

JSON Recharge API Document

Requests, replies, status checks, callback and complaints,
with full sample URLs and operator codes.

SUCCESS

FAILED

PENDING

1

Recharge & Bill Payment

Step-by-step requests

2

Full Sample URLs

Every call, ready to copy

3

Status, Balance, Callback

Replies shown in colour

4

Operator & Circle Codes

Electricity bill codes

NOTE: Change www.yourdomain.com to your own domain only.

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1 Introduction

NOTE

In this document, change www.yourdomain.com to your own domain only. Do not change anything else in the URL.

This guide brings together everything in the JSON Recharge API Document, the Bill Payment Document and the Bill Payment Code list. It covers mobile and DTH recharge, postpaid, bill payment, FASTag, status checks, balance, callback and complaints, together with every operator, circle and bill payment code.

Capability	Request style	Where to find it
Recharge (RR, STV, DTH, PP, EXR, EXS, EXD)	JSON	Section 2
Status check with your recharge ID	JSON	Section 3
Status check with our transaction ID	JSON	Section 4
Callback URL (when a transaction is pending)	Sent to your website	Section 5
Balance check	JSON	Section 6
Bill payment (BP) and FASTag	Text and JSON	Section 7
Complaints	JSON	Section 8
Complete sample URL library (every call, full URL)	Ready to copy	Section 9
Operator, circle and bill payment codes	Reference	Section 10

How it works in 5 steps

1. Use the mobile number and PIN registered on the recharge website for every request.
2. Send a recharge or bill payment request with your own unique TransId.
3. You get an instant reply: Status 0 means pending, 1 failed, 2 success.
4. If it is pending, wait for the callback to your URL, or check the status with your own ID or ours.
5. Check your balance any time, and raise a complaint if a transaction needs review.

Colour key used for replies in this guide:

Success (Status 2)

Failed (Status 1)

Pending (Status 0)

2 JSON Recharge API

NOTE

In this document, change www.yourdomain.com to your own domain only. Do not change anything else in the URL.

URL:**SAMPLE URL GET**

<https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx>

MethodName: Recharge

Url:**SAMPLE URL GET**

<https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?>

2.1 Parameters

Parameter	Value
Source	(API) For API Request
MobileNo	Website Register Mobile No
circle	circle Code (see the circle list below)
ServiceName	Service Name (see the Service list below)
RechargeType	RR/STV/DTH/PP/BP/EXR/EXS/EXD
RechargeNumber	Recharge Mobile Number/Account Number
Amount	Recharge Amount
PinNumber	Pinno
TransId	Client Unique Id

2.2 Sample URL

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?MobileNo=string
&PinNumber=string&RechargeType=string&ServiceName=string&Amount=string
&RechargeNumber=string&TransId=string&circle=string](https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?MobileNo=string&PinNumber=string&RechargeType=string&ServiceName=string&Amount=string&RechargeNumber=string&TransId=string&circle=string)

Sample URL (with values):**SAMPLE URL GET**

[https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?
MobileNo=9999999994&PinNumber=1234&RechargeType=rr&ServiceName=vodafone&Amount=10
&RechargeNumber=1234567890&TransId=1234567&circle=](https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?MobileNo=9999999994&PinNumber=1234&RechargeType=rr&ServiceName=vodafone&Amount=10&RechargeNumber=1234567890&TransId=1234567&circle=)

2.3 Recharge Parameter Description

Parameter	Description
Mob	this is website Recharge Mobile Number which is used for Authentication.
RechargeType	(RR STV DTH PP EXR EXS EXD) Recharge Type for Recharge Request.
ServiceName	Please Send Service full Name of Operators (See APPENDIX I Service Operator Page)
RechargeNumber	please send Recharge mobile No or Digital TV Number.
RechargeAmount	Please Send Recharge Amount.
PinNumber	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 APPENDIX I Circle Code)

2.4 Recharge Type

Recharge type	Code
Recharge	RR
Special Recharge	STV
Digital T.V. Recharge	DTH
Postpaid Recharge	PP
Express Recharge	EXR
Express Special Recharge	EXS
Express Digital T.V. Recharge	EXD
Bill Payment (listed in the parameter list)	BP

2.5 Reply getting from Recharge Request

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

PENDING | Status 0

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

When the recharge request directly fails, the reply below is coming:

FAILED | Status 1

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

In some cases the recharge is directly successful, then this reply is coming:

SUCCESS | Status 2

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

Status	Meaning	Message
0	Pending: request submitted and in process	Your Request have been Processed
1	Failed directly	Your Request have been fail
2	Success directly (in some cases)	Your Request has been Success

2.6 Other failure messages

In some fail cases, other fail messages will also come like:

FAILURE MESSAGES

- 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.

