

# **JSONRecharge API Document**

URL : <http://DomainName/ReCharge/JsonRechargeApi.asmx>

*Method Name : Recharge*

*Url : <http://DomainName/ReCharge/JsonRechargeApi.asmx?op=Recharge>*

*Parameters:*

- Source = (API) For API Request
- MobileNo = Website Register Mobile No
- circle=circle Code (see the circle list below)
- ServiceName=ServiceName(see the Servicelist below)
- RechargeType= RR/STV/DTH/PP/BP
- RechargeNumber= RechargeMobileNumber/AccountNumber
- Amount=Recharge Amount
- PinNumber=Pinno
- TransId=Client Unique Id

Sample URL :

```
http://DomainNam/ReCharge/JsonRechargeApi.asmx/Recharge?MobileNo=string
&PinNumber=string&RechargeType=string&ServiceName=string&Amount=string&RechargeNu
mber=string&TransId=string&circle=string
```

## **Recharge Parameter Description:**

- Mob =this is website Recharge Mobile Number which is used for Authentication.
- Recharge Type = (RR| STV|DTH|PP) Recharge Type for Recharge Request.
- Service Name = Please Send Service full Name of Operators (See APPENDIXI Service Operator Page)
- Recharge Number= please send Recharge mobile No or Digital TV Number.
- Recharge Amount = Please Send Recharge Amount.
- Pin Number = This is website register pin number which is used for authentication.
- **Source Please send (API) Keyword Is Source Parameter**
- **Circle= Please send circle code here** (See APPENDIXI Circle Code)

## **Recharge Type:**

- Recharge = RR
- Special Recharge = STV
- Digital T.V. Recharge = DTH
- Postpaid Recharge = PP

## Replay Getting From Recharge Request:

Reply:

When the recharge request successfully submitted then your request is in pending mode This type of reply is coming:

```
{
  "Status": "0",
  "TransId": "4971",
  "Balance": null,
  "ServiceName": null,
  "Amount": null,
  "MobileNo": null,
  "Message": "Your Request have been Processed"
}
```

When the recharge request directly fail then below reply coming:

```
{
  "Status": "1",
  "TransId": "4971",
  "Balance": null,
  "ServiceName": null,
  "Amount": null,
  "MobileNo": null,
  "Message": "Your Request have been fail"
}
```

In some Case Its Directly Recharge Success then replay is coming

```
{
  "Status": "2",
  "TransId": "4971",
  "Balance": null,
  "ServiceName": null,
  "Amount": null,
  "MobileNo": null,
  "Message": "Your Request has been Success"
}
```

Some in fail case, other fail message will also come like

- 1) Mobile number must not be less than 10 digits
- 2) Sorry...Invalid Mobile Number Or Pin Number
- 3) Sorry..!! Your Service is Temporarily Unavailable Contact Your Distributor for Further Assistance.
- 4) Insufficient balance for this Recharge
- 5) Invalid Recharge Amount
- 6) Service Unavailable Gateway Problem.
- 7) You can't send same Recharge Request for 20 min.
- 8) You cannot request for recharge because your distributor have no balance.

← → C localhost:1129/ReCharge/JsonRechargeApi.aspx?op=Recharge ☆

## JsonRechargeApi

Click [here](#) for a complete list of operations.

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### Recharge

**Test**

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
MobileNo:	7405239024
PinNumber:	1234
RechargeType:	rr
ServiceName:	bsnl
Amount:	30
RechargeNumber:	7405463320
TransId:	23756
circle:	

Invoke

#### SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```
POST /ReCharge/JsonRechargeApi.aspx HTTP/1.1
Host: localhost
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://tempuri.org/Recharge"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Recharge xmlns="http://tempuri.org/">
      <MobileNo>string</MobileNo>
      <PinNumber>string</PinNumber>
      <RechargeType>string</RechargeType>
    </Recharge>
  </soap:Body>
</soap:Envelope>
```

localhost:1129/ReCharge/JsonRechargeApi.asmx/Recharge

