To,

All Members participating in NFS ATM Network

Madam / Dear Sir,

Sub: <u>NFS ATM Network – Encrypted exchange of files in DMS between NPCI and members</u>

We refer to NFS OC No.346 dated 30th September, 2019 on encryption of files exchanged in DMS between NPCI and members.

Please be informed that we have placed PGP Encryption tool in DMS for your reference. The tool can be used for encryption or decryption of files having sensitive information. Go-live date is 16th October, 2019 as advised through OC No.346.

Steps to be followed for accessing PGP tool for encryption/decryption of NFS settlement and disputes/adjustment files are provided in **Annexure A**.

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

For any queries or clarification, please contact:

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Yours faithfully,

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Chief - Offline product operations & technology

Encl: 1. Annexure A – Steps for accessing PGP Encryption Tool

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Steps for accessing PGP Encryption Tool

Downloading of PGP Tool

a. Go to the path **Info >>> Important Documents** in DMS and download the file '**PGP Encryption Tool.zip**'.
b. Unzip the tool using password **npci@123** and install the tool in your system.

Downloading of Private and Public Keys

a. Go to the menu option **PGP Toolkit >>> PGP Key** and download below given Private & Public key files by right clicking on the link and select the 'Save as' option to save the files in your system.
    i. XXX-PKey_PrivateKey.txt (XXX is your 3 character bank code)
    ii. XXX-PKey_Publickey.txt (XXX is your 3 character bank code)

b. Members should place the Private and Public Key files in the unzipped folder of PGP Encryption Tool and make the following changes:

    i. Edit (open with notepad) the file name: PGPEncryption.exe.config and replace the line **< add key = "PKeyID" value="" />** with **< add key= "PKeyID" value="XXX" />** where XXX is your 3 character bank code & save the same.
    ii. Edit (open with notepad) file name: PGPEncryption.vshost.exe.config and replace the line **< add key= "PKeyID" value="" />** with **< add key= "PKeyID" value="XXX" />** where XXX is your 3 character bank code & save the same.

Please note that the above changes are one time activity for running the PGP Encryption tool.

After completion of above given steps for accessing PGP Encryption Tool, members should follow the steps given in NFS OC.346 for encryption/decryption of the files.

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