NEFTINQMWSERVICE SPECIFICATION

Release: 1.0
Date: 15 May, 2015

Author: Sumeet Madan

Table of Contents   Page

Objective

The objective of this document is to list the specifications for NEFT/RTGS transaction inquiry service which interacts with Payment Hub System to inquire about the NEFT/RTGS transaction sent to the Payment Hub for processing.

NEFT/RTGS Payment Initiation

This service interacts with Payment Hub System to initiate NEFT and RTGS Payments to RBI:

Operation Name : NEFTInquiry

REQUEST

Field	M/O	Description
UniqueIdentifier	M	This is the source channel generated unique reference with which the Payment was initiated. This number is used to inquire the current status of the transaction in Payment Hub System

Sample:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:tem="http://tempuri.org">
   <soapenv:Header/>
   <soapenv:Body>
      <tem:NEFTPaymentInquiry>
         <tem:PaymentDtls>
            <tem:UniqueIdentfier>hackpostneft126</tem:UniqueIdentfier>
         </tem:PaymentDtls>
      </tem:NEFTPaymentInquiry>
   </soapenv:Body>
</soapenv:Envelope>
```

RESPONSE

Along with Payment Details on Successful Inquiry (for EPH Accepted, Successful and Failed transactions), following fields will be the part of the response.

Field	M/O	Description
StatusFlag	M	Status of the transaction being enquired. Values : 5 – Success 23 – Success 6 – Fail 54 – Returned Else – EPH Accepted
UTRNumber	M	UTR Number. Generally same as External Reference Number.
TXN_STD_ERROR_ID	CM	Error ID for Failed Transactions (Not Failed Enquiry Request) in case transaction being enquired has been failed. StatusFlag value 6.
TXN_STD_ERROR_DESC	CM	Error Desc for Failed Transactions (Not Failed Enquiry Request) in case transaction being enquired has been failed. StatusFlag value 6.
SuccessFlag	M	Status of the inquiry request. 1 – for successful inquiry (includes EPH Accepted, Successful and Failed

		Transactions). 2- Non Successful Enquiry.
ExternalReferenceNumber	M	External Reference number generated when Payment Hub System posts the payment initiation request to RBI.
InternalReferenceNumber	M	Internal Refernce Number. Generated by the Payment hub system for their internal reference for the payment initiation request.
SourceRefernceNumber	M	This is the source channel generated unique reference with which the Payment was initiated. This number is used to inquire the current status of the transaction in Payment Hub System

Sample:

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
   <soapenv:Body>
      <NS1:NEFTPaymentInquiryResponse xmlns:NS1="http://tempuri.org">
         <NS1:RemitterDetails>
            <NS1:RemitterReference>1</NS1:RemitterReference>
            <NS1:OuterIdentifer>GAXISINDIA</NS1:OuterIdentifer>
            <NS1:OrderDate>20150525</NS1:OrderDate>
            <NS1:RequestValueDate>20150525</NS1:RequestValueDate>
            <NS1:Direction>1</NS1:Direction>

<NS1:RemitterAccountNumber>ACCTNO00000005</NS1:RemitterAccountNumber>

<NS1:RemitterAccountCurrency>INR</NS1:RemitterAccountCurrency>
            <NS1:RemitterName>XXXXXXXXX</NS1:RemitterName>

<NS1:RemitterAddressLine1>XXXXXXXXX</NS1:RemitterAddressLine1>

<NS1:RemitterAddressLine2>XXXXXXXXX</NS1:RemitterAddressLine2>

<NS1:RemitterAddressLine3>XXXXXXXXX</NS1:RemitterAddressLine3>

