



# Recharge & Bill Payment API Documentation

This Document is typically used for official purpose and contains confidential information.

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## Basic Information

### ▪ API USER LOGIN PANEL

LOGIN URL: <https://rechargkit.biz/powerapp/member/login.html>

User ID and Password will be sent to user's registered Email Address and Mobile number from providers end.

▪ **API MEMBER ID**

API user Member ID and API password will be sent to user's registered email address and mobile number which he has to use during every API method calling for security reasons.

▪ **API METHODS**

All API methods can be used in two ways. GET method and POST method. POST method is as same as GET method, just one extra parameter 'data' must be called where the Encryption key\* has to be submitted for all the methods mentioned below.

**\*P.S:**Encryption Key and will be sent to user's registered Email address. Encryptor will be provided in a special folder.

Example:

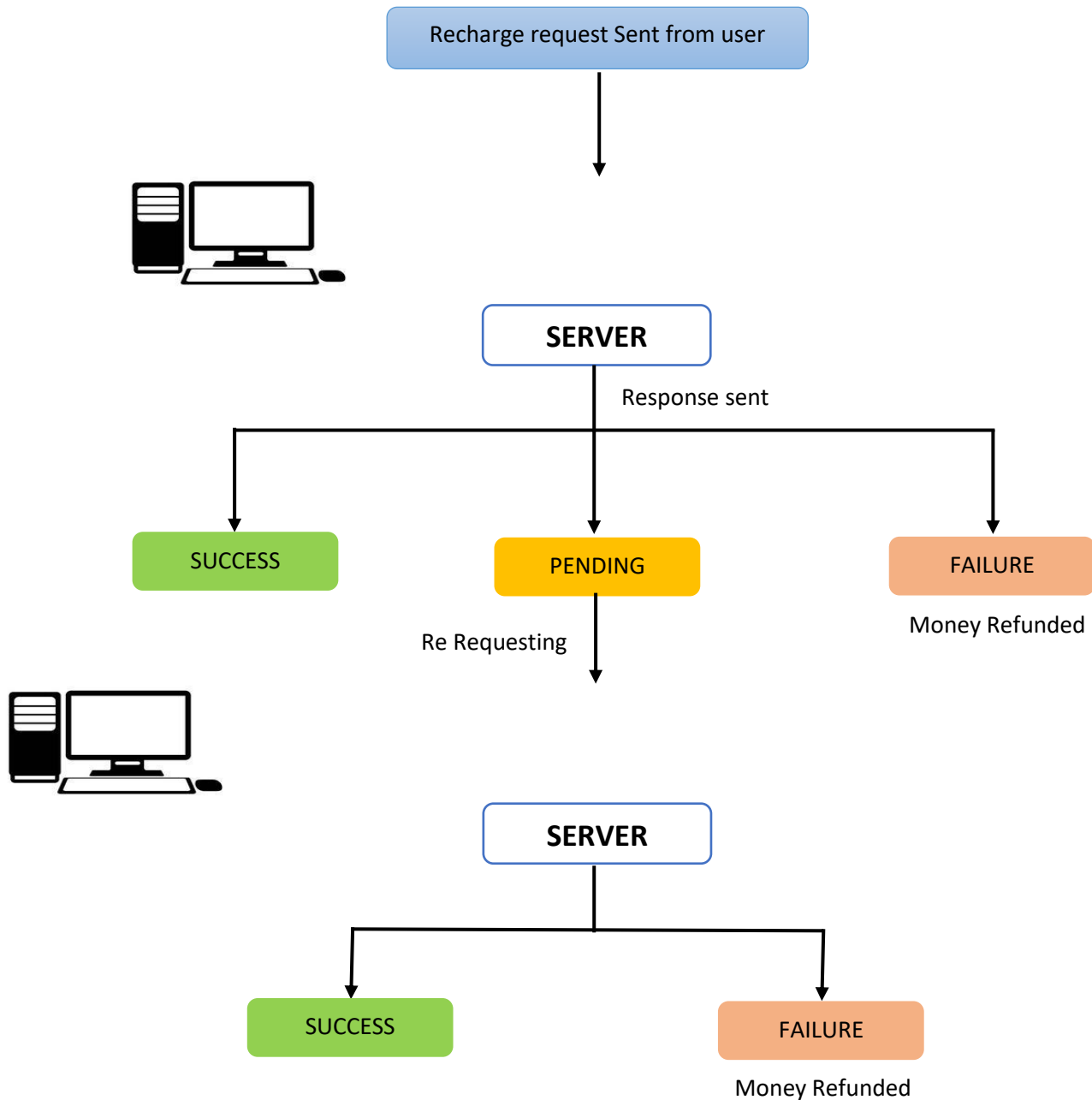
POST Parameters	Description
partner_id*	Member ID sent to API user via mail and sms.
api_password*	Alpha numeric API password sent to API user via mail and sms.
data*	Encryption key

▪ **USER VARIABLES:**

User can use upto three variables for their future reference if needed. They can send any value via these user\_var1, user\_var2, user\_var3 parameters which will be sent back to them via API response.

