for the outbound transaction.

gpi/Universal Confirmation Status

Confirmation Status

Displays the following values:

- Ungenerated
- Generated

Confirmation Type

Displays the following values:

- Interim
- Credit
- Reject

For more details on Main, Pricing, Fi Information, Additional Details, Remittance Parties, Remittance Information tabs refer to 'PWDITONL' screen details above.



3.2.2.1 Exceptions Tab

Click on the 'Exceptions' tab to view the reversal details for the transaction. Following details can be viewed:

- Reversal Details
- Reversal request Details
- Reversal Payment details
- External System Status Reversal request
- External System Status Reversal payment

Reversal Details		
Reversal Status 🔹		
Reversal Request Details	Reversal Response (Payment Details	
Reversal Reference	Reversal Response Reference	
Reversal Request Date	Reversal response v	
Sub Type Code	Reject Response Reason	
Reversal Request Reason 1	Reversal Payment Reference	
Reversal Request Reason 2	Reversal Payment date	
Reversal Request Reason 3	BFC	
View Queue Action UDF MIS All Messages View Repair Log Accounting Entries		
Maker Id	Checker ID	_
Release Time	Checker Date Stamp	Exit
Authorization Status		

3.2.2.2 View Queue Action Log

You can view all the queue actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Queue Action' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.

View Queue Action Log						- x
Enter Query						
Transaction Reference Number				Network Code		
K ◀ 1 Of 1 ► N G0						+ - =
Transaction Reference Number	Action	Remarks	Queue Code	Authorization Status	Maker Id	Maker Date Stamp
	View Request Message			View Respo	nse Message	
						Exit

For more details on the fields and screen, refer to section 2.2.2.2.



3.2.2.3 UDF Tab

You can invoke this screen by clicking 'UDF' tab in the screen.

Fields		
Fields		
🙀 ┥ 1 Of 1 🕨 🔰 🛛 😡		
Field Label *	Field Value	
		Ok Exit

3.2.2.4 MIS Tab

You can invoke this screen by clicking 'MIS' tab in the screen.

MIS Details	, ,		×
Transaction Reference Number *		MIS Grou	Jp Default
Transaction MIS		Composite MIS	
			Ok Exit



3.2.2.5 All Messages

Click the "All Messages" link in the View screen to invoke this sub-screen.

All Messages								x
Execute Quer	у							
	Contract Reference							
📕 🖣 1 Of	1 🕨 🕅	Go					+ - 33	
	DCN *	Message Type	SWIFT Message Type	Direction	Value Date	Message Status	Test Statu	
								r.
•		m					1	
		Message						
							Cancel	1

The system displays the following details in a grid form containing one or multiple rows:

Transaction Reference

Displays the transaction reference number.

DCN

Displays the unique DCN number assigned by the system to each generated message.

Message Type

Displays the system defined message type e.g. Cust_Transfer, Cover etc.

SWIFT Message Type

Specify the SWIFT message type of the generated message e.g. MT103, MT202COV etc.

Direction

Displays if the message is outgoing or incoming.

Media

Displays the message generation date.

Message Status

The system displays the message status. e.g. Hand-off, Repair etc.

Test Status

The system displays the Test status of the message, which would generally be "Not Applicable".

Authorization Status

The system displays the authorization status. i.e. Authorized or Unauthorized. For incoming messages which fall into Repair or a user defined queue, this status may be "Unauthorized" if the message has been manually repaired and awaiting authorization.



Acknowledgment Status

The system displays whether Acknowledgement from SWIFT (ACK/NAK) is required or not for the outgoing SWIFT message. This value is displayed based on the message level configuration.

Media

The system displays the media of the message which is "SWIFT".

Receiver/Sender

Displays the Customer ID of the Receiver of an outgoing SWIFT message or of the Sender of an incoming SWIFT message.

Receiver Name

Displays the name of the receiver or sender.

PDE Flag

Displays if PDE trailer is included in the incoming or outgoing message.

3.2.2.6 Message Details

You can select a particular message in the All Messages summary sub-screen (explained above) and view the message details in this screen.

Displays the following details for the selected message.

Reference Number

Specify the transaction reference number.

DCN

The system displays DCN of the message.

ESN/Version Number

The system displays the version number of the message.

Receiver/Sender

The system displays receiver/sender of the message.

Message Type

The system displays system defined message type.

SWIFT Message Type

The system displays SWIFT message type.

Message

The system displays details of the actual message including BIC and Name and Address details of the Sender and Receiver as well as the fields and values populated in the message body.

Remarks

Specify a comments or remarks for the message.

Reject Reason

The system displays the reject reason code.

Message Trailers

The system displays the message trailers.



3.2.2.7 Accounting Entries

During payment transaction processing, the accounting entries whose for which hand -off status is pending are posted to a JMS Queue. Once these entries are posted in the queue, the status is updated as handed off.

If the Accounting system and the ECA system are not the same, an update is sent to the ECA system as well while doing the accounting handoff. Any amount block in the customer account done during External credit approval can be released on receiving accounting update.

Click the "Accounting Entries" tab in the view screen to invoke the screen.

📢 1 Of 1 🕨	Go				+	- 8
Netting	Offset Account	Offset Ac Branch	Offset Txn Code	Offset Amount Tag	Offset Currency	
w Queue Action	I UDF MIS All Mes	sages				
w Queue Action	UDF MIS All Mes	sages				
w Queue Action	UDF MIS All Mes Maker ID	sages	Checke	er ID		

The system displays the following details in a grid form that contains accounting entries in multiple rows:

Reference Number

Displays the Transaction reference number.

Event Code

Displays the Accounting event code.

Account

The system displays the transaction account number that is debited or credited in the accounting entry.

Account Branch

The system displays the account branch.

TRN Code

The system populates the transaction code of the accounting entry from the Account Template maintenance.

Dr/Cr.

The system displays whether the accounting entry is 'debit' or 'credit' leg.

Amount Tag

The system displays the amount tag of the Amount being debited/credited.

Account Currency

The system displays the transaction account currency.

Transaction Amount

The system displays the transaction amount being debited/credited.



Netting

The system displays if Netting of accounting entries is required.

Offset Account

The system displays the Offset Account of the accounting entry for posting the offset debit/ credit.

Offset Account Branch

The system displays the Offset Account Branch.

Offset TRN Code

The system displays the Offset Transaction Code from the Account Template maintenance.

Offset Amount Tag

The system displays the Offset Amount Tag of the Offset amount.

Offset Currency

The system displays the Offset Amount Currency.

Offset Amount

The system displays the Offset Amount being debited or credited.

Offset Netting

The system displays if the Offset Netting is required.

3.2.2.8 View Repair Log

You can view all the Repair actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Repair Log' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.

View Repair Log				- >
Enter Query				
Transaction Reference Numbe	r			
📕 < 1 Of 1 🕨 🗎	Go			+ - 38
Queue Reference No	Field Name	Old Value	Repaired Data	Error
< [W.		
				Exit

Following details are displayed:

- Queue Reference No
- Field Name
- Old Value
- Repaired Data
- Error



3.2.2.9 gpi Confirmations

You can view all the confirmation messages received from gpi Tracker and sent to gpi Tracker. You can invoke this screen by clicking the 'gpi Confirmations' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.