2.7 Sample screens

Sample screen: Recharge test form. Fill each field, then click Invoke. The page also shows the SOAP 1.1 sample request and response.

The screenshot shows a web browser window with the URL `localhost:1129/ReCharge/JsonRechargeApi.aspx?op=Recharge`. The page title is **JsonRechargeApi**. Below the title, there is a link: [Click here for a complete list of operations.](#)

The **Recharge** section contains a **Test** form. The form has the following fields and values:

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

An **Invoke** button is located at the bottom right of the form.

Below the form, the **SOAP 1.1** section displays a sample request and response. The text states: "The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values."

Request:

```
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:xsd="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsi="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <Recharge xmlns="http://tempuri.org/">
      <MobileNo>7405239024</MobileNo>
      <PinNumber>1234</PinNumber>
      <RechargeType>rr</RechargeType>
    </Recharge>
  </soap:Body>
</soap:Envelope>
```

Response:

```
<?xml version='1.0' encoding='utf-8'?>
<soap:Envelope xmlns:xsd="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsi="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <RechargeResponse xmlns="http://tempuri.org/">
      <Status>1</Status>
      <TransId>5544</TransId>
      <Balance>480768.84</Balance>
      <ServiceName>BNL</ServiceName>
      <Amount>30</Amount>
      <MobileNo>7405239024</MobileNo>
      <RechargeNumber>7405463320</RechargeNumber>
      <Message>Your Request have been fail</Message>
    </RechargeResponse>
  </soap:Body>
</soap:Envelope>
```

Source: JSON Recharge API Document. The browser test page for the Recharge method.

Sample reply as seen in the browser. This real example is a failed request, so Status is 1.

The screenshot shows a web browser window with the URL `localhost:1129/ReCharge/JsonRechargeApi.aspx?op=Recharge`. The response is displayed in a text area:

```
{ "Status": "1", "TransId": "5544", "Balance": "480768.84", "ServiceName": "BNL", "Amount": "30", "MobileNo": "7405239024", "Message": "Your Request have been fail" }
```

Source: JSON Recharge API Document.

3

Status Check with Your Recharge ID

MethodName: `StatusCheckByRequestId`

Url:

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx?op=StatusCheckByRequestId>

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

Parameter	Description
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	Your System Unique Id.
Source	please send (API) Keyword Is Source Parameter

Sample URL:

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/StatusCheckByRequestId?MobileNo=string&PinNumber=string&Command=string&RequestId=string>

Sample screen: status check with your ID. Enter mytxid as the Command and your own transaction ID as RequestId. The reply line at the bottom shows the result.

JsonRechargeApi

Click here for a complete list of endpoints

StatusCheckByRequestId

Test

To test the service using the SOAP client, click the "Invoke" button.

Parameter	Value
MobileNo	9400000000
PinNumber	1234
Command	mytxid
RequestId	12345

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://schemas.xmlsoap.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://schemas.xmlsoap.org/StatusCheckByRequestId">
      <MobileNo>9400000000</MobileNo>
      <PinNumber>1234</PinNumber>
      <Command>mytxid</Command>
      <RequestId>12345</RequestId>
    </StatusCheckByRequestId>
  </soap:Body>
</soap:Envelope>

```

HTTP/1.1 200 OK

Content-Type: text/xml; charset=utf-8

Content-Length: length