- A. RECHARGE:** This is for performing recharge for any mobile, DTH and datacard operator. The user will receive response in 'SUCCESS', 'FAILURE' or 'PENDING'.





## **A.1 Mobile Recharge**

- **Prepaid Request:** This is used to recharge any prepaid mobile number.

### **GET Method**

#### **Requested URL:**

[https://rechargkit.biz/get/prepaid/mobile?partner\\_id=xxxxx&api\\_password=xxxxx&mobile\\_no=xxxxxxxxxx&operator\\_code=x&amount=10&partner\\_request\\_id=xxxx&circle=xx&recharge\\_type=NORMAL&user\\_var1=xxx](https://rechargkit.biz/get/prepaid/mobile?partner_id=xxxxx&api_password=xxxxx&mobile_no=xxxxxxxxxx&operator_code=x&amount=10&partner_request_id=xxxx&circle=xx&recharge_type=NORMAL&user_var1=xxx)

Request Parameters	Type	Description
--------------------	------	-------------

partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
Api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
Mobile_no*	Number	Prepaid mobile no. to be recharged.
operator_code*	Number	Operator code of the mobile no.
Amount*	Number	Recharge amount for the mobile number.
partner_request_id*	Alphanumeric	Unique transaction ID provided by the API user.
Circle*	Number	Circle code of the mobile no.
recharge_type*	Varchar	<b>NORMAL</b> by default.
user_var1	Alphanumeric	Optional, any future reference for API user, will be sent back in response if provided.

### Sample URL:

[https://rechargkit.biz/get/prepaid/mobile?partner\\_id=RKITAPI1000109&api\\_password=9kiopl56&mobile\\_no=9474161820&operator\\_code=9&amount=10&partner\\_request\\_id=rkittiest1&circle=23&recharge\\_type=NORMAL&user\\_var1=123](https://rechargkit.biz/get/prepaid/mobile?partner_id=RKITAPI1000109&api_password=9kiopl56&mobile_no=9474161820&operator_code=9&amount=10&partner_request_id=rkittiest1&circle=23&recharge_type=NORMAL&user_var1=123)

**API Response:** Response will be sent in Json Format

### SUCCESS:

```
{ "ERROR": 0, "STATUS": 1, "ORDERID": 753093, "OPTRANSID": "2107938600", "PARTNERREQID": "rkittyeLst101", "MESSAGE": "Su
```

```
ccess", "USERVAR1": "1213", "USERVAR2": "", "USERVAR3": "", "COMMISSION": "0.20" }
```

**FAILURE:**

```
{ "ERROR": 4, "STATUS": 3, "ORDERID": "", "OPTRANSID": "", "PARTNERREQID": "rkittiest1", "MESSAGE": "Authenticationerror", "USERVAR1": "", "USERVAR2": "", "USERVAR3": "", "COMMISSION": "0.00" }
```

**PENDING:**

```
{ "ERROR": 0, "STATUS": 2, "ORDERID": 753047, "OPTRANSID": "", "PARTNERREQID": "rkittiest11", "MESSAGE": "Success", "USERVAR1": "123", "USERVAR2": "", "USERVAR3": "", "COMMISSION": "0.10" }
```

**P.S:** For Status code 2, kindly call order status check API

Response Parameters	Description
ERROR	Error Code: '0' for SUCCESS Others for FAILURE
STATUS	Status Code: '1' for SUCCESS '2' for PENDING '3' for FAILURE
ORDERID	Unique order ID from API provider
OPTRANSID	Transaction ID from operator
PARTNERREQID	Unique transaction ID from user
MESSAGE	Error message from API provider
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User
USERVAR3	user_var3 provided by API User

COMMISSION	Commission received for transaction
------------	-------------------------------------

- **Postpaid Request:** This is used to recharge any postpaid mobile number.

### GET Method

#### Requested URL:

[https://rechargkit.biz/get/postpaid/mobile?partner\\_id=xxxxx&api\\_password=xxx  
xx&mobile\\_no=xxxxxxxxxx&operator\\_code=xx&amount=10&partner\\_request  
id=xxxx&circle=xx&recharge\\_type=NORMAL&user\\_var1=xxx](https://rechargkit.biz/get/postpaid/mobile?partner_id=xxxxx&api_password=xxx<br/>xx&mobile_no=xxxxxxxxxx&operator_code=xx&amount=10&partner_request<br/>id=xxxx&circle=xx&recharge_type=NORMAL&user_var1=xxx)

Request Parameters	Type	Description
partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.



mobile_no*	Number	Postpaid mobile no. to be recharged.
operator_code*	Number	Operator code of the mobile no.
Amount*	Number	Recharge amount for the mobile number.
partner_request_id*	Alphanumeric	Unique transaction ID provided by the API user.
Circle*	Number	Circle code of the mobile no.
recharge_type*	Varchar	<b>NORMAL</b> by default.
user_var1	Alphanumeric	Optional, any future reference for API user, will be sent back in response if provided.

