

NPCI/2018-19/AEPS/008

To,
All Member Banks – Aadhaar Enabled Payments System

Dear Sir/Madam,

Subject: AePS – Response code Streamlining

As per Aadhaar Enabled Payment system (AePS) specification, for all the AePS transactions (Approve or Decline), member banks have to populate Response code in Data element (DE) “39”.

With the aim of system improvement and considering new enhancements (Auth 2.5, etc.), we have streamline Response Codes across the AePS eco-system and have create a master Response Code list.

All members are requested to take a note of the above, and ensure their system to be updated with the response code list by 15th November, 2018.

For any further clarification please contact the following official:-

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Kindly disseminate the information contained herein to the officials concerned.

Regards,



Navneet Kumar
VP - Aadhaar Online

Enclosed: - Annexure – I (Updated Response code list)

Annexure – I (Updated Response Code List)

Online response code	Offline response codes(NPCI will generate the reports to banks using these corresponding response codes)	UIDAI Error Code(Response codes between NPCI and UIDAI)	Description	Decline Nature (Technical/Decline)
0	0	-	APPROVED	Not Applicable
KK	KK	317	Number of biometric modalities should not exceed 2	Technical
KP	KP	531	Invalid Sub AUA code	Business
KS	KS	318	BFD transaction should not contain other modalities in input	Technical
KT	KT	331	Aadhaar locked by Aadhaar number holder for all authentications	Business
KU	KU	332	Aadhaar number usage is blocked by Aadhaar number holder	Business
KV	KV	591	BFD usage is not allowed as per license	Business
KW	KW	914	Face alone is not allowed as biometric modality	Business
KX	KX	915	Face auth is not allowed for this age of resident	Business
KY	KY	916	Invalid face Image format in input	Technical
KZ	KZ	917	Invalid face capture type	Technical
OM	OM	517	Expired VID is used in input	Business
UA	UA	700	INVALID DEMOGRAPHIC DATA	Business
UB	UB	710	MISSING PI DATA AS SPECIFIED IN USES	Technical
UC	UC	720	MISSING PA DATA AS SPECIFIED IN USES	Technical
UD	UD	730	MISSING PIN DATA AS SPECIFIED IN USES	Technical

UE	UE	999	UNCLASSIFIED UIDAI ERROR	Technical
UF	UF	740	MISSING OTP DATA AS SPECIFIED IN USES	Technical
UG	UG	800	BIOMETRIC TEMPLATES ARE NOT ISO COMPLIANT.	Technical
UH	UH	810	MISSING BIOMETRIC DATA SPECIFIED IN USES	Technical
UI	UI	-	UIDAI RESPONSE NOT RECEIVED	Technical
UJ	UJ	721	MISSING PFA DATA SPECIFIED IN USES	Technical
UK	UK	820	MISSING VALUE FOR BT ATT IN USES ELEMENT	Technical
UL	UL	821	INVALID VALUE IN BT ATT IN USES ELEMENT	Technical
UM	UM	901	NO AUTH FACTORS FOUND IN AUTH REQUEST	Technical
UN	UN	902	INVALID DOB VALUE IN PI ELEMENT	Technical
UO	UO	910	INVALID MV VALUE IN PI ELEMENT	Technical
UP	UP	911	INVALID MV VALUE IN PFA ELEMENT	Technical
UQ	UQ	912	INVALID MS VALUE	Technical
UR	UR	913	BOTH PA AND PFA ARE PRESENT	Technical
US	US	930	TECHNICAL ERROR INTERNAL TO UIDAI AUTHENTICATION SERVER	Technical
UT	UT	931	TECHNICAL ERROR INTERNAL TO UIDAI AUTHENTICATION SERVER	Technical
UU	UU	932	TECHNICAL ERROR INTERNAL TO UIDAI AUTHENTICATION SERVER	Technical
UV	UV	980	UNSUPPORTED OPTION	Technical
UY	UY	511	INVALID PID XML FORMAT	Technical
UZ	UZ	940	UNAUTHORIZED ASA CHANNEL	Technical
U0	U0	941	UNSPECIFIED ASA CHANNEL	Business
U1	U1	100	PI BASIC ATTR DEMOGRAPHIC DID NOT MATCH	Business
U2	U2	200	PI ADDRESS ATTR DEMOGRAPHIC NOT MATCH	Business