```

{"Status": "S", "Operation": "StatusCheckByRequestId", "ServiceName": "JSON", "Amount": "125.00", "MobileNo": "9400149820", "Message": "Success"}

```

Source: JSON Recharge API Document.

3.1 Response coming from check Transaction Status

Fail

FAILED | Status 1

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

Success

SUCCESS | Status 2

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

Pending

PENDING | Status 0

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

4

Status Check with Our Transaction ID

You can call the status check url to get the status of our unique TransactionId. You need to pass the requested with the url below.

MethodName: StatusCheckByRefId

Url:

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx?op=StatusCheckByRefId>

Parameter	Description
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 Unique Id.
Source	please send (API) Keyword Is Source Parameter

Sample URL:

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/StatusCheckByRefId?MobileNo=string&PinNumber=string&Command=string&RefId=string>

Sample screen: status check with our ID. Enter txid as the Command and our reference ID as Refid.

JSONRechargeApi

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

StatusCheckByRefid

Test

To test the operation using the HTTP POST

Parameter	Value
MobileNo	9456789012
PinNumber	1234
Command	txid
Refid	8888

SOAP

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

```

POST /Recharge/JsonRechargeApi.svc 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:soap="http://www.w3.org/2003/11/soap/envelope" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <StatusCheckByRefid xmlns="http://tempuri.org/">
      <GlobalRecharge/MobileNo>
        <GlobalRecharge/PinNumber>
        <GlobalRecharge/Command>
        <GlobalRecharge/Refid>
      </StatusCheckByRefid>
    </soap:Body>
  </soap:Envelope>

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

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

Source: JSON Recharge API Document.

4.1 Response coming from check Transaction Status

Fail

FAILED | Status 1

```

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

Success

SUCCESS | Status 2

```

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

Pending

PENDING | Status 0

```

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

Status	State	Meaning
0	Pending	The transaction is still in process
1	Failed	The transaction failed
2	Success	The transaction succeeded

5 Callback URL Parameter

If a 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.

Parameter	Description
Transtype	"s" for success, "f" for failure
Txid	operator transaction Id
accounted	Your unique Recharge Id

Sample Response Url Format:

SAMPLE URL GET

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

6 Balance Check Url

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Balance?MobileNo=<MobileNo>&PinNo=<PinNo>>

Parameter	Description
MobileNo	this is website Recharge Mobile Number which is used for Authentication.
PinNumber	This is website register pin number which is used for authentication.

Sample Url:

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Balance?MobileNo=1234567890 &PinNo=1234>

7 Bill Payment and FASTag

For bill payment the account details are sent as one hyphen-separated string:

```
AccountNumber-ExtraParameter1-ExtraParameter2-CustomerName-CustomerNumber
```

Example: 6352245500-NA-NA-Test-1234567890.

7.1 Text Request Format

SAMPLE URL GET

```
https://www.yourdomain.com/Recharge/APIs.aspx?Mob=RegisterNumber
&message=ServiceType+Servicename+AccountNumber-Otherparameter1-Otherparameter2-CustomerName-CustomerNumber+Amount+Pinno
&myTxId=ClientUniqueID&source=ANDROID
```

Ex :-

SAMPLE URL GET

```
https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9876543210
&message=BP+IndraprashthaGas+6352245500-NA-NA-NA-1234567890+10+1234&myTxId=123456
&source=API
```

Field	Value
RegisterNumber	9876543210 (RegisterNumber)
ServiceType	BP
Servicename	IndraprashthaGas
Mobileno	AccountNumber-ExtraParameter1-ExtraParameter2-CustomerName-CustomerNumber (ex. 6352245500-NA-NA-Test-1234567890)
Amount	10
Pinno	1234
myTxId	Client Unique ID (ex. 123456)

7.2 Json Request Format

SampleRechargeRequest in Json Format :-

SAMPLE URL GET

```
https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?
MobileNo=RegisterMobileno&PinNumber=RegisterPinno&RechargeType=RechargeType
&ServiceName=ServiceName&Amount=RechargeAmount&RechargeNumber=RechargeNumber
&TransId=clientuniqueid&circle=
```

Example Recharge Request :-

SAMPLE URL GET

```
https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?
MobileNo=1234567890&PinNumber=1234&RechargeType=BP&ServiceName=IndraprashthaGas
&Amount=10&RechargeNumber=6352245500-NA-NA-Test-1234567890&TransId=9876543210
&circle=
```

Field	Value
MobileNO	Register Mobilenno (9876543210)
PinNumber	Register Pinno(1234)
Amount	Recharge amount
RechargeType	BP
ServiceName	IndraprashthaGas
RechargeNumber	AccountNumber-ExtraParameter1-ExtraParameter2-CustomerName-CustomerNu mber (ex. 6352245500-NA-NA-Test-1234567890)
TransId	Client Unique Id
circle	(left empty)

Note :- Response same as given in Recharge Api Document.

7.3 FASTag Bill Payment Sample

SAMPLE URL GET