### Sample URL:

[https://rechargkit.biz/get/postpaid/mobile?partner\\_id=RKITAPI164&api\\_password=9ck786g&mobile\\_no=90380786560&operator\\_code=25&amount=10&partner\\_request\\_id=rkittyest3&circle=23&recharge\\_type=NORMAL&user\\_var1=101](https://rechargkit.biz/get/postpaid/mobile?partner_id=RKITAPI164&api_password=9ck786g&mobile_no=90380786560&operator_code=25&amount=10&partner_request_id=rkittyest3&circle=23&recharge_type=NORMAL&user_var1=101)

**API Response:** Response will be sent in Json Format

### SUCCESS:

```
{ "ERROR":0, "STATUS":1, "ORDERID":755058, "OPTRANSID":"497055187", "PARTNERREQID":"rkittyest3", "MESSAGE":"Success", "USERVAR1":"101", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.00", "CHARGE":"0.00" }
```

### FAILURE:

```
{ "ERROR":6, "STATUS":3, "ORDERID":"","OPTRANSID":"","PARTNERREQID":"rkittyest3", "MESSAGE":"Invalid operator", "USERVAR1":"101", "USERVAR2":"01", "USERVAR3":"","COMMISSION":"0.00", "CHARGE":"0.00" }
```

**PENDING:**

```
{ "ERROR":0, "STATUS":2, "ORDERID":753049, "OPTRANSID":"","PARTNERREQID":"rkittyest091", "MESSAGE":"Success", "USERVAR1":"123", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.10" }
```

**P.S:** For Status code 2, kindly call order status check API

Response Parameters	Description
ERROR	Error Code: '0' for SUCCESS Others for FAILURE
STATUS	Status Code: '1' for SUCCESS '2' for PENDING '3' for FAILURE
ORDERID	Unique order ID from API provider
OPTRANSID	Transaction ID from operator
PARTNERREQID	Unique transaction ID from user
MESSAGE	Error message from API provider
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User
USERVAR3	user_var3 provided by API User
COMMISSION	Commission received for transaction

## **A.2DTH Recharge**

- **RechargeRequest:** This is used to recharge any DTH subscriber/number.

### **GET Method**

#### **Requested URL:**

[https://rechargkit.biz/get/dth?partner\\_id=xxxx&api\\_password=xxxx&customer\\_id=1234567890&operator\\_code=23&amount=10&partner\\_request\\_id=15&customer\\_email=user@xyz.com&user\\_var1=122](https://rechargkit.biz/get/dth?partner_id=xxxx&api_password=xxxx&customer_id=1234567890&operator_code=23&amount=10&partner_request_id=15&customer_email=user@xyz.com&user_var1=122)

<b>Request Parameters</b>	<b>Type</b>	<b>Description</b>
partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
customer_id/vc_id*	Number	Unique DTH customer id number
operator_code*	Number	Operator code of the DTH provider
Amount*	Number	Recharge amount for the

		DTH no.
partner_request_id*	Alphanumeric	Unique requestID from user end.
customer_email	Varchar	Optional, recharge detail will be sent to the mail if provided
user_var1	Alphanumeric	Optional, any future reference for API user, will be sent back in response if provided.

### Sample URL:

[https://rechargkit.biz/get/prepaid/mobile?partner\\_id=RKITAPI1000109&api\\_password=9kiopl56&mobile\\_no=94748889876&operator\\_code=9&amount=100&partner\\_request\\_id=rkittest1&customer\\_email=aks@yahoo.in&user\\_var1=123](https://rechargkit.biz/get/prepaid/mobile?partner_id=RKITAPI1000109&api_password=9kiopl56&mobile_no=94748889876&operator_code=9&amount=100&partner_request_id=rkittest1&customer_email=aks@yahoo.in&user_var1=123)

**API Response:** Response will be sent in Json Format

### SUCCESS:

```
{ "ERROR":0, "STATUS":1, "ORDERID":753093, "OPTRANSID":"2107938600", "PARTNERREQID":"rkittyeLst101", "MESSAGE":"Success", "USERVAR1":"1213", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.20" }
```

### FAILURE:

```
{ "ERROR":4, "STATUS":3, "ORDERID":"","OPTRANSID":"","PARTNERREQID":"rkittiest1", "MESSAGE":"Authenticationerror", "USERVAR1":"","USERVAR2":"","USERVAR3":"","COMMISSION":"0.00" }
```

### PENDING:

```
{ "ERROR":0, "STATUS":2, "ORDERID":753047, "OPTRANSID":"","PARTNERREQID":"rkittiest11", "MESSAGE":"Success", "USERVAR1":"123", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.10" }
```

**P.S:** For Status code 2, kindly call order status check API

Response Parameters	Description
ERROR	Error Code: '0' for SUCCESS Others for FAILURE
STATUS	Status Code: '1' for SUCCESS '2' for PENDING '3' for FAILURE
ORDERID	Unique order ID from API provider
OPTRANSID	Transaction ID from operator
PARTNERREQID	Unique transaction ID from user
MESSAGE	Error message from API provider
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User
USERVAR3	user_var3 provided by API User
COMMISSION	Commission received for transaction

## **A.3 Datacard Recharge**

- **RechargeRequest:** This is used to recharge any datacard number.