<NS1:RemitterAddressLine4>XXXXXXXXX</NS1:RemitterAddressLine4>
            <NS1:Amount>100</NS1:Amount>
            <NS1:Currency>INR</NS1:Currency>
            <NS1:ExchangeRate>0.0</NS1:ExchangeRate>
            <NS1:OrderInstituteName>XXXXXXXXX</NS1:OrderInstituteName>
            <NS1:RemitterAccountType>10</NS1:RemitterAccountType>
            <NS1:InternalFID>25</NS1:InternalFID>
            <NS1:MBRSequenceNumber>139596432</NS1:MBRSequenceNumber>
            <NS1:ExternalReferenceFlag>1</NS1:ExternalReferenceFlag>
            <NS1:RemitterVersion>1</NS1:RemitterVersion>
         </NS1:RemitterDetails>
         <NS1:BeneficiaryDetails>
            <NS1:RemitterReference>1</NS1:RemitterReference>
```

```
            <NS1:OuterIdentifer>GAXISINDIA</NS1:OuterIdentifer>
            <NS1:OrderDate>20150525</NS1:OrderDate>
            <NS1:RequestValueDate>20150525</NS1:RequestValueDate>

<NS1:BeneficiaryAccountNumber>ACCTNO00000013</NS1:BeneficiaryAccountNumbe
r>

<NS1:BeneficiaryAccountCurrency>INR</NS1:BeneficiaryAccountCurrency>
            <NS1:BeneficiaryName>XXXXXXXXX</NS1:BeneficiaryName>

<NS1:BeneficiaryAddressLine1>XXXXXXXXX</NS1:BeneficiaryAddressLine1>

<NS1:BeneficiaryAddressLine2>XXXXXXXXX</NS1:BeneficiaryAddressLine2>

<NS1:BeneficiaryAddressLine3>XXXXXXXXX</NS1:BeneficiaryAddressLine3>

<NS1:BeneficiaryAddressLine4>XXXXXXXXX</NS1:BeneficiaryAddressLine4>
            <NS1:BeneficiaryEmailId>XXXXXXXXX</NS1:BeneficiaryEmailId>
            <NS1:Amount>100</NS1:Amount>
            <NS1:Currency>INR</NS1:Currency>
            <NS1:ExchangeRate>0.0</NS1:ExchangeRate>
            <NS1:IFSCCode>ICIC0006025</NS1:IFSCCode>
            <NS1:RecieverInfoLine1>XXXXXXXXX</NS1:RecieverInfoLine1>
            <NS1:RecieverInfoLine2>XXXXXXXXX</NS1:RecieverInfoLine2>
            <NS1:StatusFlag>23</NS1:StatusFlag>
            <NS1:EventStatus>77</NS1:EventStatus>
            <NS1:CollectionType>4</NS1:CollectionType>
            <NS1:ManStartDate>20150525</NS1:ManStartDate>
            <NS1:InternalDetailReference xsi:nil="true"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
            <NS1:StallmentWithBank>0</NS1:StallmentWithBank>
            <NS1:InternalFID>25</NS1:InternalFID>
            <NS1:MBRSequenceNumber>139596432</NS1:MBRSequenceNumber>
            <NS1:ForwardChannelSequence>0</NS1:ForwardChannelSequence>
            <NS1:ClearType>0</NS1:ClearType>
            <NS1:SequenceNumber>0</NS1:SequenceNumber>
            <NS1:CreditValueDate>20150525</NS1:CreditValueDate>
            <NS1:CreditExecutionDate>20150525</NS1:CreditExecutionDate>
            <NS1:UTRNumber>AXPT151459821746</NS1:UTRNumber>
            <NS1:TaxAmount>0</NS1:TaxAmount>
            <NS1:BenefittorVersion xsi:nil="true"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        </NS1:BeneficiaryDetails>
        <NS1:TransactionStatus>
            <NS1:SuccessFlag>1</NS1:SuccessFlag>
        </NS1:TransactionStatus>
        <NS1:TransactionResponse>

<NS1:ExternalReferenceNumber>AXPT151459821746</NS1:ExternalReferenceNumbe
r>
            <NS1:InternalReferenceNumber>25-139596432-
1</NS1:InternalReferenceNumber>

<NS1:SourceReferenceNumber>hackpostneft126</NS1:SourceReferenceNumber>
```

```
        </NS1:TransactionResponse>
      </NS1:NEFTPaymentInquiryResponse>
   </soapenv:Body>
</soapenv:Envelope>
```