Transaction Reference Number Transaction Reference Number Continuations Continuations Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount Message gCOV Confirmations Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount Message	gpi Co	nfirmations							- ×		
Interest Confirmations											
gCCT Confirmations C Confirmations C Confirmations C Confirmations C C Confirmations C C Confirmations C C Confirmations C C C Confirmations C C C C C C C C C C C C C C C C C C C	Transaction Reference Number										
gCCT Confirmations C Confirmations C Confirmations C Confirmations C C Confirmations C C Confirmations C C Confirmations C C C Confirmations C C C C C C C C C C C C C C C C C C C	Tracker Confirmations										
Image: Instant Code Reference Number Message Image:											
Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount Image: Cover of the status of the st									+ - 15		
	_			Status Code	Reason Code	Status Originator BIC	Forwarded To BIC	Currency	Amount		
Message			,						*		
Message gCOV Confirmations Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount Reference Number Message Date and Time Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount Message											
Message gCOV Confirmations Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount Reference Number Message Date and Time Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount Message											
Message gCOV Confirmations											
Message gCOV Confirmations											
Message gCOV Confirmations											
gCOV Confirmations + - E Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount ← - E Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount ← - E Message	•			m							
gCOV Confirmations + - E Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount ← - E Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount ← - E Message											
Co Correccy Amount Reference Number Message Message			Message								
Reference Number Message Date and Time Status Code Reason Code Status Originator BIC Forwarded To BIC Currency Amount											
<	K <										
Message .		Reference Number	Message Date and Time	Status Code	Reason Code	Status Originator BIC	Forwarded To BIC	Currency	Amount		
Message .									<u>^</u>		
Message .											
Message .											
Message .											
Message .											
Message .									-		
	•				m				F.		
			Message								
			_								
Exit									Exit		

Tracker Confirmations	ur Confirmations					
CCT Confirmations						
< 1 OF 1 > >	Go				+	
Reference Number	Message Date and Time	Generation Mode	Tracker Interaction	Status Code	Reason Code	Sta
	_				_	
COV Confirmations	Message			API Response Sta	itus	
< 1 Of 1 > >					+	- 33
Reference Number	Message Date and Time	Generation Mode	Tracker Interaction	n Status Code	Reason Co	de



This screen has 'Tracker Confirmations', 'Our Confirmations' Tabs displaying gCCT/gCOV confirmations received from and sent to the tracker.

Following are the details listed under 'Tracker Confirmations' and 'Our Confirmations' tab in the screen:

• gCCT Confirmations:

- Reference Number
- Message Date and Time (Only for Tracker Confirmations)
- Status Code
- Reason Code
- Status Originator BIC
- Forwarded To BIC
- Currency
- Amount
- Exchange Rate

• gCOV Confirmations:

- Reference Number
- Message Date and Time
- Status Code
- Reason Code
- Status Originator BIC
- Forwarded To BIC
- Currency
- Amount

Message Button

Click on 'Message' button, to view gCCT/gCOV confirmation message that was received or generated and sent out.



API Response Status Button

Click on 'API Response Status' button, to view API Response Status screen for gCCT/gCOV confirmation message that was generated and sent out.

View API Response Status			-	X
Execute Query				
DCN Response Status Response Code Error	Success V			
			Canc	el

The system displays the following details:

DCN

The system displays Document Number value of the API message.

Response Status

This field displays value as 'Success' or 'Failure'.

Response Code

This field displays HTTP Response code.

Error

This field displays HTTP Error message.



3.2.2.10 Inbound Fewdire View Summary

You can invoke the 'Inbound Fedwire View Summary' screen by typing 'PWSIVIEW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

ound Fedwire View Summary												- >
rch Advanced Search Reset	Clear All											
Sensitive												
Transaction Reference No		Q		Netwo	rk Code		Q		Debit Account		Q	
Transaction Status		•		Authorization	n Status	•			Booking Date		E	
Debit Liquidation Status	-			Credit Liquidation	n Status	-			Queue Code		•	
Transfer Currency		Q		Instruct	ion Date	dd-MMM-yyyy			Customer Number		Q	
Source Reference Numbe	·	P	4	600:Business Functi	on Code	-			Туре		Q	
File Reference Numbe	(Q		gpi	Enabled	-			UETR		Q	
	of 1 🕨 📕 🔄		Columns 0									
Transaction Reference No	User Reference	Network Code	Receiver ABA Number	Identifier Debi	t Account	Transaction Status	Transfer Amount	Authorization Status	Exchange Rate	Booking Date	Debit Liquidation Status	Credit
rse Generate Confirmation												
												Exit

You can search for the records using one or more of the following parameters:

- Transaction reference no
- Network Code
- Originator F Account Number 5010
- Transaction Status
- Authorization Status
- Booking Date
- Debit Liquidation Status
- Credit Liquidation Status
- Queue Code
- Transfer Currency
- Instruction Date
- Customer Number
- Business Function Code
- Type
- OMAD
- UETR
- IMAD
- gpi Agent

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.



Below actions are allowed in this Summary screen:

Action	Description
Reverse	When you click on the Reverse action button, Fedwire Transaction Reversal Request (PWDTRNRV) screen is opened.
Generate Confirma- tion	 You can use this action for manually generating the Swift gpi/Universal Confirmation. This action is only allowed when below conditions are satisfied: You have required role or user level queue action access right for the user action 'Generate Confirmation' BFC of the Inbound message is 'CTR' (or) 'CTP' [CTP without Tag{3610} LOCAL INSTRUMENT value as 'COVS'] UETR value is present Refer to Cross_Border User Guide section(4.1.8) for more details.

3.2.3 <u>Fedwire Reversal Request Queue Summary</u>

You can invoke the 'Fedwire Reversal Request Queue Summary' screen by typing 'PQSFREVQ' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

earch Advanced Searc	h Reset C	lear All						
se Sensitive								
Source	e Code		Q		Transaction Bra	nch	Q	
Hos	st Code		Q		Queue Reference Num	ber	Q	
Authorization	Status	~			Network C	ode	Q	
Transaction Reference N	lumber		Q		Customer Service Mo	del	Q	
Queue	Status	~			Network Type Co	ode	Q	
cords per page 15 🗸	📕 < 1 Of	1 🕨 🗎		Lock Columns	s 0 🗸			
Customer Number	Source Code	e Transaction	Branch	Host Code	Queue Reference Number	Transaction Type	Authorization Status	Ne
		Action Manua			ct Authorize Delete			

You can search for the records using one or more of the following parameters:

- Source Code
- Host Code
- Authorization Status
- Transaction Reference Number
- Queue Status
- Transaction Branch
- Queue Reference Number



- Network Code
- Customer Service Model
- Network Type Code

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Below actions are allowed in this Summary screen:

Action	Description
View Reversal Trans- action	On clicking of 'View Reversal Transaction' action, the rever- sal 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 pro- cessing 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'.



3.2.3.1 Inbound Fedwire Reversal Request Transaction View Detailed

You can invoke the 'Inbound Fedwire Reversal Request Transaction View Detailed' screen 'PWDIREVW' by clicking 'View Reversal Transaction' action on the 'Fedwire Reversal Request Queue Summary' screen 'PQSFREVQ'.

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

ound Fedwire Reversal Request	Transaction View Detailed		
Transaction Reference Number		Transaction Branch	
Host Code		Branch Name	
Description		Network Code	
:1510:Type Code		Network Description	
Sub Type			
Business Function Code			
wonuner			
Name			
External System Status			
Sanctions Check Status	Not Applicable 🗸	Service Message	
Sanctions Check Reference			
Pending Queue Details		Transaction Status	
Queue Code	Sanction Check Queue 🗸	Transaction Status	Unprocessed V
		Matched Status	Unmatched ~
Sanction Seizure		Response Status	v
Sanction Seizure	~		~
		Reject Reason	
ew Queue Action			
	Maker Id	Chec	ker ID
Re	lease Time	Checker Date 5	Stamp
Authoriza	ation Status Authorized		



3.3 Fedwire Browser

3.3.1 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.