### **GET Method**

#### **Requested URL:**

[https://rechargkit.biz/get/prepaid/mobile?partner\\_id=xxxxx&api\\_password=xxxxx&mobile\\_no=xxxxxxxxxx&operator\\_code=x&amount=799&partner\\_request\\_id=xxxx&circle=xx&recharge\\_type=NORMAL&user\\_var1=xxx](https://rechargkit.biz/get/prepaid/mobile?partner_id=xxxxx&api_password=xxxxx&mobile_no=xxxxxxxxxx&operator_code=x&amount=799&partner_request_id=xxxx&circle=xx&recharge_type=NORMAL&user_var1=xxx)

<b>Request Parameters</b>	<b>Type</b>	<b>Description</b>
partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
mobile_no*	Number	Datacard no. to be recharged.
operator_code*	Number	Operator code of the mobile no.
Amount*	Number	Recharge amount for the mobile number.
partner_request_id*	Alphanumeric	Unique transaction ID provided by the API user.
Circle*	Number	Circle code of the mobile no.
recharge_type*	Varchar	<b>NORMAL</b> by default.

user_var1	Varchar	Optional, any future reference for API user, will be sent back in response if provided.
-----------	---------	---

**Sample URL:**

[https://rechargkit.biz/get/prepaid/mobile?partner\\_id=RKI19&api\\_password=9kiopl56&mobile\\_no=8899786540&operator\\_code=9&amount=10&partner\\_request\\_id=rkittyest1&circle=23&recharge\\_type=NORMAL&user\\_var1=12](https://rechargkit.biz/get/prepaid/mobile?partner_id=RKI19&api_password=9kiopl56&mobile_no=8899786540&operator_code=9&amount=10&partner_request_id=rkittyest1&circle=23&recharge_type=NORMAL&user_var1=12)

**API Response:**Response will be sent in Json Format

**SUCCESS:**

```
{ "ERROR":0, "STATUS":1, "ORDERID":753093, "OPTRANSID":"2107938600", "PARTNERREQID":"rkittyelst101", "MESSAGE":"Success", "USERVAR1":"1213", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.20" }
```

**FAILURE:**

```
{ "ERROR":4, "STATUS":3, "ORDERID":"","OPTRANSID":"","PARTNERREQID":"rkittyest1", "MESSAGE":"Authenticationerror", "USERVAR1":"","USERVAR2":"","USERVAR3":"","COMMISSION":"0.00" }
```

**PENDING:**

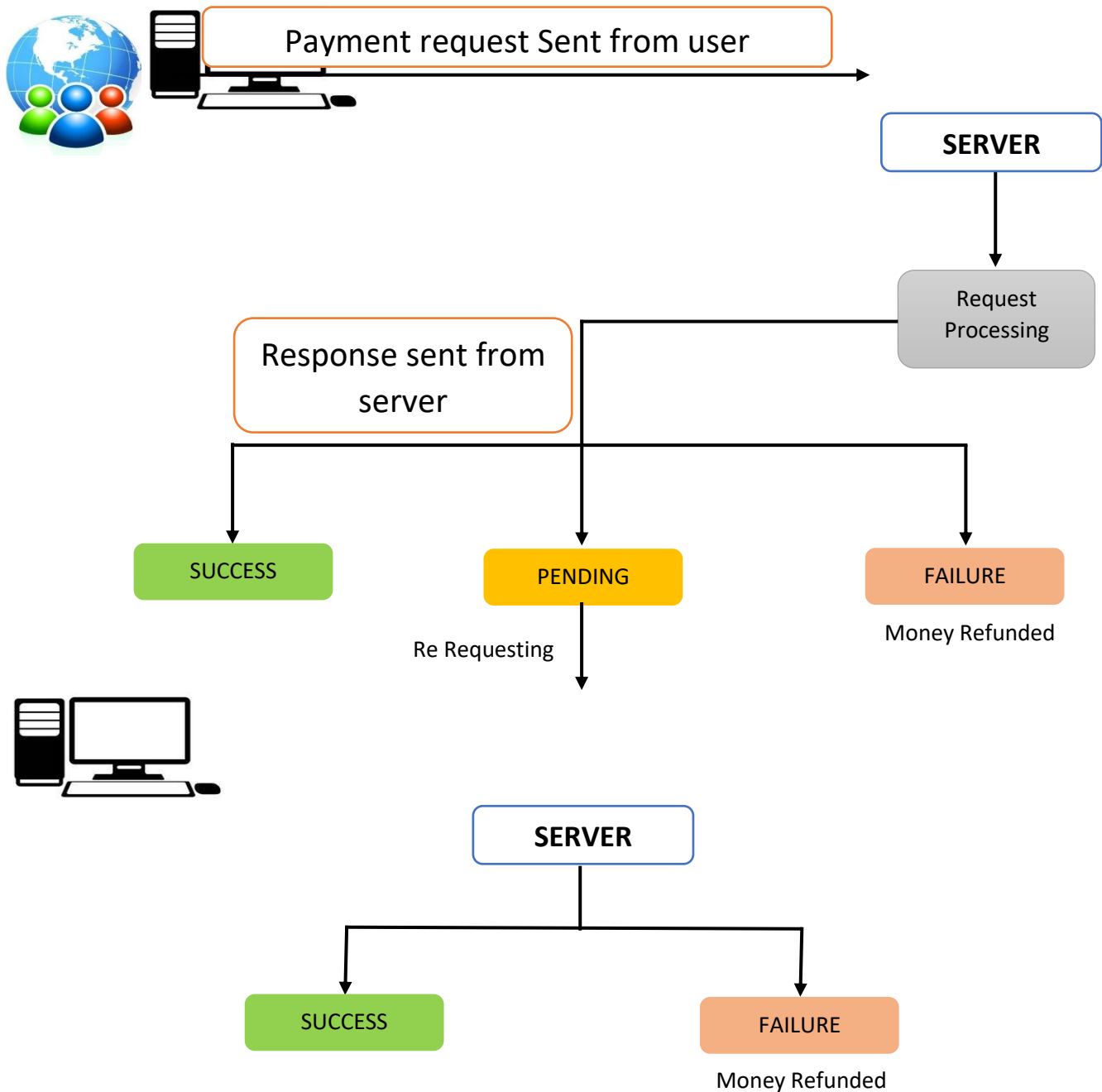
```
{ "ERROR":0, "STATUS":2, "ORDERID":753047, "OPTRANSID":"","PARTNERREQID":"rkittyest11", "MESSAGE":"Success", "USERVAR1":"123", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.10" }
```