```
{"Status": "1", "TransId": "5544", "Balance": "480768.84", "ServiceName": "BSNL", "Amount": "30", "MobileNo": "7405463320", "Message": "Your Request have been fail"}
```

localhost:1129/ReCharge/JsonRechargeApi.asmx?op=StatusCheckByRequestId

## JsonRechargeApi

Click [here](#) for a complete list of operations.

### StatusCheckByRequestId

#### Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
MobileNo:	<input type="text" value="7405239024"/>
PinNumber:	<input type="text" value="1234"/>
Command:	<input type="text" value="myxid"/>
RequestId:	<input type="text" value="23754"/>
<input type="button" value="Invoke"/>	

#### SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```
POST /ReCharge/JsonRechargeApi.asmx HTTP/1.1
Host: localhost
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://tempuri.org/StatusCheckByRequestId"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <StatusCheckByRequestId xmlns="http://tempuri.org/">
      <MobileNo>string</MobileNo>
      <PinNumber>string</PinNumber>
      <Command>string</Command>
      <RequestId>string</RequestId>
    </StatusCheckByRequestId>
  </soap:Body>
</soap:Envelope>
```

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

**Call Back Url Parameter:**(if transaction is in pending we call this url to update on your website)

Please provide the status url for the recharge request to the **Recharge Website**.

- Transtype = " s" for success  
" f" for failure
- Txid = operater tansaction Id
- accounted = Your unique Recharge Id

Sample Response Url Format:

<http://www.yourdomain.com/pagename?accountId=2&txid=2323&transtype=s>

**Status Check Url Parameter with your Recharge Id:**

*Method Name : StatusCheckByRequestId*

*Url : <http://free.mrechargesystem.com/ReCharge/JsonRechargeApi.asmx?op=StatusCheckByRequestId>*

You can call the status check URL to get status of requested Unique Recharge ID, You need to pass the requested Id

- MobileNo=this is website Recharge Mobile Number which is used for Authentication.
- Command= **mytxid** Is a command Name for check status of recharge unique id
- PinNumber= This is website register pin number which is used for authentication.
- RequestId=YourSystem UniqueId.
- **Source please send (API) Keyword Is Source Parameter**

Sample URL :

```
http://free.mrechargesystem.com/ReCharge/JsonRechargeApi.asmx/StatusCheckByReques  
tId?MobileNo=string&PinNumber=string&Command=string&RequestId=string
```

# JsonRechargeApi

Click [here](#) for a complete list of operations.

## StatusCheckByRefId

### Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
MobileNo:	<input type="text" value="7405239024"/>
PinNumber:	<input type="text" value="1234"/>
Command:	<input type="text" value="TxId"/>
Refid:	<input type="text" value="5543"/>
<input type="button" value="Invoke"/>	

### SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```
POST /ReCharge/JsonRechargeApi.aspx HTTP/1.1
Host: localhost
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://tempuri.org/StatusCheckByRefId"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <StatusCheckByRefId xmlns="http://tempuri.org/">
      <MobileNo>string</MobileNo>
      <PinNumber>string</PinNumber>
      <Command>string</Command>
      <RefId>string</RefId>
    </StatusCheckByRefId>
  </soap:Body>
</soap:Envelope>

HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

{"Status": "2", "OperatorId": "", "ServiceName": " BSNL ", "Amount": " 15.00 Rs ", "MobileNo": " 8460149820 ", "Message": null}
```

**Response Coming from check Transaction Status :**

**Fail**

```
{"Status": "1", "OperatorId": "", "ServiceName": "Airtel", "Amount": "100.00 Rs", "MobileNo": "1234567890", "Message": null}
```

**Success**

```
{"Status": "2", "OperatorId": "XXXX", "ServiceName": " Airtel ", "Amount": "500.00 Rs", "MobileNo": "1234567890", "Message": null}
```

**Pending**