You can invoke the 'Fedwire Outbound Browser Summary' screen by typing 'PWSOTBRW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

Fedwire Outgoing Browser Summary									- ×
Search Advanced Search Reset Clear	r All								
Case Sensitive									
Transaction Reference No		Q			IM	AD	Q		
Transaction Branch		Q		Bu	isiness Function Co	ode		*	
Receiver DI		Q			Handoff D	ate YYYY-MM-DD			
Originator Account		Q			Type Co	ode	Q		
Message Status	•				Ack Nak Sta	tus		•	
Message Generate Status	•								
Records per page 15 🔻 🔘 ┥ 1 Of 1	Go Go	Lock Columns 0 •							
Transaction Reference No IMAD	Transaction Branch	Business Function Code	Receiver DI	Handoff Date	Handoff Time	Originator Account	Type Code	Message Status	Host Code
View Message View Acknowledgement \	View Transaction								
									Exit

You can search using one or more of the following parameters:

- Transaction Reference No
- Transaction Branch
- Receiver DI
- Originator Account
- Message Status
- Message Generate Status
- IMAD
- Business Function Code
- Handoff Date
- Type Code
- Ack Nak StatusYou can view all the messages for the various Message status listed.

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.



3.3.1.1 <u>View Message</u>

Also you can view the outbound Fedwire message details by clicking the 'View Message' action button, present in the bottom of the screen.

Message Reference Number	1930911217200000
Message	FTINB11 XFT811 (1500)3037136734T (1510)1069(1520)20191105C8FAV1WhT000002(2)000)00000000000000000000000000

3.3.1.2 View Acknowledgement

Also you can view the ack message sent by clicking the 'View Acknowledgement' action button, present in the bottom of the screen.

Viev	v Ack Message Detailed							- x
Transaction Reference No 1509414625600001 URC 72353280								
M	1 Of 1 ▶ ▶							+ - =
~	Transaction Reference No	IMAD	Transaction Branch	Message Status	Originator Account	Receiver DI	URC	Network C
~	1909414625600001		NYC	Ŧ			72353280	FEDWIRE
		Message						
								Exit

3.3.1.3 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. Refer to Section 3.1.2, "Outbound Fedwire View".

3.3.2 Fedwire Inbound Message Browser Summary

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



You can invoke the 'Fedwire Inbound Message Browser Summary' screen by typing 'PWSSVCBR' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

edwire Inbound Message Browse	r Summary						-
earch Advanced Search Reset	Clear All						
ase Sensitive							
Transaction Reference Number		Q	Mes	sage Reference Numbe	er	Q	
Generated Reference		Q		IMA	D	Q	
OMAD		Q		Message Typ	e	Q	
Received Date	YYYY-MM-DD			Statu	S	*	
Network Code		Q		Authorization Statu	S	Q	
v Message View Transaction	Retry Edit Authoriz	e					
							Ex

You can search for records using one or more of the following parameters:

- Transaction Reference Number
- Message Reference Number
- Generated Reference
- IMAD
- OMAD
- Message Type
- Received Date
- Status
- Network Code
- Authorization Status

Once you have specified the search parameters, click 'Search' button. The system displays records that match the search criteria.

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

3.3.2.1 View Message

You can view the uploaded inbound Fedwire message by clicking the 'View Message' 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.



dwire View Message Detailed		-
nter Query		
Original Message ID		
Message		
		6

3.3.2.2 View Transaction

You can view the Transaction, which is linked to an uploaded inbound Fedwire message by clicking the 'View Transaction' action button present in the bottom of the screen. The detailed Inbound FEDWIRE view screen gets displayed.

You need to select a record and click on 'View Transaction' to view the linked transaction in detailed view:

- Fedwire Incoming transaction view screen (PWDIVIEW) gets launched for Fedwire Incoming payment.
- Cross Border Outbound transaction view (PXDOVIEW) screen gets launched for the Fedwire pass-through payment.

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.



Transaction Branch	Transaction Reference		Transaction Type Code		
Branch Name	No Source Reference		Туре		
Host Code	Number		Sub Type Code		
lost Code Description	OMAD		FX Reference Number		
Source Code	IMAD			Credit to GL	
Source Code	Message Duplication Code	Original *	gpi Enabled	*	
Description Network Code	3600 Business Function Code	BTR *	UETR		
	L muchoni cons				
Network Code Description an Pricing FI Information Additional Remi		formation Exceptions			
Description					
Description ain Pricing FI Information Additional Remi		formation Exceptions	ck5-dillillill yyyy		
Description ain Pricing FI Information Additional Remi :4200:Beneficiary		formation Exceptions Payment Details	45-6000 yyyy		
Description Pricing FI Information Additional Remi :4200:Beneficiary ID Code		formation Exceptions Payment Details Booking Date Instruction Date Original Instruction			
Description an Pricing Filmformation Additional Remi :4200:Beneficiary ID Code • Identifier		formation Exceptions Payment Details Booking Date Instruction Date	d3-MBMA YYYY		
Description ato Pricing FI Information Additional Remi :4200:Beneficiary ID Code • Identifier Name Address		formation Exceptions Payment Details Booking Date Instruction Date Original Instruction Date Artivation Date	03-60.004 9999 03-60.004 9999 03-60.004 9999		
Description Pricing FI Information Additional Remi :4200:Beneficiary ID Code • Identifier Name Address	itance Parijes Remittance In	formation Exceptions Payment Details Booking Date Instruction Date Original Instruction Date Artivation Date	d3-68886 yyyy d3-68886 yyyy d3-68886 yyyy d4 Confirmations		

3.3.2.3 <u>Retry</u>

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.

- If the payment type is resolved as Fedwire inbound, then an inbound Fedwire transaction is booked.
- If the payment type is resolved as Cross Border pass-through, then an outbound Cross Border transaction is booked.
- 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.

rire Message Retry			-
Message Reference Number		Error Code	
IMAD		Error Description	
Sender		Message Type	
Remarks	P		
			Ok Exi

Note

It is expected that user maintains the required D to A maintenance before retrying message upload.



3.3.2.4 Edit

This action is allowed only if the status is in 'Failed'.

edwire Edit Messa	ige						
Message Refe	rence Number	2011115686000012			Error Code	FW-VAL-101	
0-0.000 - 0.000 - 0.000 - 0.000	IMAD	20200213B1Q8311C4715			Error Description	Failed to resolve the paym	
	Sender	011100028			Message Type	BTR	
View Details							
	ID Code	D ¥			Address	US	
	Identifier	FE998911111701					
	Name	LEKYA					
Edit Details							
Bank I	dentifier Code		Q		BIC Code Description		P
Remarks							
	Remarks		P		Authorizer Remarks		0
Maker		Date Time:		Mod No	Record	Status	
Checker		Date Time:			Author	ization Status	Ok

3.3.2.5 Authorize

This action is allowed only if the user has required role/user level access and if the user is different from maker.

3.3.3 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), Drawdown/Reversal request, Drawdown Refusal message or Service message.

- This would be done using the value present in {3500} Previous Message Identifier tag of the received Service message with the value of IMAD in any of the following:
 - 'Processed' outgoing payment transaction
 - Incoming payment transaction in any status
 - Outgoing Drawdown request transaction whose message is generated
 - Incoming Drawdown request message
 - Outgoing Reversal Request transaction whose message is generated
 - Incoming Reversal request message
 - Generated or received Drawdown Refusal message
 - Generated Service message
- 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-cancelled.

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.

You can invoke the 'Fedwire Incoming Service Message View' screen by typing 'PWDISMVW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

Fedwire Incoming Service Message	iew	- ×
Enter Query		
IMA OMA Output Cycle Da Service Messay	Host Code Network Code DCN	
Transaction Status Transaction Status	Programs v	
Pending Queue Details		
Queue Code	×	
Sanction Seizure Sanction Seizure	v	
	tApplicable 🗸	
Sanctions Check Reference		
		Exit

Specify the 'DCN' and click on enter query button to view the details. System displays the following details on clicking Execute Query:

- IMAD value of IMAD tag present in the incoming Service message
- OMAD value of OMAD tag present in the incoming Service message
- Output Cycle Date Cycle date in CCYYMMDD format that is part of the OMAD value
- Service Message actual message would be displayed in this text area box
- Host Code
- Network Code
- DCN
- Transaction Status
- Pending Queue Details Queue Code
- Sanction Seizure
- External System Status Sanctions Check Status and Sanctions Check Reference



3.3.3.1 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.