**P.S:** For Status code 2, kindly call order status check API

Response Parameters	Description
ERROR	Error Code: '0' for SUCCESS Others for FAILURE
STATUS	Status Code: '1' for SUCCESS '2' for PENDING '3' for FAILURE
ORDERID	Unique order ID from API provider
OPTRANSID	Transaction ID from operator
PARTNERREQID	Unique transaction ID from user
MESSAGE	Error message from API provider
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User
USERVAR3	user_var3 provided by API User
COMMISSION	Commission received for transaction



**B. UTILITY:** This is for bill payment of Electricity, Gas, Water, Landline and broadband provider. Insurance payment is also included. The user will receive response in **'SUCCESS'**, **'FAILURE'** or **'PENDING'**.



## B.1 Bill Payment

- **Electricity:** This is used to pay bill for electricity.

### GET Method

#### Requested URL:

[https://rechargkit.biz/get/billpayment?partner\\_id=xxxx&api\\_password=xxxx&operator\\_code=xx&amount=10&partner\\_request\\_id=15&user\\_var1=123&p1=123456&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=xxxx&api_password=xxxx&operator_code=xx&amount=10&partner_request_id=15&user_var1=123&p1=123456&p2=124&p3=1234)

Request Parameters	Type	Description
partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
operator_code*	Number	Operator code of the provider.
Amount*	Number	Bill payment amount.
partner_request_id*	Alphanumeric	Unique transaction ID provided by the API user.
user_var1	Alphanumeric	Optional, any future reference for API user, will be sent back in response if provided.
p1*	Number	Customer number/ Service Number/ Policy number.
P2	Number	Optional, Billing Unit/ Bill Group Number/ D.O.B (YYYYMMDD)/ ACC no (if required from provider).
P3	Number	Optional, processing cycle/LLI/LLC (if required from provider).

### Sample URL:

[https://rechargkit.biz/get/billpayment?partner\\_id=RKIT160114&api\\_password=9ckiou6g&operator\\_code=50&amount=10&partner\\_request\\_id=rkittyest6&user\\_var1=123&p1=60004731125&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=RKIT160114&api_password=9ckiou6g&operator_code=50&amount=10&partner_request_id=rkittyest6&user_var1=123&p1=60004731125&p2=124&p3=1234)

**API Response:** Response will be sent in Json Format

### SUCCESS:

```
{ "ERROR": 0, "STATUS": 1, "ORDERID": 753093, "OPTRANSID": "2107938600", "PARTNERREQID": "rkittyelst101", "MESSAGE": "Success", "USERVAR1": "1213", "USERVAR2": "", "USERVAR3": "", "COMMISSION": "0.20", "CHARGE": "5.00" }
```

### FAILURE:

```
{ "ERROR": 8, "STATUS": 3, "ORDERID": 757415, "OPTRANSID": "", "PARTNERREQID": "rkittyest6", "MESSAGE": "Invalid Mobile number", "USERVAR1": "123", "USERVAR2": "", "USERVAR3": "", "COMMISSION": "0.00", "CHARGE": "0.00" }
```

### PENDING:

```
{ "ERROR": 0, "STATUS": 2, "ORDERID": 753047, "OPTRANSID": "", "PARTNERREQID": "rkittyest11", "MESSAGE": "Success", "USERVAR1": "123", "USERVAR2": "", "USERVAR3": "", "COMMISSION": "0.10", "CHARGE": "5.00" }
```

**P.S:** For Status code 2, kindly call order status check API

Response Parameters	Description
ERROR	Error Code: '0' for SUCCESS

	Others for FAILURE
STATUS	Status Code: '1' for SUCCESS '2' for PENDING '3' for FAILURE
ORDERID	Unique order ID from API provider
OPTRANSID	Transaction ID from operator
PARTNERREQID	Unique transaction ID from user
MESSAGE	Error message from API provider
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User
USERVAR3	user_var3 provided by API User
COMMISSION	Commission received for transaction
CHARGE	Charges accrued for transaction.

