NPCI/NFS/OC No. 296/2018-19

May 14, 2018

To,

All Members of National Financial Switch (NFS)

Madam / Dear Sir,

Sub: NFS ATM Network - Migration from existing switching solution to Bharat switch

NPCI's current NFS switching solution is operational for over a decade and operates on legacy platform. Considering the increasing transaction volumes and future requirements, it has been decided to migrate NFS members to Bharat switch which is capable of handling larger transaction volumes, has better scalability to introduce new features & functionalities, and has better throughput & capacity (TPS).

As discussed in recent NFS Steering Committee meeting held on 11th April, 2018, we are scheduling the switch migration for NFS members from May 2018 and have plan to complete it by end of September 2018.

The approach is given below:

- Presently, in NFS ATM Network most of the banks are live on RuPay specification and few are on non- RuPay specifications.
- For migrating to Bharat switch, banks needs to be on RuPay specifications. **Banks not live on RuPay specifications must mandatorily migrate to RuPay specification immediately.**
- NPCI will identify few banks for sanity testing. Banks will be identified based on different switching solutions/versions they use and will have mix of small, mid-sized and large banks with respect to transaction volumes.
- NPCI will migrate the banks in the following order:
    - Banks having Issuer interfaces only.
    - Banks having Acquirer and Issuer on a single interface.
    - Banks having Issuer and Acquirer interface separately.

Action at bank's end:

- Member banks will be provided with IP and Port details for connecting to Bharat switch. Banks needs to whitelist the IP and port details shared by NPCI.
- NPCI team will co-ordinate with the Bank's SPOC to open the firewall, initiate connectivity and migrate the bank.
- For banks identified for sanity testing - NPCI team will contact bank's SPOC to share IP & port details (for establishing connectivity), share the test cases and also support banks for completing the sanity testing for migration.

Thus, except the above, member banks are not required to do any changes for migrating to Bharat Switch.

Raw data files, STL reports and Settlement:

There shall be no change in raw data files, STL reports and settlement during or post migration of NFS member banks from existing switching solution to Bharat switch. Member banks shall continue to get the raw data files, STL reports, Daily Settlement Reports (DSR/NTSL), etc. as per the existing format.

Contact details of NPCI tech team for migration of member banks:

Contact	Name	e-mail ID	Mobile Number
Level 1	Saivineeth Kothuri	saivineeth.kothuri@npci.org.in	9959169235
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Level 2	Yugandhar Komula	yugandhar.komula@npci.org.in	9676801450

Please make note of the above and disseminate the instructions contained herein to the officials concerned.

For any other queries or clarification, please contact:

Name	e-mail ID	Mobile Number
Reshma Khopkar	reshma.khopkar@npci.org.in	9819248802
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Yours sincerely,

14/05/2018

Rajendran N
Chief Technology Officer