You can invoke the 'Fedwire Incoming Service Message View Summary' screen by typing 'PWSISMVW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

	dvanced Search	Reset	Clear All							
Case Sensit	ve									
		DCN		Q		H	lost Code			Q
		IMAD		Q			OMAD			Q
	Output Cycl	le Date		Q		Rece	ived Date	YYYY-MM-DD		
ecords per p	age 15 🗸 🔀	1	Of 1 🕨 刘		Lock Columns 0 🗸					
DCN	Host Code	IMAD	Network Code	OMAD	Output Cycle Date	Service Message	Received E	ate Recei	ved Time	Reversal Reference Nu
			eversal Transaction							

You can search using one or more of the following parameters:

- DCN
- IMAD
- Output Cycle Date
- Host Code
- OMAD
- Received Date

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.

Below actions are allowed:

Action	Function
View Reversal Trans- action	When you click on 'View Reversal Transaction' action, the reversal request transaction screen 'PWDIREVW' gets launched displaying the reversal request transac- tion 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 Fed- wire transaction.



Action	Function
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

You can invoke the 'Inbound Fedwire Reversal Request Transaction View Detailed' screen 'PWDIREVW' by clicking 'View Reversal Transaction' action on the 'Fedwire Reversal Request Queue Summary' screen 'PQSFREVQ'.

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

nund Fedwire Reversal Request Transaction View Detailed	
Transaction Reference Number	Transaction Branch
Host Code	Branch Name
Description	Network Code
:1510:Type Code	Network Description
Sub Type	
Business Function Code	
recommentary and a second s	
Name	
External System Status	
Sanctions Check Status Not Applicable 🗸	Service Message
Sanctions Check Reference	
Pending Queue Details	Transaction Status
Queue Code Sanction Check Queue 🗸	Transaction Status Unprocessed V
	Matched Status Unmatched ~
Sanction Seizure	Response Status
Sanction Seizure	Reject Reason
ew Queue Action	
Maker Id	Checker ID
Release Time	Checker Date Stamp
Authorization Status Authorized ~	



3.3.4 Fedwire Broadcasts & Statements Browser Summary

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

You can invoke the 'Fedwire Broadcasts & Statements Browser Summary' screen by typing 'PWSBRBRW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

dwire Broadcasts & earch Advanced Se								
se Sensitive								
	Message T Received E	ype Date YYYY-MM-DC				Message ID	٩	
cords per page 15 🔻	K 4 1 0	1 b b	Go Lock Co	lumns 0 •				
Message Type			Received Time	Message Reference Number	Transaction Archival Date			
w Message								
								Exit

You can search using one or more of the following parameters:

- Message Type (Broadcast/ Statement)
- Message ID (Broadcast:FT1000/ FT1010/ FT1090/ Statement: FT1020)
- Received Date

You can view messages based on the gpi enabled.

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Select a record and click on 'View Message' button to view the message received from Network.

3.3.4.1 View Message

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.



edwire View Message Detailed		-
inter Query		
Original Message ID		
Message		
		Ex

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

3.4 Fedwire Non-Financial Service Request

Fedwire Non-Financial Service Request supports the following service request to Fedwire and the related responses:

- Account Balance Request(FTIABAL) To obtain current account balance
- Endpoint (Lterm) Grant Totals Request(FTI0041) To obtain their current summary of the day's traffic associated with a given End point (Lterm)
- Detailed summary of Transfer Messages Request(FTI0043) To obtain the details of a range of sequence numbers for the incoming or outgoing messages associated with a given endpoint (LTerm)
- Error Code Description Request(FTI0091) To obtain detailed information for an error code and guidelines for its resolution
- Retrieval Request(FTI0051) To obtain a copy of one or more of outgoing or incoming Fedwire Fund Service messages



3.4.1 Fedwire Service Request Generation

You can generate a Servive Request in Fedwire Service Request Generation Screen by typing 'PWDFWSVC' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Fedwire Service Request Generation De	tailed			- X
New Enter Query				
Host Code Message Type Message Reference Message Date Account Settlement Details Inquiry ABA Balance Type	8 8 YYYY4MAOO	Host Description Message Description URC Endpoint ID Detailed Summary or Retrievals Traffic Type Start Sequence Stop Sequence Error Code Details Fedwire Error Code		-
Maker Checker	Date Time: Date Time:	Mod No	Record Status Authorization Status	Exit

Host Code

System defaults the host code of logged in branch.

Message Type

Input the message Type from option list. Applicable values are:

- FTIABAL Account Balance Request
- FTI0041 Endpoint (Lterm) Grant Totals Request
- FTI0043 Detailed summary of Transfer Messages Request
- FTI0091 Error Code Description Request
- FTI0051 Retrieval Request Message Reference

System generates 16 digit Message Reference number for the request.

URC

System generates 8 length alphanumeric User Correlated Reference for each message.

Message Date

Specify the Message Date.



Endpoint ID

Select the Endpoint ID from the LOV.

The value maintained for the system parameter FEDWIRE_ENDPOINT_ID is populated in this field provided the message Type is selected as FTI0041, FTI0043 or FTI0051.

Inquiry ABA

Select the ABA number of the branch whose balance to be retrieved. LOV lists all valid ABA numbers applicable for the bank and Host Applicable for message type FTIABAL.Traffic Type.

Select the Traffic Type as either Message Sent or Message Received. Applicable for message type FTI0043, FTI0051. Balance Type.

Select the Balance Type as either Self Balance or Master Balance. Default value is Self Balance. Applicable for message type FTIABALStart sequence.

Input the Start sequence of Input (IMAD) or Output (OMAD). Applicable for message types

FTI0043 and FTI0051.

Stop Sequence

Input the Stop sequence of Input (IMAD) or Output (OMAD). Applicable for message types

FTI0043 and FTI0051.

System validate START-SEQ# & STOP-SEQ# as IMAD number if the traffic type selected is 'Message sent'. For traffic type 'Message Received', only OMAD numbers are allowed.

Fedwire Error Code

Mention the error code for sending Error Code Description Request Message. Applicable for message type FTI0091.



3.4.2 Fedwire Service Request Generation Summary

You can view the Fedwire Service Request and the corresponding response message by typing 'PWSFWSVC' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Fedwire Service Requ	est Generation Sum	mary								- ×
Search Advanced Se	arch Reset Clear	All								
	Authorization Status Message Reference Endpoint ID	Authorized •	م م			Mes	sage Type	Y-MM-DD		
Records per page 15 •	📕 ┥ 1 Of 1	Go L	.ock Columns 0 🔻							
		Message Reference	Message Type	Endpoint ID	Handoff Date	Handoff Time	Balance Type	Branch Code	Fedwire Error Code	Host Code Ir
View Message View R	lesponse									
5	·····									100
										Exit

You can search using one or more of the following parameters:

- Authorization Status
- Message Reference
- Endpoint ID
- Record Status
- Message Type
- Handoff Date

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Select a record and click on 'View Message' button to view the message received from Network.



3.4.2.1 <u>View Message</u>

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.

Fedwire Outbound View Message	- x
Message Reference Number	1500910265500000
Message	FTI0051 X788964890EP8v1WNT51 2110519
	Ext

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

3.4.2.2 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.