- **Gas:** This is used to pay bill for Gas provider.

## GET Method

**Requested URL:**

[https://rechargkit.biz/get/billpayment?partner\\_id=xxxx&api\\_password=xxxx&operator\\_code=xx&amount=10&partner\\_request\\_id=15&user\\_var1=123&p1=123456&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=xxxx&api_password=xxxx&operator_code=xx&amount=10&partner_request_id=15&user_var1=123&p1=123456&p2=124&p3=1234)

Request Parameters	Type	Description
partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
operator_code*	Number	Operator code of the provider.
Amount*	Number	Bill payment amount.
partner_request_id*	Alphanumeric	Unique transaction ID provided by the API user.
user_var1	Alphanumeric	Optional, any future reference for API user, will be sent back in response if provided.
p1*	Number	Customer number/ Service Number/ Policy number.
P2	Numeric	Optional, Billing Unit/ Bill Group Number/ D.O.B (YYYYMMDD)/ ACC no (if required from provider).
P3	Numeric	Optional, processing cycle/LLI/LLC (if required from provider).

**Sample URL:**

[https://rechargkit.biz/get/billpayment?partner\\_id=RKIT160114&api\\_password=9ckiou6g&operator\\_code=50&amount=10&partner\\_request\\_id=rkittyest6&user\\_var1=123&p1=60004731125&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=RKIT160114&api_password=9ckiou6g&operator_code=50&amount=10&partner_request_id=rkittyest6&user_var1=123&p1=60004731125&p2=124&p3=1234)

**API Response:** Response will be sent in Json Format

**SUCCESS:**

```
{ "ERROR":0, "STATUS":1, "ORDERID":753093, "OPTRANSID":"2107938600", "PARTNERREQID":"rkittyeLst101", "MESSAGE":"Success", "USERVAR1":"1213", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.20", "CHARGE":"5.00" }
```

**FAILURE:**

```
{ "ERROR":8, "STATUS":3, "ORDERID":757415, "OPTRANSID":"","PARTNERREQID":"rkittiest6", "MESSAGE":"Invalid Mobile number", "USERVAR1":"123", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.00", "CHARGE":"0.00" }
```

**PENDING:**

```
{ "ERROR":0, "STATUS":2, "ORDERID":753047, "OPTRANSID":"","PARTNERREQID":"rkittiest11", "MESSAGE":"Success", "USERVAR1":"123", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.10", "CHARGE":"5.00" }
```

**P.S:** For Status code 2, kindly call order status check API

Response Parameters	Description
ERROR	Error Code: '0' for SUCCESS Others for FAILURE
STATUS	Status Code: '1' for SUCCESS '2' for PENDING '3' for FAILURE
ORDERID	Unique order ID from API provider
OPTRANSID	Transaction ID from operator

PARTNERREQID	Unique transaction ID from user
MESSAGE	Error message from API provider
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User
USERVAR3	user_var3 provided by API User
COMMISSION	Commission received for transaction
CHARGE	Charges accrued for transaction.

- **Landline:** This is used to pay bill for Land line operators.

## GET Method

### Requested URL:

[https://rechargkit.biz/get/billpayment?partner\\_id=xxxx&api\\_password=xxxx&operator\\_code=xx&amount=10&partner\\_request\\_id=15&user\\_var1=123&p1=123456&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=xxxx&api_password=xxxx&operator_code=xx&amount=10&partner_request_id=15&user_var1=123&p1=123456&p2=124&p3=1234)

Request Parameters	Type	Description
partner_id*	Alphanumeric	Member ID sent to API

		user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
operator_code*	Number	Operator code of the provider.
Amount*	Number	Bill payment amount.
partner_request_id*	Alphanumeric	Unique transaction ID provided by the API user.
user_var1	Number	Optional, any future reference for API user, will be sent back in response if provided.
p1*	Number	Customer number/ Service Number/ Policy number.
P2	Number	Optional, Billing Unit/ Bill Group Number/ D.O.B (YYYYMMDD)/ ACC no (if required from provider).
P3	Number	Optional, processing cycle/LLI/LLC (if required from provider).