```
https://www.yourdomain.com/Recharge/APIs.aspx?Mob=RegisterNumber
&message=ServiceType+Servicename+AccountNumber-Otherparatemer1-Otherparameter2-Custome  
rName-CustomerNumber+Amount+Pinno
&myTxId=ClientUniqueID&source=ANDROID
```

Ex :-

SAMPLE URL GET

```
https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9876543210
&message=FAST+Paytm-Fastag+9999999999-NA-NA-test-6352245500+10+1234&myTxId=123456
&source=ANDROID
```

Field	Value
RegisterNumber	9876543210 (RegisterNumber)
ServiceType	FAST
Serviename	Paytm-Fastag
Mobileno	AccountNumber-ExtraParameter1-ExtraParameter2-CustomerName-CustomerNumber (ex. 9999999999-NA-NA-Test-6352245500)
Amount	10
Pinno	1234
myTxId	Client Unique ID (ex. 123456)

8 Complaints

All three complaint calls use the registered mobile number and PIN. The response status is 0 for Pending and 2 for success.

8.1 ComplainByRefId

Note:- complaint Request By Our System RechargeId

URI :-

SAMPLE URL GET

<https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/ComplainByRefId?MobileNo=string&PinNumber=string&RefId=string&Remark=string>

Replace Parameter	Value
Domain	www.yourdomain.com
Mobileno	RegisterMobileno
PinNumber	RegisterPinNumber
RefId	Our system Rechargeid
Remark	any string

sampleResponseForPending:-

PENDING | Status 0

```
{"Status": "0", "ComplainId": null, "Message": "Pending.", "ResolveDate": null, "ResolveRemark": null, "RechargeStatus": null}
```

sampleResponseforSuccess:-

SUCCESS | Status 2

```
{"Status": "2", "ComplainId": "36", "Message": "We have registered your complaint..Your ComplaintId is 36 please note down"}
```

ResposneStatus:- 0 - means Pending, 2 - means suceess

8.2 ComplainByRequestId

The source document repeats the heading "ComplainByRefId" for this section. The URL below shows it is the complaint by your own system's transaction ID.

Note :- complaint Request By Your System TransactionId

SAMPLE URL GET

```
https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/ComplainByRequestId?
MobileNo=string&PinNumber=string&RequestId=string&Remark=string
```

Replace Parameter	Value
Domain	www.yourdomain.com
Mobileno	Register Mobileno
PinNumber	RegisterPinNumber
RequestId	Your system auto generated transaction Id
Remark	any string

sampleResponseForPending:-

PENDING | Status 0

```
{"Status":"0","ComplainId":null,"Message":"Pending.", "ResolveDate":null, "ResolveRemark":null,
"RechargeStatus":null}
```

sampleResponseforSuccess:-

SUCCESS | Status 2

```
{"Status":"2","ComplainId":"36","Message":"We have registered your complaint..Your
ComplaintId is 36 please note down"}
```

ResposneStatus:- 0 - means Pending, 2 - means suceess

8.3 ComplainStatusCheckByComplainId

Note:- complaint status check using complain id

URI :-

SAMPLE URL GET

```
https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/
ComplainStatusCheckByComplainId?MobileNo=string&PinNumber=string&ComplainId=string
```

Replace Parameter	Value
Domain	www.yourdomain.com
Mobileno	RegisterMobileno
PinNumber	RegisterPinNumber
ComplainId	complain id generate by our system

sampleResponseforPending:-

PENDING | Status 0

```
{"Status":"0","ComplainId":null,"Message":"Pending.", "ResolveDate":null, "ResolveRemark":null, "RechargeStatus":null}
```

sampleResponseforSuccess:-

SUCCESS | Status 2

