
Open API Document for Recharge

Recharge Request: (HTTP Request Method: POST)

Base URL : <https://DomainName/mRechargeAPI/RechargeAPI.aspx>

Common Parameters in each request:

- **MobileNo** = Registered Mobile No.
- **SUID** = SOAP User ID
- **SUPD** = SOAP User Password
- **REQTYPE** = Request Type. I.e.
BAL = Balance Check,
RECH = Recharges
STATUS = Check Status
TRNCMP = Raise Transaction Complaint
- **RESPTYPE** = Expected Response Type i.e.
JSON
XML
Any Separator like ,#|\$

Common Parameters in each response:

- **STATUSCODE** = 0 means request accepted, > 0 means request failed
- **STATUSMSG** = Description of Status Code

Note: When you receive STATUSCODE As 0 in recharge request you need to check TRN STATUS

Request Type	Check Balance				
Request Parameter	Parameter	Datatype	Description	Possible Values	Mandatory (M) /Optional (O)
	MobileNo	Numeric	Registered Mobile No	10 Digit Mobile No	M
	SUID	Text	SOAP User ID	Provided upon Registration	M
	SUPD	Text	SOAP User Password	Provided upon Registration	M
	REQTYPE	Text	Request Type	BAL	M
	RESPTYPE	Text	Response Type	XML,JSON, Any Separator char	M
Request Format	https://DomainName/mRechargeAPI/RechargeAPI.aspx?MobileNo=[MobileNo]&SUID=[SUID]&SUPD=[SUPD]&REQTYPE=BAL&RESPTYPE=JSON				
Response Parameter	Parameter	Datatype	Description	Possible Values	
	STATUSCODE	Numeric	Request Status Code. Please check appendix for more info.	0	
	STATUSMSG	Text	Request Status Message	Success	
	BALANCE	Text	Current Balance	2877.68	
XML Response Format	<pre><?xml version="1.0"?> <BalanceQuery xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <STATUSCODE>0</STATUSCODE> <STATUSMSG>Success</STATUSMSG> <BALANCE>2877.68</BALANCE> </BalanceQuery></pre>				
JSON Response Format	<pre>{"STATUSCODE": "0", "STATUSMSG": "Success", "BALANCE": 2877.68}</pre>				
Other Separator Format (Comma)	<pre>0, Success, 2877.68</pre>				

Request Type	Recharge				
Request Parameter	Parameter	Datatype	Description	Possible Values	Mandatory (M) /Optional (O)
	MobileNo	Numeric	Registered Mobile No	10 Digit Mobile No	M
	SUID	Text	SOAP User ID	Provided upon Registration	M
	SUPD	Text	SOAP User Password	Provided upon Registration	M
	REQTYPE	Text	Request Type	RECH	M
	REFNO	Text	API Reference No	API User Unique Ref No	M
	OPRCODE	Text	Service Code	Please check Appendix	M
	CUSTNO	Text	Customer No	Customer No	M
	REFMOBILENO	Text	Reference Mobile No	Used for DTH	O
	AMT	Numeric	Amount	Any Valid Amount	M
	STV	Numeric	Topup OR Scheme Recharge	0 = Topup 1 = Scheme/Special Recharge	M
RESPTYPE	Text	Response Type	XML,JSON, Any Separator char	M	
Request Format	https://DomainName/mRechargeAPI/RechargeAPI.aspx?MobileNo=[MobileNo]&SUID=[SUID]&SUPD=[SUPD]&REQTYPE=RECH&REFNO=[REFNO]&OPRCODE=[OperatorCode]&CUSTNO=[ConsumerNo]&REFMOBILENO=[CustomerMobileNo]&AMT=[AMOUNT]&STV=[IsSTV]&RESPTYPE=JSON				
Response Parameter	Parameter	Datatype	Description	Possible Values	
	STATUSCODE	Numeric	Request Status Code. Please check appendix for more info.	0	
	STATUSMSG	Text	Request Status Message	Success	
	REFNO	Text	Your Transaction Reference No	ABC1234	
	TRNID	Numeric	API Reference No	12345	
	TRNSTATUS	Numeric	Transaction Status 0 = Pending/Request Accepted, 1 = Success, 2 = Operator Failed, 3 = System Failed,	0	

			4 = On Hold, 5 = Refunded, 6 = In Process	
	TRNSTATUSDESC	Text	Transaction Status Description	Request Accepted
	OPRID	Text	Operator Transaction ID	ID12345
XML Response Format	<pre><?xml version="1.0"?> <TransactionRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <STATUSCODE>0</STATUSCODE> <STATUSMSG>Success</STATUSMSG> <REFNO>123</REFNO> <TRNID>11111</TRNID> <TRNSTATUS>0</TRNSTATUS> <TRNSTATUSDESC>Request Accepted</TRNSTATUSDESC> <OPRID></OPRID> </TransactionRequest></pre>			
JSON Response Format	<pre>{"STATUSCODE": "0", "STATUSMSG": "Success", "REFNO": "123", "TRNID": 11111, "TRNSTATUS": 0, "TRNSTATUSDESC": "Request Accepted", "OPRID": ""}</pre>			
Other Separator Format (Comma)	<pre>0, Success, 123, 11111, 0, Request Accepted,</pre>			