U3	U3	300	BIOMETRIC DATA DID NOT MATCH	Business
U4	U4	500	INVALID ENCRYPTION	Technical
U5	U5	510	INVALID XML FORMAT	Technical
U6	U6	520	INVALID DEVICE	Business
U7	U7	530	INVALID AUTHENTICATOR CODE	Technical
U8	U8	540	INVALID Auth XML VERSION	Technical
U9	U9	550	INVALID USES ELEMENT ATTRIBUTES	Technical
VA	VA	571	PIN RETRIES RESET	Technical
VB	VB	572	INVALID BIOMETRIC POSITION	Business
VC	VC	573	PI USAGE NOT ALLOWED AS PER LICENSE	Business
VD	VD	574	PA USAGE NOT ALLOWED AS PER LICENSE	Business
VE	VE	575	PFA USAGE NOT ALLOWED AS PER LICENSE	Business
VF	VF	576	FMR USAGE NOT ALLOWED AS PER LICENSE	Business
VG	VG	577	FIR USAGE NOT ALLOWED AS PER LICENSE	Business
VH	VH	578	IIR USAGE NOT ALLOWED AS PER LICENSE	Business
VI	VI	579	OTP USAGE NOT ALLOWED AS PER LICENSE	Business
VJ	VJ	580	PIN USAGE NOT ALLOWED AS PER LICENSE	Business
VK	VK	581	FUZZY USAGE NOT ALLOWED AS PER LICENSE	Business
VL	VL	582	LOCAL LANGUAGE USAGE NOT ALLOWED AS PER	Technical
VM	VM	934	TECHNICAL ERROR INTERNAL TO UIDAI AUTHENTICATION SERVER	Technical
VN	VN	935	TECHNICAL ERROR INTERNAL TO UIDAI AUTHENTICATION SERVER	Technical

VO	VO	936	TECHNICAL ERROR INTERNAL TO UIDAI AUTHENTICATION SERVER	Technical
VP	VP	937	TECHNICAL ERROR INTERNAL TO UIDAI AUTHENTICATION SERVER	Technical
VQ	VQ	938	TECHNICAL ERROR INTERNAL TO UIDAI AUTHENTICATION SERVER	Technical
VR	VR	939	TECHNICAL ERROR INTERNAL TO UIDAI AUTHENTICATION SERVER	Technical
VS	VS	811	BIOMETRIC DATA COULD NOT BE ACCESSED	Technical
VT	VT	501	Invalid certificate identifier in "ci" attribute of "Skey"	Technical
VU	VU	502	INVALID ENCRYPTION OF PID	Technical
VV	VV	503	INVALID ENCRYPTION OF HMAC	Technical
VW	VW	542	AUA NOT AUTHORIZED FOR ASA	Business
VX	VX	543	SUB-AUA NOT ASSOCIATED WITH "AUA"	Business
VY	VY	541	INVALID PID XML VERSION	Technical
VZ	VZ	311	DUPLICATE IRISES USED	Business
V0	V0	561	REQUEST EXPIRED	Technical
V1	V1	562	INVALID TIME STAMP	Technical
V2	V2	563	Duplicate Request	Technical
V3	V3	564	HMAC VALIDATION FAILED	Technical
V4	V4	565	AUA license key expired	Business
V5	V5	566	Invalid non- decryptable license key	Technical
V6	V6	567	INVALID INPUT	Business
V7	V7	568	UNSUPPORTD LANGUAGE	Technical
V8	V8	569	DIGITAL SIGNATURE VERIFICATION FAILED	Technical
V9	V9	570	INVALID KEY INFO IN DIGITAL SIGNATURE	Technical
W0	W0	312	FMR & FIR IN 1 TXN	Technical
W1	W1	313	MORE THAN ONE FINGER IN SINGLE FIR	Technical
W2	W2	314	FMR/FIR EXCEED 10	Technical
W3	W3	315	IIR SHDNT EXCD 2	Technical