View Response Detailed		- ×
Execute Query		
	Generated Reference Transaction Reference No	
Message		Exit



4. Fedwire Drawdowns

4.1 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 applicable Business Function Code (BFC) is "DRC" i.e. Customer or Corporate Drawdown Request.
- The payment for a Drawdown request, called Drawdown payment, is similar to any other Fedwire payment (say, like CTR or BTR BFC) 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 with BFC as "DRW", sub-type code as "32" and Type code as "10".Previous message identifier of Outbound drawdown payment gets populated with IMAD of inbound Drawdown request.

This section contains the following sub-sections:

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

4.1.1 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.



You can invoke the "Fedwire Drawdown Authorization Agreement Detailed" screen by typing 'PWDRAGMT' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Fedwire Drawdown Authorization Agree	ement Detailed			- ×
New Enter Query				
Host Code *				
Network Code *				
Customer No *				
Debtor Details		:4200:Beneficiary		
Debtor Account Number *		Id Code	Ŧ	
Debit Account Currency		Beneficiary ID		
Debtor Account Branch		Name	*	
Account Name		Address		
		Beneficiary Account		
Authorization Details		Beneficiary FI Details		
Sequence Type *	One off •	Beneficiary FI ABA Number		
Drawdown Amount Limit		Beneficiary FI Name		
Drawdown Amount Currency	USD	Beneficiary FI Adddress		
Effective Date	YYYY-MM-DD			
Expiry Date	YYYY-MM-DD			
		Beneficiary FI Phone Number		
		Beneficiary FI Email Address		
Maker	Date Time:	Mod No	Record Status	
Checker	Date Time:		Authorization Status	Exit

Specify the following fields:

Host Code

This is auto-populated once you click on New button.

Network Code

This is auto-populated once you click on New button.

Customer No

Select the Customer Number from the LOV.

Debtor Details

Debtor Account Number

Select the Account number of the customer to be used in Drawdown payment from the LOV.

Debit Account Currency

This is auto-populated once you select the Account Number.

Debit Account Branch

This is auto-populated once you select the Account Number.

Account Name

This is auto-populated once you select the Account Number.

:4200:Beneficiary

Id Code

This field indicates the ID code of the identifier of the Beneficiary. Select one of the options such as B, C, F, U, 1, 2, 3, 4, 5 or 9.

Beneficiary ID

Specify the identification of beneficiary as per the selected ID code option.



Name

Specify the name of the beneficiary.

Address

Specify the address of the beneficiary.

Beneficiary Account

Specify Account number of the beneficiary.

Authorization Details

Sequence Type

This field indicates if only one or multiple Drawdown requests are expected. The drop down option is One Off.

Drawdown Amount Limit

Specify the maximum limit on the USD amount of any Drawdown request from the beneficiary.

Drawdown Amount Currency

This is auto-populated once you click on New button.

Effective Date

This is auto-populated once you click on New button. Specifies the date from which this Authorization would be effective. The date may be changed to a future date also.

Expiry Date

Specifies the End date of this authorization after which it would not be valid. This is an optional field. If not specified, then it means the Authorization agreement is perpetual.

Beneficiary FI Details

Beneficiary FI ABA Number

Select the ABA number of the Beneficiary's bank which would also be the Receiver DI of the outgoing Drawdown payment message from the LOV.

Beneficiary FI Name

Specify the Beneficiary FI Name.

Beneficiary FI Address

Specify the Beneficiary FI Address details.

Beneficiary FI Phone Number

Specify the Beneficiary FI Phone Number.

Beneficiary FI Email Address

Specify the Beneficiary FI Email Address.



4.1.1.1 Fedwire Drawdown Authorization Agreement Summary

You can invoke the "Fedwire Drawdown Authorization Agreement Summary" screen by typing 'PWSRAGMT' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

	- ×
Search Advanced Search Reset Clear All	
Case Sensitive	
Authorization Status Record Status	
Host Code P Fedwire Network Code P	
Customer No P Debtor Account Number P	
Records per page 15 V R < 1 Of 1 P P Go Lock Columns 0 V	
Authorization Status Record Status Host Code Fedwire Network Code Customer No Debtor Account Number Debit Account Currency Debtor Account Branch Acc	ount Name
	Exit

You can search for the records using one or more of the following parameters:

- Authorization Status
- Record Status
- Host Code
- Network Code
- Customer No
- Debtor Account Number

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.

4.1.2 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).

You can invoke the "Fedwire Drawdown Request Detailed" screen by typing 'PWDOTDRC' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.



dwire Drawdown Request Detailed				_
ew Enter Query				
Transaction Branch		Transaction Reference Number *		
Host Code		User Reference Number		
Source Code	MANL	Source Reference Number		
Network Code		Template Id		
:3600:Business Function Code	DRC		Save as Template	
:1510:Type Code	10			
Sub Type Code	31			
lain FI Information Pricing				
4200:Beneficiary		Payment Details		
Beneficiary Account	*	Booking Date	YYYY-MM-DD	
Benefiary 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		
Maker Id	Checker ID	Authorization		
Release Time	Checker Date Stamp	Status		Ex

Specify the following fields:

Transaction Branch

The Transaction Branch code is populated on the click of New button.

Host Code

The Host Code is populated on the click of New button.

Source Code

The Source Code is populated on the click of New button. I fixed and defaulted to MANL.

Network Code

Specify the Network Code from the LOV.

:3600:Business Function Code

This is defaulted and fixed to "DRC" i.e. Customer or Corporate Drawdown Request.

:1510:Type Code

This is defaulted and fixed to "10" (Funds Transfer).

Sub Type Code

This is defaulted and fixed to "31" (Request for Credit (Drawdown).

Transaction Reference No

The Transaction Reference Number is generated and populated.

User Reference Number

Specify the User Reference Number.

Source Reference Number

Specify the Source Reference Number.

Template Id

Specify the Template ID to identify this template if this Save as Template flag is selected.

Save as Template

Click this flag to indicate if this Drawdown request can be saved as a Template.



4.1.2.1 Main Tab

Click the New button in the Fedwire Drawdown Request Detailed screen. The fields in the Main Tab get enabled.

:4200:Beneficiary	у	Payment Details		
Benet	ficiary Account *	Booking Date		
Benefiary Acc	count Currency	Instruction Date		
	Id Code D -	Activation Date		
	Beneficiary ID	Drawdown Request Currency	USD	
	Name	Drawdown Request Amount	*	
	Address	Customer No		
		Customer Service Model Remarks		-
		Message Date		
:4400:Account De	ebited in DrawDown	Receiver		
	ID Code D +	Receiver ABA Number		i i i i i i i i i i i i i i i i i i i
	Identifier	Receiver Short Name		=
à	Name	:3200:Sender's Reference		
	Address			
G				Ĩ
Maker Id	Checke	Authorization		Exit
Release Time	Checker I	Status		Exit

Specify the following fields:

:4200:Beneficiary

Beneficiary Account

Account number of the Beneficiary can be input or searched and selected from LOV that is filtered on all valid Normal accounts in the system.

Beneficiary Account Currency

Currency of the selected account is populated.

Id Code

This field indicates the ID code of the identifier of the Beneficiary that is included in the Fedwire Drawdown message. This field is defaulted and fixed to option "D" (Demand Deposit Account (DDA) Number).

Beneficiary ID

Specify the Beneficiary Id.

Name

This field is defaulted with the Account name of the Beneficiary account number, on Save.

Address

This field is defaulted with the address of the Customer of the selected Beneficiary account number on the click on Save button. Alternatively, you can input the address before saving the transaction.

Payment Details

Booking Date

This is defaulted as application server date.

Instruction Date

Specify the Instruction (Value) date of the payment, as instructed by the customer. This can be the current date or any date in the future. Back valued payments are not allowed.



Activation Date

Specify the date on which the transaction is processed. This date will be same as the Revised Instruction date.