Request Type	Check Transaction Status				
Request Parameter	Parameter	Datatype	Description	Possible Values	Mandatory (M) /Optional (O)
	MobileNo	Numeric	Registered Mobile No	10 Digit Mobile No	M
	SUID	Text	SOAP User ID	Provided upon Registration	M
	SUPD	Text	SOAP User Password	Provided upon Registration	M
	REQTYPE	Text	Request Type	STATUS	M
	REFNO	Text	API User Ref no	YM1234	M
	RESPTYPE	Text	Response Type	XML,JSON, Any Separator char	M
Request Format	https://DomainName/mRechargeAPI/RechargeAPI.aspx?MobileNo=[MobileNo]&SUID=[SUID]&SUPD=[SUPD]&REQTYPE=STATUS&REFNO=[APIRefNo]&RESPTYPE=JSON				
Response Parameter	Parameter	Datatype	Description	Possible Values	
	STATUSCODE	Numeric	Request Status Code. Please check appendix for more info.	0	
	STATUSMSG	Text	Request Status Message	Success	
	REFNO	Text	Your Transaction Reference No	ABC1234	
	TRNID	Numeric	API Reference No	12345	
	TRNSTATUS	Numeric	Transaction Status 0 = Pending/Request Accepted, 1 = Success, 2 = Operator Failed, 3 = System Failed, 4 = On Hold, 5 = Refunded, 6 = In Process	0	
	TRNSTATUSDESC	Text	Transaction Status Description	Request Accepted	
	OPRID	Text	Operator Transaction ID	ID12345	

XML Response Format	<pre><?xml version="1.0"?> <TransactionStatus xmlns:xsi="http://www.w3.org/2001/XMLSchema- instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <STATUSCODE>0</STATUSCODE> <STATUSMSG>Success</STATUSMSG> <REFNO>123</REFNO> <TRNID>11111</TRNID> <TRNSTATUS>1</TRNSTATUS> <TRNSTATUSDESC>Success</TRNSTATUSDESC> <OPRID>AB123456</OPRID> </TransactionStatus></pre>
JSON Response Format	<pre>{"STATUSCODE": "0", "STATUSMSG": "Success", "REFNO": "123", "TRNID": 111 11, "TRNSTATUS": 1, "TRNSTATUSDESC": "Success", "OPRID": "AB123456"}</pre>
Other Separator Format (Comma)	<pre>0, Success, 123, 11111, 1, Success, AB12345</pre>

Request Type	Transaction Complaint				
Request Parameter	Parameter	Datatype	Description	Possible Values	Mandatory (M) /Optional (O)
	MobileNo	Numeric	Registered Mobile No	10 Digit Mobile No	M
	SUID	Text	SOAP User ID	Provided upon Registration	M
	SUPD	Text	SOAP User Password	Provided upon Registration	M
	REQTYPE	Text	Request Type	TRNCMP	M
	REFNO	Text	API User Ref no	YM1234	M
	CMTYPE	Numeric	Complaint Type	1 = Mobile 2 = DTH 3 = Postpaid	M
	CMDESC	Text	Complaint Description	Any Text mentioning details about the complaint	M
RESPTYPE	Text	Response Type	XML,JSON, Any Separator char	M	
Request Format	https://DomainName/mRechargeAPI/RechargeAPI.aspx?MobileNo=[MobileNo]&SUID=[SUID]&SUPD=[SUPD]&REQTYPE=TRNCMP&REFNO=[APIRefNo]&CMTYPE=[ComplaintType]&CMDESC=[Description]&RESPTYPE=JSON				
Response Parameter	Parameter	Datatype	Description	Possible Values	
	STATUSCODE	Numeric	Request Status Code. Please check appendix for more info.	0	
	STATUSMSG	Text	Request Status Message	Success	
COMPLAINTID	Numeric	Complaint ID if Status Code = 0	11		
XML Response Format	<pre><?xml version="1.0"?> <TransactionComplaint xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <STATUSCODE>0</STATUSCODE> <STATUSMSG>Success</STATUSMSG> <COMPLAINTID>11</COMPLAINTID> </TransactionComplaint></pre>				
JSON Response Format	<pre>{"STATUSCODE": "0", "STATUSMSG": "Success", "COMPLAINTID": 11}</pre>				

Other Separator Format (Comma)	0, Success, 11			
Reply Type	Call Back Reply			
Parameters	Parameter	Datatype	Description	Possible Values
	ID	Text	API Code	ABC
	TNO	Text	Your transaction reference no.	AB123
	ST	Numeric	Transaction Status	1=Success 2=Provider Failed 3=System Failed 4=Hold 5=Refunded 6=In Process
	STMSG	Text	Status Message	Success Failed
	TID	Numeric	API Transaction ID	123
	OPRTID	Text	Operator Transaction ID	AR123456
	PRB	Numeric	Pre Balance	1000
	POB	Numeric	Post Balance	900
	DP	Numeric	Discount in Percentage (%)	2
	DR	Text	Discount in Rupees (Rs)	6.8
	Request Format	<p>https://ClientUrl.com? ID=ABC&TNO=11111&ST=1&STMSG=Success&TID=1001&OPRTID=123456789&PRB=0&POB=0&DP=0&DR=0</p> <p>https://ClientUrl.com? ID=ABC&TNO=11111&ST=2&STMSG=Failed&TID=1001&OPRTID=123456789&PRB=0&POB=0&DP=0&DR=0</p>		

Appendix

Mobile Operator	Code
AIRTEL	A
BSNL	B
IDEA	I
VODAFONE	V
RELIANCE JIO	JIO
TATA INDICOM	TI
TATA DOCOMO	TD
AIRCEL	AI
TELENOR	TE
VIRGIN GSM	VG
VIRGIN CDMA	VC
MTS	MTS
Post Paid Operator	Code
AIRTEL BILL	AB
BSNL BILL	BB
IDEA BILL	IB
VODAFONE BILL	VB
RELIANCE BILL	RB
TATA BILL	TB
AIRCLE BILL	CB
DTH Operator	Code
AIRTEL DTH	AD
BIG TV DTH	BD
DISH TV DTH	DT
TATA SKY DTH	TS
VIDEOCON DTH	VD
SUN TV DTH	ST