

NPCI/NFS/OC No. 354

28th November 2019

To,
 All Members participating in NPCI Online products
 Madam / Sir,

Sub: Retrieval Reference Number (RRN) format in raw data & settlement files

We refer to Retrieval Reference Number (RRN) sent in online transaction message and also in raw data / settlement files of various NPCI online products (NFS, IMPS, UPI, RuPay PoS & e-Com). RRN is one of the important parameter for reconciliation.

The first 4 characters of the RRN represents the date in Julian format such that the first character of the RRN is the last digit of the year followed by the Julian date. The RRN format is given below for reference:

Example Date	RRN	1	2	3	4	5	6	7	8	9	10	11	12
	Year	Year Last Digit	Julian Date			Hour		STAN					
25-Nov-2019	2019	9	329			15:56		873254					
07-Jan-2020	2020	0	007			15:57		892361					

In view of the above, it should be noted that, for the next calendar year i.e. 2020, the RRN shall start with the digit '0' (Zero) for all online products.

Members are requested to ensure that RRN is populated with zero (numeric) as the first digit for all online request, response and reversal messages for transactions of year 2020. While generating & forwarding/responding the messages, the first digit of RRN i.e. zero for year 2020 should not be ignored/truncated to avoid reconciliation issues. Further, kindly ensure all your settlement and reconciliation systems, complaints handling systems, etc. also adhere to RRN specification.

Please make note of the above and disseminate the information contained herein to the officials concerned / vendors handling switching technology, customer complaints, reconciliation, etc. for the all the online products.

For any queries or clarification, please contact:

NPCI product	Name	e-mail ID	Mobile Number
NFS	Nilesh Bhoir	nilesh.bhoir@npci.org.in	9152085796
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Yours truly,



Saiprasad Nabar
 Chief – Online Products Operations