

NPCI/IMPS/OC No. 104/2021-22

07th September, 2021

To,

All Members of IMPS (Immediate Payment Service)

Madam/ Dear Sir,

Sub: Migration of “IMPS – Bharat Clearing and Settlement System (BCS)” to “IMPS Real Time Clearing & Settlement System” (IRCS)

Presently, all IMPS member banks are accessing IMPS-BCS back-office system for IMPS operational activities (viz. clearing & settlement, disputes, downloading settlement files, adjustment files and raw files, GST Reports etc.).

We are pleased to inform that NPCI will be migrating from IMPS-BCS to new back office system **IRCS (IMPS Real Time Clearing & Settlement System)**. The new IRCS application is already functional in a parallel-run environment processing the transactions in parallel to IMPS-BCS and the processing and settlement reports are getting matched. The parallel run and verification will continue till the cutover. Additionally, a minimum set of IMPS members will be contacted separately and enabled for pilot access to the new IRCS application to go through with IRCS application features, raising of disputes / adjustments in IRCS and verification of settlement reports / formats accordingly.

After migrating from IMPS-BCS to IRCS, NPCI will decommission existing back office system i.e. IMPS-BCS. Please note that there is no change in Settlement report's formats in IRCS (as compared to BCS).

Training to all IMPS members

NPCI shall arrange training on IRCS to all IMPS members with demo on test system (training details shall be shared separately through e-mail) before Go Live. IRCS – User manual will also be shared to all participants through e-mail and will also be placed in BCS for banks reference.

Benefits in IRCS

The migration from IMPS-BCS to IRCS would result in following benefits:

1. Efficient Latest Technology Stack.
2. Improved performance for on-time multiple cycle settlement.
3. Horizontally scalable for future volumes.
4. Admin Maker and Admin Checker concept for creating users at bank end.
5. Bulk transaction search.

System Requirement Specification

For accessing IRCS we recommend system requirement specifications, please refer **Annexure – A** for details.

PGP Tool

There is no change in PGP Tool. Current PGP Tool being used for BCS should be used for IRCS also.

IRCS URL/IP:

There is no change in IP for accessing IRCS. Members are requested to use existing BCS URL/IP for accessing IRCS also (banks can see IRCS with same URL from the date of go-live).

Effective Date

NPCI will be migrating the IMPS back office system from IMPS-BCS to IRCS during 1st week of October, 2021 tentatively (based on closure of GST report generation for previous month). A separate detailed notification will be sent again to the members a week prior to the production cutover.

All members of IMPS are requested to take a note of the above and disseminate the information contained herein to the officials concerned.

For any queries or clarification, please contact the following officials:-

Name	Email Id	Contact Number
Metta Jagadeesh	metta.jagadeesh@npci.org.in	93949 29291
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Yours faithfully,

SD/-

Saiprasad Nabar

Chief - Online Product Operations & Technology

Encl: Annexure A - System Requirement Specification for accessing IRCS

System Requirement Specification for accessing IRCS

Annexure – A

RAM	Minimum 1 GB RAM
Supported Browser	Microsoft Internet Explorer 11.0 and above Chrome version 70.0 & above
Screen Resolution	To make the best use of IRCS, we recommend a monitor of 1024x768 pixels or higher, and 32-bit colour or higher
JavaScript	JavaScript is used in IRCS to enhance the user experience and provide advanced functionality. IRCS requires Java to be installed and turned on.
Cookies	IRCS application requires cookies to be enabled in the browser.
Pop-up Control	IRCS uses 'pop-up' windows to display some content. If you are using a browser that offers pop-up control or is running an add-on program to control pop-ups, you may need to take steps to allow pop-ups for this site.