W4	W4	504	SESSION KEY EXPIRE	Technical
W5	W5	812	BEST FNGR DTCTN NOT DONE	Business
W6	W6	310	DUPLICATE FING USED	Business
W7	W7	584	INVALD PIN CODE	Business
W8	W8	585	INVALID GEO CODE	Business
W9	W9	400	OTP VALIDATION FAILD	Business
X0	X0	401	TKN VALDTN FAILED	Business
X1	X1	505	SYNC KEY USE NOT ALLOWED	Business
X2	X2	521	INVALID FINGER DEVICE	Business
X3	X3	522	INVALID IRIS DEVICE	Business
X4	X4	K-520	INVALID TID VALUE	Technical
X6	X6	993	TECHNICAL ERROR CATEGORY 3	Technical
X7	X7	997	AADHAAR SUSPENDED	Business
X8	X8	998	INVALID AADHAAR NUMBER OR NON AVAILABILITY OF AADHAAR DATAADHAR NO DOSENT EXIST IN CIDR	Business
X9	X9	996	AADHAAR CANCELLED	Business
WA	WA	330	RESIDENT LOCKED BIOMETRIC	Business
WB	WB	316	NUMBER OF FID SHOULD NOT EXCEED 1	Technical
WC	WC	402	“TXN” VALUE DID NOT MATCH WITH “TXN” VALUE USED IN REQUEST OTP API	Technical
WD	WD	512	INVALID RESIDENT CONSENT IN “RC” ATTRIBUTE OF “AUTH”	Technical
WF	WF	524	INVALID MI CODE UNDER META TAG	Business
WI	WI	527	INVALID MC CODE UNDER META TAG	Business
WL	WL	586	FID USAGE NOT ALLOWED AS PER LICENSE	Business
WM	WM	587	NAME SPACE NOT ALLOWED	Technical
WN	WN	588	REGISTERED DEVICE NOT ALLOWED AS PER LICENSE	Business

WO	WO	590	PUBLIC DEVICE NOT ALLOWED AS PER LICENSE	Business
WP	WP	822	INVALID VALUE IN THE "BS" ATTRIBUTE OF "BIO" ELEMENT WITHIN "PID"	Business
WQ	WQ	950	OTP STORE RELATED TECHNICAL ERROR	Technical
WR	WR	951	BIOMETRIC LOCK RELATED TECHNICAL ERROR	Technical
WS	WS	995	AADHAAR SUSPENDED BY COMPETENT AUTHORITY	Business
WE	WE	551	INVALID "TID" VALUE.	Technical
WJ	WJ	553	REGISTERED DEVICES CURRENTLY NOT SUPPORTED	Business
WK	WK	554	PUBLIC DEVICES ARE NOT ALLOWED TO BE USED	Business
WG	WG	555	RDSID IS INVALID AND NOT PART OF CERTIFICATION REGISTRY	Business
WH	WH	556	RDSVER IS INVALID AND NOT PART OF CERTIFICATION REGISTRY	Business
WU	WU	557	DPID IS INVALID AND NOT PART OF CERTIFICATION REGISTRY	Business
WV	WV	558	INVALID DIH	Business
WX	WX	559	DEVICE CERTIFICATE HAS EXPIRED	Business
WY	WY	560	DP MASTER CERTIFICATE HAS EXPIRED	Business
WZ	WZ	933	TECHNICAL ERROR	Technical
WW	WW	552	WADH validation fail in RD	Technical
O1	O1	110	AADHAAR NUMBER DOES NOT HAVE VERIFIED MOBILE/EMAIL	Business
O2	O2	111	AADHAAR NUMBER DOES NOT HAVE VERIFIED MOBILE	Business
O3	O3	112	AADHAAR NUMBER DOES NOT HAVE BOTH EMAIL AND MOBILE	Business
OI	OI	113	AADHAAR NUMBER DOES NOT HAVE VERIFIED EMAIL ID	Business

OJ	OJ	114	AADHAAR NUMBER DOES NOT HAVE VERIFIED MOBILE NUMBER	Business
OK	OK	115	AADHAAR NUMBER DOES NOT HAVE EMAIL MOBILE NUMBER	Business
OL	OL	952	User trying OTP generation multiple times in short time	Business
OQ	OQ	523	Invalid ts attribute. Either it is not in correct format or is older than 20 min	Technical
VW	VW	542	AUA NOT AUTHORIZED FOR ASA. THIS ERROR WILL BE RETURNED IF AUA AND ASA DO NOT HAVE LINKING IN THE PORTAL	Business
K1	K1	K-100	RESIDENT AUTHENTICATION FAILED	Business
K2	K2	K-200	RESIDENT DATA CURRENTLY NOT AVAILABLE	Business
K3	K3	K-540	INVALID KYC XML	Technical
K4	K4	K-541	INVALID E-KYC API VERSION	Technical
K5	K5	K-542	INVALID RESIDENT CONSENT ("RC" ATTRIBUTE IN "KYC" ELEMENT)	Technical
K6	K6	K-543	INVALID TIMESTAMP ("TS" ATTRIBUTE IN "KYC" ELEMENT)	Technical
K7	K7	K-544	INVALID RESIDENT AUTH TYPE ("RA" ATTRIBUTE IN "KYC" ELEMENT DOES NOT MATCH WHAT IS IN PID BLOCK)	Technical
K8	K8	K-545	RESIDENT HAS OPTED-OUT OF THIS SERVICE	Business
K9	K9	K-550	INVALID USES ATTRIBUTE	Technical
KA	KA	K-551	INVALID "TXN" NAMESPACE	Technical
KB	KB	K-552	INVALID LICENSE KEY	Business
KC	KC	K-569	DIGITAL SIGNATURE VERIFICATION FAILED FOR E-KYC XML	Technical
KD	KD	K-570	INVALID KEY INFO IN DIGITAL SIGNATURE FOR E-KYC XML (IT IS EITHER EXPIRED, OR DOES NOT BELONG TO THE AUA OR IS NOT	Technical