```
{"Status": "0", "OperatorId": "XXXX", "ServiceName": " Airtel ", "Amount": "500.00 Rs", "MobileNo": "1234567890", "Message": null}
```

## Status Check Url Parameter with Our Transaction Id:

You can call the status check url to get status of our unique Transaction Id, You need to pass the requested with the url below

*Method Name : StatusCheckByRefId*

*Url : <http://free.mrechargesystem.com/ReCharge/JsonRechargeApi.asmx?op=StatusCheckByRefId>*

- MobileNo=this is website Recharge Mobile Number which is used for Authentication.
- Command= **txid** Is a command Name for check status of recharge unique id
- PinNumber= This is website register pin number which is used for authentication.
- RefId=our System UniqueId.
- **Source please send (API) Keyword Is Source Parameter**

Sample URL :

```
http://free.mrechargesystem.com/ReCharge/JsonRechargeApi.asmx/StatusCheckByRefId  
? MobileNo=string&PinNumber=string&Command=string&RefId=string
```

### Response Coming from check Transaction Status:

#### Fail

```
{"Status":"1","OperatorId":"","ServiceName":"Airtel","Amount":"100.00 Rs  
","MobileNo":" 1234567890","Message":null}
```

#### Success

```
{"Status":"2","OperatorId":"XXXX","ServiceName":" Airtel ","Amount":"500.00 Rs  
","MobileNo":" 1234567890","Message":null}
```

#### Pending

```
{"Status":"0","OperatorId":"XXXX","ServiceName":" Airtel ","Amount":"500.00 Rs  
","MobileNo":" 1234567890","Message":null}
```



# JsonRechargeApi

Click [here](#) for a complete list of operations.

## StatusCheckByRequestId

### Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
MobileNo:	<input type="text" value="7405239024"/>
PinNumber:	<input type="text" value="1234"/>
Command:	<input type="text" value="mytxid"/>
RequestId:	<input type="text" value="23754"/>

### SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```
POST /ReCharge/JsonRechargeApi.aspx HTTP/1.1
Host: localhost
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://tempuri.org/StatusCheckByRequestId"

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <StatusCheckByRequestId xmlns="http://tempuri.org/">
      <MobileNo>string</MobileNo>
      <PinNumber>string</PinNumber>
      <Command>string</Command>
      <RequestId>string</RequestId>
    </StatusCheckByRequestId>
  </soap:Body>
</soap:Envelope>

HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

```
{"Status": "2", "OperatorId": "", "ServiceName": "BSNL", "Amount": "15.00 Rs ", "MobileNo": " 8460149820", "Message": null}
```

**APPENDIX I  
SERVICE  
OPERATOR**

**Operator**

**Mobile Operators**

Airtel

Vodafone

BSNL

Reliance

RelianceCDMA

Aircel

Idea

TataIndicom

Loop

Docomo

VirginCDMA

Virgin

MTNL

MTS

Uninor

Videocon

**DTH Operators**

TataSky

RelianceDigitalTV

VideoconD2h

AirtelDigitalTV

DishTV

SunDirect

**APPENDIX I**  
**CIRCLE CODE**

<b>Operator</b>	<b>Short Name Code</b>
Andhra Pradesh & Telegana	1
Assam	2
Bihar & Jharkhand	3
Chennai	4
Delhi	5
Gujarat & Daman & Diu	6
Haryana	7
Himachal Pradesh	8
Jammu Kashmir	9
Karnataka	10
Kerala & Lakshadweep	11
Kolkata	12
Madhya Pradesh & Chhattisgarh	13
Maharashtra & Goa	14
Mumbai	15
North East	16
Odisha	17
Punjab	18
Rajasthan	19
Tamil Nadu	20
Uttar Pradesh - East	21
Uttar Pradesh - West & Uttarakhand	22
West Bengal	23
Uttaranchal	24