```
{"Status":"2","ComplainId":"19","Message":"Resolved", "ResolveDate":"12/18/2015 12:22:15 PM", "ResolveRemark":"fff", "RechargeStatus":"2"}
```

ResposneStatus:- 0 - means Pending, 2 - means suceess

9 Complete Sample URL Library

NOTE

In this document, change www.yourdomain.com to your own domain only. Do not change anything else in the URL.

Every call in this guide is shown below as a full, ready-to-copy URL with its parameters broken down. Replace www.yourdomain.com with your provider domain, and use your own registered mobile number, PIN and unique TransId. URLs marked "from the document" are exactly as given in the source files. The others are built from the same templates using the document's sample values.

9.1 Recharge requests (JSON)

Mobile Recharge (RR) from the document

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?
MobileNo=9999999994&PinNumber=1234&RechargeType=rr&ServiceName=vodafone&Amount=10
&RechargeNumber=1234567890&TransId=1234567&circle=](https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?MobileNo=9999999994&PinNumber=1234&RechargeType=rr&ServiceName=vodafone&Amount=10&RechargeNumber=1234567890&TransId=1234567&circle=)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge		
MobileNo	9999999994	PinNumber	1234
RechargeType	rr	ServiceName	vodafone
Amount	10	RechargeNumber	1234567890
TransId	1234567	circle	(empty)

Special Recharge (STV)

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?
MobileNo=9999999994&PinNumber=1234&RechargeType=STV&ServiceName=Airtel&Amount=49
&RechargeNumber=9876543210&TransId=1234568&circle=6](https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?MobileNo=9999999994&PinNumber=1234&RechargeType=STV&ServiceName=Airtel&Amount=49&RechargeNumber=9876543210&TransId=1234568&circle=6)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge		
MobileNo	9999999994	PinNumber	1234
RechargeType	STV	ServiceName	Airtel
Amount	49	RechargeNumber	9876543210
TransId	1234568	circle	6

Digital T.V. Recharge (DTH)

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?
MobileNo=9999999994&PinNumber=1234&RechargeType=DTH&ServiceName=TataSky&Amount=300
&RechargeNumber=1234567890&TransId=1234569&circle=](https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge?MobileNo=9999999994&PinNumber=1234&RechargeType=DTH&ServiceName=TataSky&Amount=300&RechargeNumber=1234567890&TransId=1234569&circle=)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/Recharge		
MobileNo	9999999994	PinNumber	1234
RechargeType	DTH	ServiceName	TataSky
Amount	300	RechargeNumber	1234567890
TransId	1234569	circle	(empty)

Postpaid Recharge (PP)

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?MobileNo=9999999994&PinNumber=1234&RechargeType=PP&ServiceName=Airtel&Amount=499&RechargeNumber=9876543210&TransId=1234570&circle=)
[MobileNo=9999999994](#)[&PinNumber=1234](#)[&RechargeType=PP](#)[&ServiceName=Airtel](#)[&Amount=499](#)
[&RechargeNumber=9876543210](#)[&TransId=1234570](#)[&circle=](#)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge		
MobileNo	9999999994	PinNumber	1234
RechargeType	PP	ServiceName	Airtel
Amount	499	RechargeNumber	9876543210
TransId	1234570	circle	(empty)

Express Recharge (EXR)

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?MobileNo=9999999994&PinNumber=1234&RechargeType=EXR&ServiceName=Airtel&Amount=10&RechargeNumber=9876543210&TransId=1234571&circle=)
[MobileNo=9999999994](#)[&PinNumber=1234](#)[&RechargeType=EXR](#)[&ServiceName=Airtel](#)[&Amount=10](#)
[&RechargeNumber=9876543210](#)[&TransId=1234571](#)[&circle=](#)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge		
MobileNo	9999999994	PinNumber	1234
RechargeType	EXR	ServiceName	Airtel
Amount	10	RechargeNumber	9876543210
TransId	1234571	circle	(empty)

Express Special Recharge (EXS)

