
Open API Document for Recharge

Recharge Request: (HTTP Request Method: POST)

Base URL : <https://www.theservicesonline.in/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://www.theservicesonline.in/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://www.theservicesonline.in/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://www.theservicesonline.in/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://www.theservicesonline.in/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 |
| | |