Drawdown Request Currency

This is defaulted and fixed to USD.

Drawdown Request Amount

Specify the Drawdown amount requested. This amount is populated in tag {2000} of outgoing Drawdown request.

Customer No

The system indicates the customer number of the Beneficiary of the Drawdown request.

Customer Service Model

Specify the Service model derived for the customer.

Remarks

Specify remarks for the outgoing Drawdown request.

Message Date

This date is derived and populated as part of processing the transaction. This would be same as the Revised Instruction date.

:4400:Account Debited in DrawDown

ID Code

This field indicates the ID code of the identifier of the Payer of the Drawdown payment. This field is defaulted and fixed to option "D" (Demand Deposit Account (DDA) Number).

Identifier

Specify the Payer's account number.

Name

Specify the account name of the Payer's account number.

Address

Specify the address of the Payer's account. 3 lines of Address details each containing up to 35 characters can be specified.

Receiver

Receiver ABA Number

Specify the ABA number of the Receiver DI or search and select from the LOV filtered on ABA numbers from Fedwire directory maintenance.

Receiver Short Name

This is populated upon the selection of the ABA number from the 'Telegraphic Name' field of the Fedwire directory.

:3200:Sender's Reference

This field is populated with Transaction Reference number generated for this Drawdown request when it is manually initiated.



4.1.2.2 Fl Information Tab

Click the FI Information Tab in the Fedwire Drawdown Request Detailed screen. The fields in the Main Tab get enabled.

:6100:Receiver FI Information		:6110:Drawdown Debit Account	Advice Information	
:5100:Receiver FI Information		:6116:Urawdown Debit Account Advice Code Additional Information		Ŧ
:6410:Beneficiary Advice Information Advice Code LTR Additional Information		:6500:FI to FI Information		
				E
Maker Id	Checker ID	Authorization		Creat
Release Time	Checker Date Stamp	Status		Cancel

Specify the following fields:

:6100:Receiver FI Information

This is a free format field that can be used to specify any information specifically meant for the Receiver of the Drawdown request. These details can be specified in 1 line of up to 30 characters, plus up to 5 lines of 33 characters each.

:6110:Drawdown Debit Account Advice Information

Advice Code

Select of one of the values like LTR, PHN, TLX or WRE.

Additional Information

Specify any additional info about the Advice in 1 line of up to 26 characters, plus up to 5 lines of 33 characters each.

:6410:Beneficiary Advice Information

Advice Code

Select of one of the values like LTR, PHN, TLX, HLD or WRE.

Additional Information

Specify any additional info about the Advice in 1 line of up to 26 characters, plus up to 5 line of 33 characters each.

:6500:FI to FI Information

This is a free format field that can be used to input any additional info that could not be accommodated in {6100}.



4.1.2.3 Pricing Tab

This tab displays the pricing details of the charges computed by system based on the transaction attributes in the Main tab. These details are populated on clicking Enrich button in the Main tab before saving the transaction, or as part of processing on saving the transaction without clicking Enrich.

Main FI Information Pricing	9							
🔓 < 1 of 1 🕨 🗎	Go				+	-	8	
Pricing Code	Component Name	Pricing Currency	Amount	Waived	Debtor Account Currency		×	
							*	
Maker Id	Checker ID	Authorization						
Release Time	Checker Date Stamp	Status					Exit	

The below mentioned attributes will be available in the Pricing tab:

Pricing Code

The system displays the Pricing Code.

Component Name

The system displays the Name of the pricing component applicable for the transaction for which charges are computed.

Pricing Currency

The system displays the Currency in which the charge amount is calculated for the Pricing component.

Amount

The system displays the charge amount calculated for each pricing component.

Waived

This field if checked indicates that the charge is waived for the pricing component.

Debtor Account Currency

The system displays the Debtor Account Currency.



4.1.2.4 Fedwire Drawdown Request Summary

You can invoke the "Fedwire Drawdown Request Summary" screen by typing 'PWSOTDRC' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

edwir	e Drawdown Request	Summa	ry								
Searc	Advanced Search	Reset	Clear All								
Case S	ensitive										
	Transaction Reference	e No					Bookin	ig Date	YYYY-MM-DD	B	
	Instruction	Date					Activatio	n Date	YYYY-MM-DD		
	Network	Code			Q		User Reference N	lumber		Q	
	Custome	er No			Q		Customer Service	Model		Q	
	Receiver ABA Nu	mber			Q	5	Source Reference N	lumber		Q	
ecords	per page 15 💽 K		Df 1 Booking Date	Go		Columns 0 - Activation Date	Network Code	User	Reference Number	Customer No	Custo
				m							Exi

You can search for the records using one or more of the following parameters:

- Transaction Reference No
- Instruction Date
- Network Code
- Customer No
- Receiver ABA Number
- Booking Date
- Activation Date
- User Reference Number
- Customer Service Model
- Source Reference Number

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.



4.1.3 Fedwire Drawdown View

You can invoke the 'Fedwire Drawdown View' screen by typing 'PWDDDRVW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.Click new button on the Application toolbar.

Enter Query			
Input Cycle Date		Transaction Branch	
Transaction Reference Number		Host Code	
Main Pricing			
Drawdawn Request Details		Drawdawn Payment Details	
Drawdown Request Details		Drawdawn Payment Details Transaction Reference Number	
Drawdown Payment Reference No/Refusal Reference No		Transaction Reference Number BFC	
BFC	DRC *	Type Code	
Type Code		Sub-Type Code	
Sub-Type Code		Sender /Receiver DI ABA Number	
Sender /Receiver DI ABA Number		Transfer Share	
Amount Requested		Sender Reference	
Sender Reference			
Direction		:4200:Beneficiary ID Code	
			D *
:4200:Beneficiary		Identifier	
ID Code	D *	Address	
Identifier		1001035	
Address			
Address			
		:4400:Account Debited in DrawDown	
		ID Code	
:4400:Account Debited in DrawDown		Identifier	
ID Code	*	Name Address	
Identifier		Address	
Name			
Address			
		6100:Receiver FI Information	
:6100:Receiver FI Information			
		Drawdown Refusal Details	
		Transaction Reference Number	
:6110:Drawdown Debit Account Advice	Information	Type Code	
Advice Code	*	Sub-Type Code Receiver DI	
Additional Information		Receiver DI Amount	
		Sender Reference	
		:6100:Receiver FI Information	
:6410:Beneficiary Advice Information			
Advice Code	*		
Additional Information			
Transaction Status			
Transaction Status	*		
Debit Liquidation Status	¥		
Dispatch Status			
External System Status Sanctions Check Status			
	*		
Sanctions Check Reference	View Queue		
Queue Code	<i>1111</i> *		
View Queue Action UDF MIS A			
Maker ID	Checker ID	Authorizatio	n Status Exit
Maker Date Stamp	Checker Date Stamp		

- From this screen, click Enter Query. The Transaction Reference field gets enabled which opens an LOV screen.
- Click the Fetch button and select the required value.
- Along with the transaction details in the Main and Pricing tabs you can also view the Status details for the following:
 - External System Status
 - Transaction Status

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.

For more details on Main, Pricing tabs refer to 'PWDOTDRC' screen details above.



4.1.3.1 View Queue Action Log

You can view all the queue actions for the respective transaction initiated. You can invoke this screen by clicking the 'View Queue Action' button in View screen, where the Transaction Reference Number is auto populated and related details are displayed.

View Queue Action Log						- X
Enter Query						
Transaction Reference Number	τ			Network Code		
K ≤ 1 Of 1 ► N Go						+ - ⊞
Transaction Reference Number	Action	Remarks	Queue Code	Authorization Status	Maker Id	Maker Date Stamp
	View Request Message			View Respo	nse Message	
						Exit

For more details on the fields and screen, refer to section 2.2.2.2

4.1.3.2 UDF Tab

You can invoke this screen by clicking 'UDF' tab in the screen.