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?MobileNo=9999999994&PinNumber=1234&RechargeType=EXS&ServiceName=Airtel&Amount=49&RechargeNumber=9876543210&TransId=1234572&circle=6)
[MobileNo=9999999994](#)[&PinNumber=1234](#)[&RechargeType=EXS](#)[&ServiceName=Airtel](#)[&Amount=49](#)
[&RechargeNumber=9876543210](#)[&TransId=1234572](#)[&circle=6](#)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge		
MobileNo	9999999994	PinNumber	1234
RechargeType	EXS	ServiceName	Airtel
Amount	49	RechargeNumber	9876543210
TransId	1234572	circle	6

Express Digital T.V. Recharge (EXD)

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?MobileNo=9999999994&PinNumber=1234&RechargeType=EXD&ServiceName=TataSky&Amount=300&RechargeNumber=1234567890&TransId=1234573&circle=)
[MobileNo=9999999994&PinNumber=1234&RechargeType=EXD&ServiceName=TataSky&Amount=300](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?MobileNo=9999999994&PinNumber=1234&RechargeType=EXD&ServiceName=TataSky&Amount=300&RechargeNumber=1234567890&TransId=1234573&circle=)
[&RechargeNumber=1234567890&TransId=1234573&circle=](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?MobileNo=9999999994&PinNumber=1234&RechargeType=EXD&ServiceName=TataSky&Amount=300&RechargeNumber=1234567890&TransId=1234573&circle=)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge		
MobileNo	9999999994	PinNumber	1234
RechargeType	EXD	ServiceName	TataSky
Amount	300	RechargeNumber	1234567890
TransId	1234573	circle	(empty)

9.2 Bill payment and FASTag

Bill Payment (BP), JSON from the document

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?MobileNo=1234567890&PinNumber=1234&RechargeType=BP&ServiceName=IndraprashthaGas&Amount=10&RechargeNumber=6352245500-NA-NA-Test-1234567890&TransId=9876543210&circle=)
[MobileNo=1234567890&PinNumber=1234&RechargeType=BP&ServiceName=IndraprashthaGas](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?MobileNo=1234567890&PinNumber=1234&RechargeType=BP&ServiceName=IndraprashthaGas&Amount=10&RechargeNumber=6352245500-NA-NA-Test-1234567890&TransId=9876543210&circle=)
[&Amount=10&RechargeNumber=6352245500-NA-NA-Test-1234567890&TransId=9876543210](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?MobileNo=1234567890&PinNumber=1234&RechargeType=BP&ServiceName=IndraprashthaGas&Amount=10&RechargeNumber=6352245500-NA-NA-Test-1234567890&TransId=9876543210&circle=)
[&circle=](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge?MobileNo=1234567890&PinNumber=1234&RechargeType=BP&ServiceName=IndraprashthaGas&Amount=10&RechargeNumber=6352245500-NA-NA-Test-1234567890&TransId=9876543210&circle=)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Recharge		
MobileNo	1234567890	PinNumber	1234
RechargeType	BP	ServiceName	IndraprashthaGas
Amount	10	RechargeNumber	6352245500-NA-NA-Test-1234567890
TransId	9876543210	circle	(empty)

Bill Payment (BP), Text from the document

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9876543210](https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9876543210&message=BP+IndraprashthaGas+6352245500-NA-NA-NA-1234567890+10+1234&myTxId=123456&source=API)
[&message=BP+IndraprashthaGas+6352245500-NA-NA-NA-1234567890+10+1234&myTxId=123456](https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9876543210&message=BP+IndraprashthaGas+6352245500-NA-NA-NA-1234567890+10+1234&myTxId=123456&source=API)
[&source=API](https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9876543210&message=BP+IndraprashthaGas+6352245500-NA-NA-NA-1234567890+10+1234&myTxId=123456&source=API)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/APIs.aspx		
Mob	9876543210	message	BP+IndraprashthaGas+6352245500-NA-NA-NA-1234567890+10+1234
myTxId	123456	source	API

FASTag, Text from the document

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9876543210
&message=FAST+Paytm-Fastag+9999999999-NA-NA-test-6352245500+10+1234&myTxId=123456