### Sample URL:

[https://rechargkit.biz/get/billpayment?partner\\_id=RKIT160114&api\\_password=9ckiou6g&operator\\_code=50&amount=10&partner\\_request\\_id=rkittyest6&user\\_var1=123&p1=60004731125&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=RKIT160114&api_password=9ckiou6g&operator_code=50&amount=10&partner_request_id=rkittyest6&user_var1=123&p1=60004731125&p2=124&p3=1234)

**API Response:** Response will be sent in Json Format

### SUCCESS:

```
{ "ERROR": 0, "STATUS": 1, "ORDERID": 753093, "OPTRANSID": "2107938600", "PARTNERREQID": "rkittyelst101", "MESSAGE": "Success", "USERVAR1": "1213", "USERVAR2": "", "USERVAR3": "", "COMMISSION": "0.20", "CHARGE": "5.00" }
```



**FAILURE:**

```
{ "ERROR":8, "STATUS":3, "ORDERID":757415, "OPTRANSID":"","PARTNERREQID":"rkittyest6", "MESSAGE":"Invalid Mobile number", "USERVAR1":"123", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.00", "CHARGE":"0.00" }
```

**PENDING:**

```
{ "ERROR":0, "STATUS":2, "ORDERID":753047, "OPTRANSID":"","PARTNERREQID":"rkittyest11", "MESSAGE":"Success", "USERVAR1":"123", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.10", "CHARGE":"5.00" }
```

**P.S:** For Status code 2, kindly call order status check API

Response Parameters	Description
ERROR	Error Code: '0' for SUCCESS Others for FAILURE
STATUS	Status Code: '1' for SUCCESS '2' for PENDING '3' for FAILURE
ORDERID	Unique order ID from API provider
OPTRANSID	Transaction ID from operator
PARTNERREQID	Unique transaction ID from user
MESSAGE	Error message from API provider
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User
USERVAR3	user_var3 provided by API User
COMMISSION	Commission received for

	transaction
CHARGE	Charges accrued for transaction.

- **Water:** This is used to pay bill for water line provider.

## GET Method

### Requested URL:

[https://rechargkit.biz/get/billpayment?partner\\_id=xxxx&api\\_password=xxxx&operator\\_code=xx&amount=10&partner\\_request\\_id=15&user\\_var1=123&p1=123456&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=xxxx&api_password=xxxx&operator_code=xx&amount=10&partner_request_id=15&user_var1=123&p1=123456&p2=124&p3=1234)

Request Parameters	Type	Description
partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
operator_code*	Number	Operator code of the

		provider.
Amount*	Number	Bill payment amount.
partner_request_id*	Alphanumeric	Unique transaction ID provided by the API user.
user_var1	Alphanumeric	Optional, any future reference for API user, will be sent back in response if provided.
p1*	Number	Customer number/ Service Number/ Policy number.
P2	Number	Optional, Billing Unit/ Bill Group Number/ D.O.B (YYYYMMDD)/ ACC no (if required from provider).
P3	Number	Optional, processing cycle/LLI/LLC (if required from provider).

### Sample URL:

[https://rechargkit.biz/get/billpayment?partner\\_id=RKIT160114&api\\_password=9ckiou6g&operator\\_code=50&amount=10&partner\\_request\\_id=rkittyest6&user\\_var1=123&p1=60004731125&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=RKIT160114&api_password=9ckiou6g&operator_code=50&amount=10&partner_request_id=rkittyest6&user_var1=123&p1=60004731125&p2=124&p3=1234)

**API Response:**Response will be sent in Json Format

### SUCCESS:

```
{ "ERROR":0, "STATUS":1, "ORDERID":753093, "OPTRANSID":"2107938600", "PARTNERREQID":"rkittyelst101", "MESSAGE":"Success", "USERVAR1":"1213", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.20", "CHARGE":"5.00" }
```

### FAILURE:

```
{ "ERROR":8, "STATUS":3, "ORDERID":757415, "OPTRANSID":"","PARTNERREQID":"rkittyest6", "MESSAGE":"Invalid Mobile
```

```
number", "USERVAR1": "123", "USERVAR2": "", "USERVAR3": "", "COMMISSION": "0.00", "CHARGE": "0.00" }
```

**PENDING:**

```
{"ERROR": 0, "STATUS": 2, "ORDERID": 753047, "OPTRANSID": "", "PARTNERREQID": "rkittiest11", "MESSAGE": "Success", "USERVAR1": "123", "USERVAR2": "", "USERVAR3": "", "COMMISSION": "0.10", "CHARGE": "5.00" }
```

**P.S:** For Status code 2, kindly call order status check API

Response Parameters	Description
ERROR	Error Code: '0' for SUCCESS Others for FAILURE
STATUS	Status Code: '1' for SUCCESS '2' for PENDING '3' for FAILURE
ORDERID	Unique order ID from API provider
OPTRANSID	Transaction ID from operator
PARTNERREQID	Unique transaction ID from user
MESSAGE	Error message from API provider
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User
USERVAR3	user_var3 provided by API User
COMMISSION	Commission received for transaction
CHARGE	Charges accrued for transaction.

- **Broadband:** This is used to pay bill for any broadband connection.