Fields		×
Fields		
I 4 1 Of 1 ► ■ Go		:=
Field Label *	Field Value	
		Ok Exit
		Ok Exit



4.1.3.3 <u>MIS Tab</u>

You can invoke this screen by clicking 'MIS' tab in the screen.

Transaction Reference Number *	MIS Group Default
ansaction MIS	Composite MIS

4.1.3.4 <u>All Messages</u>

Click the "All Messages" link in the View screen to invoke this sub-screen. For more details on fields, refer to section 2.2.7.5 and 2.2.7.6.

All Messages						- ×
Execute Query						
Contract Referen	ICE					
🗑 🖣 1 Of 1 🕨 🗎	Go					+ - 33
DCN *	Message Type	SWIFT Message Type	Direction	Value Date	Message Status	Test Statu
۲.	m					
	Message					
						Cancel

4.1.3.5 Accounting Entries

During payment transaction processing, the accounting entries whose for which hand -off status is pending are posted to a JMS Queue. Once these entries are posted in the queue, the status is updated as handed off.

If the Accounting system and the ECA system are not the same, an update is sent to the ECA system as well while doing the accounting handoff. Any amount block in the customer account done during External credit approval can be released on receiving accounting update.



Accounting Entrie	es								- >
Enter Query									
Transact	tion Reference Number								
Accounting Entri	es								
📕 ┥ 1 Of 1 🕨	M Go								+ - ==
Event Code	Transaction Date	Value Date	Account	Account Branch	TRN Code	Dr/Cr	Amount Tag	Account Currency	Transaction Amount
Accounting Details									
Accounting Details									
									Exit

Click the "Accounting Entries" tab in the view screen to invoke the screen. For details on the

fields refer to section 2.2.7.7.

4.1.3.6 Fedwire Drawdown View Summary

You can invoke the 'Fedwire Drawdown View Summary' screen by typing 'PWSDDRVW' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button.

Fedwire Drawdown View Summary							-
Search Advanced Search Reset Clear All							
Case Sensitive							
Transaction Reference No	م م	Host C Sender Refere		م م		Identifier BFC •	م
Transaction Status							
Records per page 15 🔻 🔘 🔺 1 Of 1 🕨 📦	Go Lock Columns	s 0 •					
Transaction Reference No Host Code Identi			Sender Reference	BFC Amount Requested	Transaction Status		
							Exit

You can search using one or more of the following parameters:

- Transaction Reference Number
- Host Code
- Identifier
- Sender/Receiver Di ABA Number
- Sender Reference
- BFC
- Transaction Status



Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.

4.1.4 <u>Fedwire Drawdown Request Manual Match</u>

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".

You can view the details of a Fedwire Drawdown Request Manual Match Detailed in the "Fedwire Drawdown Request Manual Match Detailed" Screen. You can invoke the "Fedwire Drawdown Request Manual Match Detailed" screen by typing 'PWDDDMAT' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

Fedwire Drawdown Request Manual M	latch Detailed		- ×
New Enter Query			
Host Code *			
Drawdown Request Reference *			
Drawdown Payment Reference			
Maker ID	Checker ID	Authorization Status	Exit
Maker Date Stamp	Checker Date Stamp		LXII

Specify the following fields:

Host Code

This is auto-populated once you click on New button.

Drawdown Request Reference

Select the Transaction Reference of Drawdown request. The LOV is filtered on transaction ref. numbers of only those Drawdown requests that are not linked with any Drawdown payment.

Drawdown Payment Reference

Select the Transaction Reference of Drawdown payment transaction. The LOV is filtered on transaction ref. numbers. of only those Drawdown payments that are not linked with any Drawdown requests.



4.1.4.1 Fedwire Drawdown Request Manual Match Summary

You can invoke the "Fedwire Drawdown Request Manual Match Summary" screen by typing 'PWSDDMAT' in the field at the top right corner of the Application toolbar and clicking on the adjoining arrow button.

edwire Drawdown Request Manual Match Summary		- :
earch Advanced Search Reset Clear All		
ase Sensitive		
Authorization Status	Drawdown Request Reference	٩
ecords per page 15 💌 候 < 1 Of 1 🕨 😝 🛛 Go 🛛 Lo	ock Columns 0 -	
Authorization Status Host Code Drawdown Request Re	eference Drawdown Payment Reference	
		Exit

You can search for the records using one or more of the following parameters:

- Authorization Status
- Drawdown Request Reference

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed maintenance screen.



4.1.5 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.

You can invoke the 'Fedwire Drawdown Approval Queue' screen by typing 'PQSFWDDQ' in the field at the top right corner of the application toolbar and clicking the adjoining arrow button. Click New button on the Application toolbar.

Fedwire Drawdown Approval Queue						- ×
Search Advanced Search Reset Clear All						
Case Sensitive						
Queue Reference Number	Q		Sender DI ABA N	Number	Q	
Input Cycle Date YYYY-MM-DD				IMAD	Q	
Transfer Currency	Q		Amount Red	quested	Q	
Sender Reference	Q		Drawdown Debit A	Account	Q	
Beneficiary Identifier	Q		Transaction	Branch	Q	
Authorization Status			Network Typ	e Code	Q	
Records per page 15 🗸 🔘 < 1 Of 1 🕨 🗎	Go Lock Column	s 0 🗸				
Queue Reference Number Sender DI ABA Number	er Input Cycle Date	IMAD	Transfer Currency	Amount Requested	Sender Reference	Drawdown D
View Drawdown Request Release Reject Authorizat	ion View Queue Actio	n				
						Exit

You can search using one or more of the following parameters:

- Queue Reference Number
- Input Cycle Date
- Amount Requested
- Drawdown Debit Account
- Transaction Branch
- Sender DI ABA Number
- IMAD
- Transfer Currency
- Sender Reference
- Beneficiary Identifier
- Authorization Status
- Network Type Code
- Network Code

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria:



Actions	Functions
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. The Remarks text would be allowed up to 195 characters.
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

5.1 ACK/NAK Processing

5.1.1 <u>Positive Response Processing</u>

For every Outbound message sent, Fedwire Fund Service sends the positive acknowledgement for accepted messages in FTFR12 message format.

The incoming positive response is in the following format:

Field Name	Field	Туре	Description
	Name	,,	•
URC	8	AN	User Response Correlation is same as in the corresponding outbound message
INPUT_CYCLE_DATE	4	N	MMDD format; cycle date of out- bound message
INPUT_SOURCE	8	AN	End point ID of the bank
INPUT_SEQUENCE_NUMBER	6	N	Sequence Number provided for the outbound message
INPUT_DATE_N_TIME	8	N	Calendar date MMDD and time HHMM based on Eastern time when the message was received by Fedwire Fund Service
INPUT_FRB_APPLICATION_ID	4	AN	Fedwire service site which pro- cessed the message FT01,FT02 or FT03
MSG_STATUS_CD	1	Ν	2-Accepted with fund transfer
			accounting
			7-Accepted without accounting (Example type/subtype code 1090)
MSG_DUPLICATION_CD	1	А	" " :Original message
			'P' :Possible duplicate message
			This value will be same as the one for the outbound message sent
OUTPUT_CYCLE_DATE	4	Ν	The cycle date for FFS (MMDD)
OUTPUT_SOURCE	8	AN	Unique endpoint of the receiver (Bank)
OUTPUT_SEQUENCE_NUM- BER	6	N	The sequence number gener- ated by Fedwire service. It will be starting with 1 for every cycle and right justified with leading zeroes.