&source=ANDROID](https://www.yourdomain.com/Recharge/APIs.aspx?Mob=9876543210&message=FAST+Paytm-Fastag+9999999999-NA-NA-test-6352245500+10+1234&myTxId=123456&source=ANDROID)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/APIs.aspx		
Mob	9876543210	message	FAST+Paytm-Fastag+9999999999-NA-NA-test-6352245500+10+1234
myTxId	123456	source	ANDROID

9.3 Status, balance and callback

Status check with your recharge ID (StatusCheckByRequestId)

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/StatusCheckByRequestId?
MobileNo=9999999994&PinNumber=1234&Command=mytxid&RequestId=1234567&Source=API](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/StatusCheckByRequestId?MobileNo=9999999994&PinNumber=1234&Command=mytxid&RequestId=1234567&Source=API)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/StatusCheckByRequestId		
MobileNo	9999999994	PinNumber	1234
Command	mytxid	RequestId	1234567
Source	API		

Status check with our transaction ID (StatusCheckByRefId)

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/StatusCheckByRefId?
MobileNo=9999999994&PinNumber=1234&Command=txid&RefId=4971&Source=API](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/StatusCheckByRefId?MobileNo=9999999994&PinNumber=1234&Command=txid&RefId=4971&Source=API)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/StatusCheckByRefId		
MobileNo	9999999994	PinNumber	1234
Command	txid	RefId	4971
Source	API		

Balance check from the document

SAMPLE URL GET

[https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Balance?MobileNo=1234567890
&PinNo=1234](https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Balance?MobileNo=1234567890&PinNo=1234)

Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.aspx/Balance		
MobileNo	1234567890	PinNo	1234

Callback sent to your website from the document

SAMPLE URL GET			
https://www.yourdomain.com/pagename?accountId=2&txid=2323&transtype=s			
Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/pagename		
accountId	2	txid	2323
transtype	s		

9.4 Complaints

Complaint by our recharge ID (ComplainByRefId)

SAMPLE URL GET			
https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/ComplainByRefId?MobileNo=9999999994&PinNumber=1234&RefId=4971&Remark=Recharge%20not%20credited			
Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/ComplainByRefId		
MobileNo	9999999994	PinNumber	1234
RefId	4971	Remark	Recharge%20not%20credited

Complaint by your transaction ID (ComplainByRequestId)

SAMPLE URL GET			
https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/ComplainByRequestId?MobileNo=9999999994&PinNumber=1234&RequestId=1234567&Remark=Recharge%20not%20credited			
Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/ComplainByRequestId		
MobileNo	9999999994	PinNumber	1234
RequestId	1234567	Remark	Recharge%20not%20credited

Complaint status (ComplainStatusCheckByComplainId)

SAMPLE URL GET			
https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/ComplainStatusCheckByComplainId?MobileNo=9999999994&PinNumber=1234&ComplainId=36			
Parameter	Value used	Parameter	Value used
Endpoint	https://www.yourdomain.com/Recharge/jsonRechargeApi.asmx/ComplainStatusCheckByComplainId		
MobileNo	9999999994	PinNumber	1234
ComplainId	36		

10 Reference Tables

10.1 Service Operator Code

Operator	ShortCode	Type
Airtel	RA	Mobile Operators
Vodafone	RV	Mobile Operators
BSNL	RB	Mobile Operators
VI	VI	Mobile Operators
Reliance Jio	RJ	Mobile Operators
Idea	RI	Mobile Operators
MTNL	RM	Mobile Operators
Tata Sky	DT	DTH Operators
Reliance Digital TV	DB	DTH Operators
Videocon D2h	DV	DTH Operators
Airtel Digital TV	DA	DTH Operators
Dish TV	DD	DTH Operators
Sun Direct	DS	DTH Operators

10.2 Circle Code

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

10.3 Bill Payment Code: Electricity

Use the **Short Name Code** as the ServiceName with RechargeType=BP.

Short Name Code	Operator	Short Name Code	Operator