RESPONSE CODES FROM EPH

S No	Error ID	Error Description
1	000	Transaction completed
2	AC01	IncorrectAccountNumber
3	AC02	InvalidDebtorAccountNumber
4	AC03	InvalidCreditorAccountNumber
5	AC04	ClosedAccountNumber
6	AC05	ClosedDebtorAccountNumber
7	AC06	BlockedAccount
8	AC07	ClosedCreditorAccountNumber
9	AC08	InvalidBranchCode
10	AC09	InvalidAccountCurrency
11	AC10	InvalidDebtorAccountCurrency
12	AC11	InvalidCreditorAccountCurrency
13	AC12	InvalidAccountType
14	AC13	InvalidDebtorAccountType
15	AC14	InvalidCreditorAccountType
16	AG01	TransactionForbidden
17	AG02	InvalidBankOperationCode
18	AG03	TransactionNotSupported
19	AG04	InvalidAgentCountry
20	AG05	InvalidDebtorAgentCountry

S No	Error ID	Error Description
21	AG06	InvalidCreditorAgentCountry
22	AG07	UnsuccesfulDirectDebit
23	AG08	InvalidAccessRights
24	AGNT	IncorrectAgent
25	AM01	ZeroAmount

26	AM02	NotAllowedAmount
27	AM03	NotAllowedCurrency
28	AM04	InsufficientFunds
29	AM05	Duplication
30	AM06	TooLowAmount
31	AM07	BlockedAmount
32	AM09	WrongAmount
33	AM10	InvalidControlSum
34	AM11	InvalidTransactionCurrency
35	AM12	InvalidAmount
36	AM13	AmountExceedsClearingSystemLimit
37	AM14	AmountExceedsAgreedLimit
38	AM15	AmountBelowClearingSystemMinimum
39	AM16	InvalidGroupControlSum
40	AM17	InvalidPaymentInfoControlSum
41	AM18	InvalidNumberOfTransactions
42	AM19	InvalidGroupNumberOfTransactions
43	AM20	InvalidPaymentInfoNumberOfTransactions
44	AM21	LimitExceeded
45	BE01	InconsistenWithEndCustomer
46	BE04	MissingCreditorAddress
47	BE05	UnrecognisedInitiatingParty
48	BE06	UnknownEndCustomer
49	BE07	MissingDebtorAddress
50	BE08	MissingDebtorName
51	BE09	InvalidCountry
52	BE10	InvalidDebtorCountry
53	BE11	InvalidCreditorCountry
54	BE12	InvalidCountryOfResidence
55	BE13	InvalidDebtorCountryOfResidence
56	BE14	InvalidCreditorCountryOfResidence
57	BE15	InvalidIdentificationCode
58	BE16	InvalidDebtorIdentificationCode
59	BE17	InvalidCreditorIdentificationCode
60	BE18	InvalidContactDetails
61	BE19	InvalidChargeBearerCode
62	BE20	InvalidNameLength
63	BE21	MissingName
64	BE22	MissingCreditorName
65	CURR	IncorrectCurrency