			CREATED BY A WELL-KNOWN CERTIFICATION AUTHORITY)	
KE	KE	K-600	AUA IS INVALID OR NOT AN AUTHORIZED KUA	Business
KF	KF	K-601	ASA IS INVALID OR NOT AN AUTHORIZED KSA	Business
KG	KG	K-602	KUA ENCRYPTION KEY NOT AVAILABLE	Technical
KH	KH	K-603	KSA ENCRYPTION KEY NOT AVAILABLE	Technical
KI	KI	K-604	KSA SIGNATURE NOT ALLOWED	Technical
KJ	KJ	K-605	NEITHER KUA KEY NOR KSA ENCRYPTION KEY ARE AVAILABLE	Technical
KL	KL	K-955	TECHNICAL FAILURE	Technical
KM	KM	K-999	UNKNOWN ERROR	Technical
KN	KN	K-956	TECHNICAL FAILURE	Technical
KO	KO	K-547	Invalid value for wadh attribute within PID block	Technical
KP	KP	K-531	Invalid Sub AUA code	Technical
KQ	KQ	K-515	Invalid VID number in input	Business
KR	KR	K-546	Invalid value for "pfr" attribute	Technical
OM	OM	K-517	Expired VID is used in input	Business
X3	X3	K-521	Invalid dc code under Meta Tag	Technical
Z1	Z1	K-514	Invalid UID Token in input	Business
Y1	Y1	528	Key rotation policy request is not meeting UIDAI key rotation policy	Technical
XA	XA	513	Invalid protobuf format	Technical
03	36	-	Invalid Merchant	Business
05	02	-	DO NOT HONOR	Business
08	IU	-	ISSUER UN-AVAILABLE	Technical
08	CU	-	ISSUER CBS UN-AVAILABLE	Technical
12	01	-	Invalid transaction	Business
13	06	-	INVALID AMOUNT	Technical
20	07	-	ISSUER DECLINE - UNSPECIFIED REASON	Technical

22	31	-	REVERSAL BY ACQUIRER TERMINAL	Technical
30	18	-	ACQUIRER FORMAT ERROR	Technical
51	24	-	INSUFFICIENT FUNDS	Business
52	12	-	INVALID ACCOUNT (AADHAAR NOT LINKED)	Business
53	12	-	NO SAVING ACCOUNT	Business
57	30	-	FREEZE/FROZEN ACCOUNT	Business
59	20	-	Suspected Fraud	Business
61	14	-	Exceeds withdrawal amount limit	Business
65	15	-	Exceeds withdrawal frequency limit	Business
68	50		REVERSAL BY ACQUIRER UPON TIMEOUT	Technical
71	71	-	Deemed Acceptance	Technical
72	72	-	version not supported by Issuer	Business
76	76	-	Unable to locate BAV	Technical
90	01		Cut-off in process	Technical
91	08	-	ISSUER IS INOPERATIVE	Technical
91	ID	-	ISSUER RESPONDED WITH RC-91	Technical
92	86	-	ISSUER IDENTIFICATION INCORRECT	Business
94	38	-	Duplicate Transaction	Technical
96	39		System malfunction	Technical
40	40		REVERSAL BY NPCI NOT ACKNOWLEDGED BY ISSUER	Technical
41	41		REVERSAL BY ACQUIRER NOT ACKNOWLEDGED BY ISSUER	Technical
UW	UW	-	TRANSACTION AMOUNT EXCEED LIMIT	Business
M4	M4	-	NRE ACCOUNT	Business
M6	M6	-	BANK SETTLEMENT LIMIT EXCEEDED	Business
M3	M3	-	DORMAT ACCOUNT	Business