AEML	Adani Electricity Mumbai Limited	MPMKVVCL	Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co Ltd - Rural
AVVN	Ajmer Vidyut Vitran Ngm Ltd	MPMKVVCLU	Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co Ltd - Urban
EPDCL	APEPDCL - Eastern Power Dist Co AP Ltd	MPPKV	Madhya Pradesh Paschim Kshetra Vidyut Vitaran
SPDCL	APSPDCL - Southern Power Dist Co AP Ltd	MPPKVVR	Madhya Pradesh Poorv Kshetra Vidyut Vitaran - RURAL
APDCL	Assam Power Dist Co Ltd _NON-RAPDR	MPDCL	Meghalaya Power Distribution Corporation Ltd
APDCLR	Assam Power Distribution Company Ltd _RAPDR	MPDCL	Meghalaya Power Dist Corp Ltd
BESC	Bangalore Electricity Supply Company	MPKVCL	MP Poorva Kshetra Vidit Vtrn Co Ltd Jblpr - NGB bill sys
BESCL	Bharatpur Electricity Services Ltd	MSEDC	MSEDC Limited
BESL	Bikaner Electricity Supply Limited	MVVL	Muzaffarpur Vidyut Vitran Ltd
BMES	Brihan Mumbai Elect Supply and Tpt Ut	NDMCE	NDMC ELECTRICITY
RPLD	BSES Rajdhani Power Limited Delhi	NESCOO	NESCO Odisha
YPLD	BSES Yamuna Power Limited Delhi	NPCL	Noida Power Company Limited
CESL	Calcutta Electricity Supply Ltd	NBPDCL	North Bihar Power Distribution Company Ltd
CESCL	Chamundeshwari Electricity Supply Corp Ltd	PGVCL	Paschim Gujarat Vij Company Limited
CSEB	Chhattisgarh State Electricity Board	PEDM	Power & Electricity Department - Mizoram
DGVCL	Dakshin Gujarat Vij Company Limited	PSPCL	Punjab State Power Corporation Ltd
DHBVN	Dakshin Haryana Bijli Vitran Nigam	SPR	Sikkim Power - RURAL
DDED	Daman and Diu Electricity Department	SPU	Sikkim Power - URBAN
DPGAP	Department of Power Govt of Arunachal Pradesh	SNDLN	SNDL Nagpur
DPN	Department of Power Nagaland	SBPDCL	South Bihar Power Distribution Company Ltd
PDCL	DNH Power Distribution Company Limited	SCO	SOUTHCO Odisha
EDC	Electricity Department Chandigarh	TEB	Tamil Nadu Electricity Board
GED	Goa Electricity Department	TPM	Tata Power Mumbai
GPED	Government of Puducherry Electricity Dept	TPD	TATA Power - Delhi
GESCL	Gulbarga Electricity Supply Company Limited	TP	Torrent Power
HPSE	Himachal Pradesh State Elect Board	TPA	Torrent Power - Agra
HESCL	Hubli Electricity Supply Company Ltd	TPA	Torrent Power - Ahmedabad
IPCWB	India Power Corporation West Bengal	TPB	Torrent Power - Bhiwandi
IPCLB	India Power Corporation Ltd Bihar	TPS	Torrent Power - Surat
JVVN	Jaipur Vidyut Vitran Nigam	ADL	TP Ajmer Distribution Ltd
JKPDD	Jammu and Kashmir Power Dev Dept	CODL	TP Central Odisha Distribution Ltd
JUSCL	Jamshedpur Utilities and Services Company Limited	TSECL	Tripura State Electricity Corporation Ltd
JBVNL	Jharkhand Bijli Vitran Nigam Limited	UGVCL	Uttar Gujarat Vij Company Limited
JVVNL	Jodhpur Vidyut Vitran Nigam Ltd	UHBVN	Uttar Haryana Bijli Vitran Nigam
KESC	Kanpur Electricity Supply Company	UPPCLR	Uttar Pradesh Power Corp Ltd - RURAL
KSEBL	Kerala State Electricity Board Ltd	UPPCLU	Uttar Pradesh Power Corp Ltd - URBAN

Short Name Code	Operator	Short Name Code	Operator
KEDL	Kota Electricity Distribution Ltd	UPCL	Uttarakhand Power Corporation Limited
PKVV	MP Poorv Kshetra Vidyut Vitaran - URBAN	WESCOU	WESCO Utility
MGVCL	Madhya Gujarat Vij Company Limited		

11 Integration Notes

- **Repeated codes in the source list:** the code TPA is given to both Torrent Power Agra and Torrent Power Ahmedabad, and MPDCL appears twice for Meghalaya. Confirm the correct codes with your provider before going live.
- **Parameter naming:** the source text uses both `Mob` and `MobileNo` for the registered number. The JSON endpoints take `MobileNo` and the Text endpoint (`APIs.aspx`) takes `Mob`.
- **Duplicate protection:** the same recharge request cannot be sent again within 20 minutes, so always send a fresh `TransId`.
- **Pending is not failure:** treat status 0 as in progress. Wait for the callback or check the status before retrying.
- **Security:** the PIN travels in the URL in these samples. Use HTTPS where available and keep credentials on your server.