66	CUST	RequestedByCustomer
67	DS01	ElectronicSignaturesCorrect
68	DS02	OrderCancelled
69	DS03	OrderNotCancelled
70	DS04	OrderRejected
71	DS05	OrderForwardedForPostprocessing
72	DS06	TransferOrder
73	DS07	ProcessingOK
74	DS08	DecompressionError
75	DS09	DecryptionError
76	DS0A	DataSignRequested
77	DS0B	UnknownDataSignFormat
78	DS0C	SignerCertificateRevoked
79	DS0D	SignerCertificateNotValid
80	DS0E	IncorrectSignerCertificate
81	DS0F	SignerCertificationAuthoritySignerNotValid
82	DS0G	NotAllowedPayment
83	DS0H	NotAllowedAccount
84	DS0K	NotAllowedNumberOfTransaction
85	DS10	Signer1CertificateRevoked
86	DS11	Signer1CertificateNotValid
87	DS12	IncorrectSigner1Certificate
88	DS13	SignerCertificationAuthoritySigner1NotValid
89	DS14	UserDoesNotExist
90	DS15	IdenticalSignatureFound
91	DS16	PublicKeyVersionIncorrect
92	DS17	DifferentOrderDataInSignatures
93	DS18	RepeatOrder
94	DS19	ElectronicSignatureRightsInsufficient
95	DS20	Signer2CertificateRevoked
96	DS21	Signer2CertificateNotValid
97	DS22	IncorrectSigner2Certificate
98	DS23	SignerCertificationAuthoritySigner2NotValid
99	DS24	WaitingTimeExpired
100	DS25	OrderFileDeleted
101	DS26	UserSignedMultipleTimes
102	DS27	UserNotYetActivated
103	DT01	InvalidDate
104	DT02	InvalidCreationDate
105	DT03	InvalidNonProcessingDate

106	DT04	FutureDateNotSupported
107	DT05	InvalidCutOffDate
108	DT06	ExecutionDateChanged
109	DU01	DuplicateMessageID
110	DU02	DuplicatePaymentInformationID
111	DU03	DuplicateTransaction
112	DU04	DuplicateEndToEndID
113	DU05	DuplicateInstructionID
114	DUPL	DuplicatePayment
115	ED01	CorrespondentBankNotPossible
116	ED03	BalanceInfoRequest
117	ED05	SettlementFailed
118	FF01	Invalid File Format
119	FF02	SyntaxError
120	FF03	InvalidPaymentTypeInformation
121	FF04	InvalidServiceLevelCode
122	FF05	InvalidLocalInstrumentCode
123	FF06	InvalidCategoryPurposeCode
124	FF07	InvalidPurpose
125	FF08	InvalidEndToEndId
126	FF09	InvalidChequeNumber
127	FF10	BankSystemProcessingError
128	ID01	CorrespondingOriginalFileStillNotSent
129	MD01	NoMandate
130	MD02	MissingMandatoryInformationIn Mandate
131	MD05	CollectionNotDue
132	MD06	RefundRequestByEndCustomer
133	MD07	EndCustomerDeceased
134	MS02	NotSpecifiedReasonCustomer Generated
135	MS03	NotSpecifiedReasonAgent Generated
136	NARR	Narrative
137	RC01	BankIdentifierIncorrect
138	RC02	InvalidBankIdentifier
139	RC03	InvalidDebtorBankIdentifier
140	RC04	InvalidCreditorBankIdentifier
141	RC05	InvalidBICIdentifier
142	RC06	InvalidDebtorBICIdentifier
143	RC07	InvalidCreditorBICIdentifier
144	RC08	InvalidClearingSystemMemberIdentifier
145	RC09	InvalidDebtorClearingSystemMemberIdentifier

146	RC10	InvalidCreditorClearingSystemMemberIdentifier
147	RC11	InvalidIntermediaryAgent
148	RC12	MissingCreditorSchemeId
149	RF01	NotUniqueTransactionReference
150	RR01	Missing Debtor Account or Identification
151	RR02	Missing Debtor Name or Address
152	RR03	Missing Creditor Name or Address
153	RR04	RegulatoryReason
154	RR05	RegulatoryInformationInvalid
155	RR06	TaxInformationInvalid
156	RR07	RemittanceInformationInvalid
157	RR08	RemittanceInformationTruncated
158	RR09	InvalidStructuredCreditorReference
159	RR10	InvalidCharacterSet
160	RR11	InvalidDebtorAgentServiceID
161	RR12	InvalidPartyID
162	SL01	Specific Service offered by Debtor Agent
163	SL02	Specific Service offered by Creditor Agent
164	TA01	TransmissonAborted
165	TD01	NoDataAvailable
166	TD02	FileNonReadable
167	TD03	IncorrectFileStructure
168	TM01	InvalidCutOffTime Formerly: CutOffTime
169	TS01	TransmissionSuccessful
170	TS04	TransferToSignByHand