Field Name	Field Name	Туре	Description
OUTPUT_DATE_N_TIME	8	N	Calendar date MMDD and time HHMM based on Eastern time on which the advice is generated
OUTPUT_FRB_APPLICA- TION_ID	4	AN	FT01,FT02 or FT03
INPUT_CYCLE_YEAR	4	N	The cycle & year (CCYY)when the message was sent
OUTPUT_CYCLE_YEAR	4	N	The cycle & year (CCYY)when the message was generated
FILLER	24	ANS	For future use (spaces)

On upload of acknowledgement, system matches the URC & input sequence number received with the URC & sequence number generated for the outbound message.

Network status gets marked as Accepted/Accepted without accounting based on MSG_STATUS_CD received in the acknowledgement.

5.1.2 <u>Negative Response Processing</u>

The negative acknowledgement is a Reject message from network which contain the copy of the original message with error tag {1130}.

- Error Category- Alphanumeric 1 (E-Data Error)
- F-Insufficient Balance X-Duplicate IMAD
- H-Accountability Error
- W-Cutoff hour timing error
- I-In process/Intercepted)
- Error code Alphanumeric 1
- Error Description Alphanumeric & special characters 0-35

On upload of a reject message, Network status of the message gets marked as rejected. You can get the number of messages accepted/rejected by the network in the dashboard.

Based on Network status, messages/Transactions can be fetched in the Outbound Fedwire message browser/Outbound Fedwire View summary screens The applicable values are 'ACK Received', 'ACK-without accounting' & 'NAK Received'.

5.2 <u>Fedwire Inbound Reversal Request Processing</u>

Reversal Transaction

Once the inbound message is identified as a reversal request message (using sub type code '01' or '07' for BFCs CTR/BTR/CTP & SVC], 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 using Tag {3500} - Previous Message Identifier. Matching criteria is as below.

• {3500} Previous Message Identifier - IMAD of original incoming transaction

Below fields are also considered for matching:

- Sender DI ABA Number Sender DI of Original incoming transaction
- Type Code Type Code of Original incoming transaction
- Amount Transfer Amount of the Original incoming transaction
- Tag {4200} Beneficiary ID code/Identifier with original incoming transaction
- Tag {5000} Originator ID code/identifier with original incoming 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'.

5.3 <u>Fedwire Reversal Queue - Accept User action pro-</u> cessing

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 with sub type code as '02' if sub type code of reversal request is '01' (or) with '08' if sub type code of original reversal request is '07'. If the sub type code of the reversal request is neither '01' nor '07', then the sub type code is populated as '02' if original inbound transaction activation date is today. Otherwise, the sub type code is populated as '08'.

BFC is populated with the original message BFC.



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.

6.1 <u>Outbound Fedwire Payments - gpi Processing</u>

6.1.1 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.

6.1.2 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:

• At the transaction level, if the 'gpi Enabled' flag is 'Yes' and if the charging method is BEN or SHA, then the tags {3620} and {3700} populates as below

Тад	Tag Name	Element Name	Format	Population Logic
3620	Payment Notification	Element 01 – Notification Indicator	1 Character	Value '3' hardcoded gets populated
3620	Payment Notification	Element 03 – Contact Name	140 Characters	UETR value gets populated
3700	Charges	Senders Charges	15 Characters	Sender Charges information received in the Inbound SWIFT message gets populated. If there are no sender charges applicable, then populate this field with a value "USD0,00"

System populates the tags {3620} and {3700} values as below when the charging method is OUR

Тад	Tag Name	Element Name	Format	Population
				Logic
3620	Payment	Element 01 –	1 Character	Value '4'
	Notification	Notification		hardcoded gets
		Indicator		populated
3620	Payment	Element 03 –	140 Characters	UETR value
	Notification	Contact Name		gets populated
3620	Payment	Element 06 –	35 Characters	Charges
	Notification	Contact Fax		information if
		Number		applicable for
				the transaction
				gets populated

Tag {3700} should not get populated when charging method is OUR



Note

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

6.1.3 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

Тад	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 Characters	UETR value gets populated

Note

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



6.1.4 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	Message	Status Code /	Date & Time	Payment	In Progress
status	generated	Reason Code	details	Processing	Codes
				Status	[PXDGPIST]
				[PXDGPIST]	
Payment		ACSP/G000	Message	NA	NA
Processed &	On successful		generation		
forwarded as a	receipt of ACK		Date & time		
gpi message to	message for				
a gpi agent	outbound				
	Fedwire				
	message				
Outbound		ACSP/G001	Message	NA	NA
payment	On successful		generation		
Processed &	receipt of ACK		Date & time		
forwarded as a	message for				
gpi message to	outbound				
a non-gpi	Fedwire				
agent	message				
Pending by	By EOD,	ACSP/G002	Message	IN	PENDING
EOD in	transaction is		generation	PROGRESS	CREDIT
process	pending in any		Date & time		
exceptions	exception				
queues(includi	queue				
ng Warehouse					
queue)					



Cancelled	On successful	RJCT	Message	REJECTED	NA
	cancellation		generation		
	action		Date & time		
Sanctions	On Sanctions	RJCT	Message	REJECTED	NA
Seized	Seizure		generation		
			Date & time		

- 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 will not perform RMA/RMA+ validation on the Tracker BIC.
- At EOD, confirmation message should get generated by the auto job 'PQDPRQUE'.

6.1.5 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)

6.2 Inbound Fedwire Payments - gpi Processing

6.2.1 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'.

6.2.2 Outbound gpi Confirmations

For the Inbound 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
- If the Inbound Fedwire message has Sender's reference value then only the system populates the Field 21 with the Sender's Reference value received in Tag {3320} else Field 21 should not get populated

Following details gets populated for Field 79 of the gCCT/gCOV confirmation messages:

- Line 1 populates with date & time [Refer table below] along with UTC offset
- Line 2 populates with confirmation statues code and reason code depending on the transaction processing status [Refer table]



Processing	Message	Status Code /	Date & Time	Payment	In Progress
status	generated	Reason Code	details	Processing	Codes
				Status	[PXDGPIST]
				[PXDGPIST]	
Processed &	On accounting	ACSC	Credit value	PROCESSED	NA
credited to	completion		date & current		
beneficiary's			time		
account					
Pending by	By EOD,	ACSP/G002	Message	IN	PENDING
EOD in	transaction is		generation	PROGRESS	CREDIT
process	pending in any		Date & time		
exceptions	exception				
queues	queue				
(including					
Warehouse					
queue)					
Cancelled from	On successful	RJCT	Message	REJECTED	NA
any exception	cancellation		generation		
queue	action		Date & time		
Sanctions	On	RJCT	Message	REJECTED	NA
Seized	Sanctions		generation		
	Seizure		Date &		
			time		

- Line 3 populates with Branch default 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 will not perform RMA/RMA+ validation on the Tracker BIC.
- At EOD, confirmation message should get generated by the auto job 'PQDPRQUE'.

6.2.3 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).



7. Function ID Glossary

Ρ

PMDFWDIR2-8
PMDFWUPD2-10
PMSFWDIR2-9
PQSFREVQ3-68, 3-70, 3-79
PQSFWDDQ4-17
PWDDDMAT4-15
PWDDDRVW4-11
PWDFDICN2-12
PWDFDOCN2-11
PWDIREVW 3-69, 3-70, 3-78, 3-79
PWDISMVW
PWDITONL
PWDIVIEW3-56
PWDNCPRF2-5
PWDNWPRF2-2
PWDOTDRC4-4, 4-11
PWDOTONL
PWDOTREV3-31
PWDOVIEW3-20

PWDRAGMT	4-2
PWDREVRS	3-36
PWDSVCME	3-41
PWSBRBRW	3-80
PWSDDMAT	4-16
PWSDDRVW	4-14
PWSFDCST	2-14
PWSFWSVC	3-84
PWSISMVW	3-78
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