

NPCI/AePS/2019-20/011

02nd January, 2020

To,

All AePS Member Banks

Madam / Dear Sir,

Sub: Implementation of Two settlements in a day for AePS transactions - Effective from 09th Jan., 2020

With references to our circular dated: 13th Nov 2019, NPCI/AePS/2019-20/010, we are going live with Two Settlement Cycle w.e.f. 09th Jan., 2020.

Two (2) Settlement cycles in a day

Please note that there will be two settlement cycles on all days (including RTGS holiday) and same will be posted on next RTGS working day. The Raw data, DSR, Spool files for both the settlement cycles will be placed in Bank folder post cut over and completion of the settlement cycle. The following Cut Off timings are proposed:

AePS Settlement Cycle	Cut-off timing
RTGS Settlement Cycle 1	13:00 hrs. Preceding day to 23:00 hrs. Preceding day
RTGS Settlement Cycle 2	23:00 hrs. Preceding day to 13:00 hrs. Current day

Please refer to **Annexure A** wherein the Settlement cut-off timings, Settlement day, etc. are explained in detail with illustrations.

There shall be no change in the Raw data file, DSR file formats and other Settlement files and these would be made available as per the cut-off time covering each Settlement cycle. However, there is change in naming convention of file to identify the settlement cycle. **(Please Refer Annexure B wherein list of files and new naming convention is given)**





GST reports & NPCI Fee Invoice shall be provided settlement cycle wise and on monthly basis as per existing process.

Change in Bulk Dispute upload format

We have introduced the reason code as mandatory field for Aadhaar Pay transaction in bulk dispute upload to calculate the penalty. **Transaction failed confirmation not received** will be considered for penalty calculation for credit adjustment and chargeback both. **(Please refer Annexure C)**

Dispute / Adjustment Settlement

Please note that all disputes / adjustments shall be settled in both the settlement cycles (Cycle 1 and Cycle 2). Please find the below given illustration for more information.

Adjustment/ Dispute File Upload	Dispute Settlement Cycle	RTGS Posting Time
23:00 hrs. Preceding day to 12:30 hrs. Current day  	RTGS Settlement Cycle 2 (23:00 to 13:00)	13:45 hrs. onwards
12:31 hrs. Current day to 23:00 hrs. Current day  	RTGS Settlement Cycle 1 (13:00 to 23:00)	08:00 am onwards

**** Member banks to upload the dispute file well before the above mentioned settlement cycle cut over.**

Note: Customer compensation will be applicable and levied if adjustment/disputes is raised on or after 2nd cycle of 5th calendar day from the transaction date.

Daily Limit

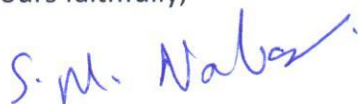
Presently, Net Debit Cap (NDC) limits are refreshed on daily basis at the time of cut off i.e. at 23:00 hrs. With the implementation of two settlements, the daily limit shall be refreshed and restored at the time of each Settlement cut off time given above. **However, on RTGS holiday will have two settlement cycles but limit would be refreshed only once i.e. at 23:00 hrs.**

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

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

Name	e-mail ID	Mobile Number
Rajendra Maurya	rajendra.maurya@npci.org.in	9820626159
Nayan Bhandarkar	nayan.bhandarkar@npci.org.in	8108122829

Yours faithfully,



Saiprasad Nabar
Chief – Online Product Operations

Annexure A

AePS Multiple Settlement Calendar							
Transaction Day	TD-Time – in hrs.	Settlement day	Settlement time (Cycle - 1)	Transaction Day	TD-Time – in hrs.	Settlement day	Settlement time (Cycle - 2)
Monday	13:00:01 - 23:00:00	Tuesday	09:30 am	Monday + Tuesday	23:00:01 - 13:00:00	Tuesday	04:30 pm
Tuesday	13:00:01 - 23:00:00	Wednesday	09:30 am	Tuesday + Wednesday	23:00:01 - 13:00:00	Wednesday	04:30 pm
Wednesday	13:00:01 - 23:00:00	Thursday	09:30 am	Wednesday + Thursday	23:00:01 - 13:00:00	Thursday	04:30 pm
Thursday	13:00:01 - 23:00:00	Friday	09:30 am	Thursday + Friday	23:00:01 - 13:00:00	Friday	04:30 pm
Friday	13:00:01 - 23:00:00	Saturday	09:30 am	Friday + Saturday	23:00:01 - 13:00:00	Saturday	04:30 pm
Saturday	13:00:01 - 23:00:00	Monday	09:30 am	Sunday + Monday	23:00:01 - 13:00:00	Monday	04:30 pm
Saturday + Sunday	23:00:01 - 13:00:00						

Annexure B- List of files and their Naming convention

Settlement Cycle	File Type	Acquirer File - Naming convention	Issuer File - Naming convention
1C	RAW Data (Financial)	ACQRPDMM211019_1C.mDMM	ISSRPDMM211019_1C.mDMM
	RAW Data (Non-Financial)	ACQRPDMM211019_MW_1C.mDMM	ISSRPDMM211019_MW_1C.mDMM
	NTSL / DSR	AEPSTSLDMM211019_1C.xls	
	Dispute & Adjustment File (EMS)	DMM20191021_1C.xls	
	GST_Bankwise	B_DMM-PAY-GST-2019-20-21102110-10AEPs_1C.xls	B_DMM-REV-GST-2019-20-21102110-10AEPs_1C.xls
	GST_Daywise	DMM-PAY-GST-2019-20-21102110-10AEPs_1C.xls	DMM-REV-GST-2019-20-21102110-10AEPs_1C.xls
	GST_Payable	PAYABLE_DMMGST211019_1C.xls	
	GST_Receivable	RECEIVABLE_DMMGST211019_1C.xls	
	Spool Reports	ACQUPDMM211019_1C.txt	ISSUPDMM211019_1C.txt
2C	RAW Data (Financial)	ACQRPDMM211019_2C.mDMM	ISSRPDMM211019_2C.mDMM
	RAW Data (Non-Financial)	ACQRPDMM211019_MW_2C.mDMM	ISSRPDMM211019_MW_2C.mDMM
	NTSL / DSR	AEPSTSLDMM211019_2C.xls	
	Dispute & Adjustment File (EMS)	DMM20191021_2C.xls	
	GST_Bankwise	B_DMM-PAY-GST-2019-20-21102110-10AEPs_2C.xls	B_DMM-REV-GST-2019-20-21102110-10AEPs_2C.xls
	GST_Daywise	DMM-PAY-GST-2019-20-21102110-10AEPs_2C.xls	DMM-REV-GST-2019-20-21102110-10AEPs_2C.xls
	GST_Payable	PAYABLE_DMMGST211019_2C.xls	
	GST_Receivable	RECEIVABLE_DMMGST211019_2C.xls	
	Spool Reports	ACQUPDMM211019_2C.txt	ISSUPDMM211019_2C.txt

San

Annexure C- Revised Bulk Upload File Format (Reason Code Mandatory)

- Following are the reason codes, which will be enabled for AADHAR PAY related Chargeback and Good-faith Chargeback:
 - 1061 - Credit not processed for Goods/Services returned to Merchant/BC
 - 1062 - Goods and Services not as described or customer received defective goods or services
 - 1063 - Paid by other means and account is also debited for the transaction
 - 1064 - Duplicate Transaction
 - 1065 - Transaction Failed – Confirmation not received at micro ATM
- Following are the reason codes, which will be enabled for AADHAR PAY related Credit Adjustment:
 - 1061- Credit processed for Goods which are defective or returned to Merchant/BC.
 - 1065 - Transaction Failed – Confirmation not received at micro ATM

Header	Description	Length
Bankadjref	Bank Adjustment Reference Number	Length - 100 (AN)
Flag	DRC / B / C	Length - 03 (A)
Shtdat	Transaction Date	YYYY-MM-DD (N)
Adjamt	Transaction Amount	(N)
Shser	RRN	Length - 50 (N)
Shcrd	19 Digit (PAN Number)	Length - 53 (AN)
Filename	.csv file Name	Length - 50 (AN)
Reason	Reason (by default 1)	Length - 05 (AN)
URN	Unique Reference Number	Length - 35 (AN)
Reason Code	Chargeback /Credit Adjustment Reason Code (as mentioned above)	Length - 04 (N)