## GET Method

### Requested URL:

[https://rechargkit.biz/get/billpayment?partner\\_id=xxxx&api\\_password=xxxx&operator\\_code=xx&amount=10&partner\\_request\\_id=15&user\\_var1=123&p1=123456&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=xxxx&api_password=xxxx&operator_code=xx&amount=10&partner_request_id=15&user_var1=123&p1=123456&p2=124&p3=1234)

Request Parameters	Type	Description
partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
operator_code*	Number	Operator code of the provider.
Amount*	Number	Bill payment amount.
partner_request_id*	Alphanumeric	Unique transaction ID provided by the API user.

user_var1	Alphanumeric	Optional, any future reference for API user, will be sent back in response if provided.
p1*	Number	Customer number/ Service Number/ Policy number.
P2	Number	Optional, Billing Unit/ Bill Group Number/ D.O.B (YYYYMMDD)/ ACC no (if required from provider).
P3	Number	Optional, processing cycle/LLI/LLC (if required from provider).

### Sample URL:

[https://rechargkit.biz/get/billpayment?partner\\_id=RKIT160114&api\\_password=9ckiou6g&operator\\_code=50&amount=10&partner\\_request\\_id=rkittyest6&user\\_var1=123&p1=60004731125&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=RKIT160114&api_password=9ckiou6g&operator_code=50&amount=10&partner_request_id=rkittyest6&user_var1=123&p1=60004731125&p2=124&p3=1234)

**API Response:** Response will be sent in Json Format

### SUCCESS:

```
{ "ERROR":0, "STATUS":1, "ORDERID":753093, "OPTRANSID":"2107938600", "PARTNERREQID":"rkittyeLst101", "MESSAGE":"Success", "USERVAR1":"1213", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.20", "CHARGE":"5.00" }
```

### FAILURE:

```
{ "ERROR":8, "STATUS":3, "ORDERID":757415, "OPTRANSID":"","PARTNERREQID":"rkittyest6", "MESSAGE":"Invalid Mobile number", "USERVAR1":"123", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.00", "CHARGE":"0.00" }
```

### PENDING:

```
{ "ERROR":0, "STATUS":2, "ORDERID":753047, "OPTRANSID":"","
```

```
"PARTNERREQID":"rkittyest11","MESSAGE":"Success","USERVAR1":"123","USERVAR2":"","USERVAR3":"","COMMISSION":"0.10","CHARGE":"5.00"}
```

**P.S:** For Status code 2, kindly call order status check API

Response Parameters	Description
ERROR	Error Code: '0' for SUCCESS Others for FAILURE
STATUS	Status Code: '1' for SUCCESS '2' for PENDING '3' for FAILURE
ORDERID	Unique order ID from API provider
OPTRANSID	Transaction ID from operator
PARTNERREQID	Unique transaction ID from user
MESSAGE	Error message from API provider
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User
USERVAR3	user_var3 provided by API User
COMMISSION	Commission received for transaction
CHARGE	Charges accrued for transaction.

## B.2 Life Insurance

- **Insurance Payment:** This is used to pay for any insurance policy.

### GET Method

#### Requested URL:

[https://rechargkit.biz/get/billpayment?partner\\_id=xxxx&api\\_password=xxxx&operator\\_code=xx&amount=10&partner\\_request\\_id=15&user\\_var1=123&p1=123456&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=xxxx&api_password=xxxx&operator_code=xx&amount=10&partner_request_id=15&user_var1=123&p1=123456&p2=124&p3=1234)

Request Parameters	Type	Description
partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
operator_code*	Number	Operator code of the provider.
Amount*	Number	Bill payment amount.
partner_request_id*	Alphanumeric	Unique transaction ID provided by the API user.
user_var1	Alphanumeric	Optional, any future reference for API user, will be sent back in response if provided.
p1*	Number	Customer number/



		Service Number/ Policynumber.
P2	Number	Optional, Billing Unit/ Bill Group Number/ D.O.B (YYYYMMDD)/ ACC no (if required from provider).
P3	Number	Optional, processing cycle/LLI/LLC (if required from provider).

**Sample URL:**

[https://rechargkit.biz/get/billpayment?partner\\_id=RKIT160114&api\\_password=9ckiou6g&operator\\_code=50&amount=10&partner\\_request\\_id=rkittyest6&user\\_var1=123&p1=60004731125&p2=124&p3=1234](https://rechargkit.biz/get/billpayment?partner_id=RKIT160114&api_password=9ckiou6g&operator_code=50&amount=10&partner_request_id=rkittyest6&user_var1=123&p1=60004731125&p2=124&p3=1234)

**API Response:**Response will be sent in Json Format

**SUCCESS:**

```
{ "ERROR":0, "STATUS":1, "ORDERID":753093, "OPTRANSID":"2107938600", "PARTNERREQID":"rkittyelst101", "MESSAGE":"Success", "USERVAR1":"1213", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.20", "CHARGE":"5.00" }
```

**FAILURE:**

```
{ "ERROR":8, "STATUS":3, "ORDERID":757415, "OPTRANSID":"","PARTNERREQID":"rkittyest6", "MESSAGE":"Invalid Mobile number", "USERVAR1":"123", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.00", "CHARGE":"0.00" }
```

**PENDING:**

```
{ "ERROR":0, "STATUS":2, "ORDERID":753047, "OPTRANSID":"","PARTNERREQID":"rkittyest11", "MESSAGE":"Success", "USERVAR1":"123", "USERVAR2":"","USERVAR3":"","COMMISSION":"0.10", "CHARGE":"5.00" }
```

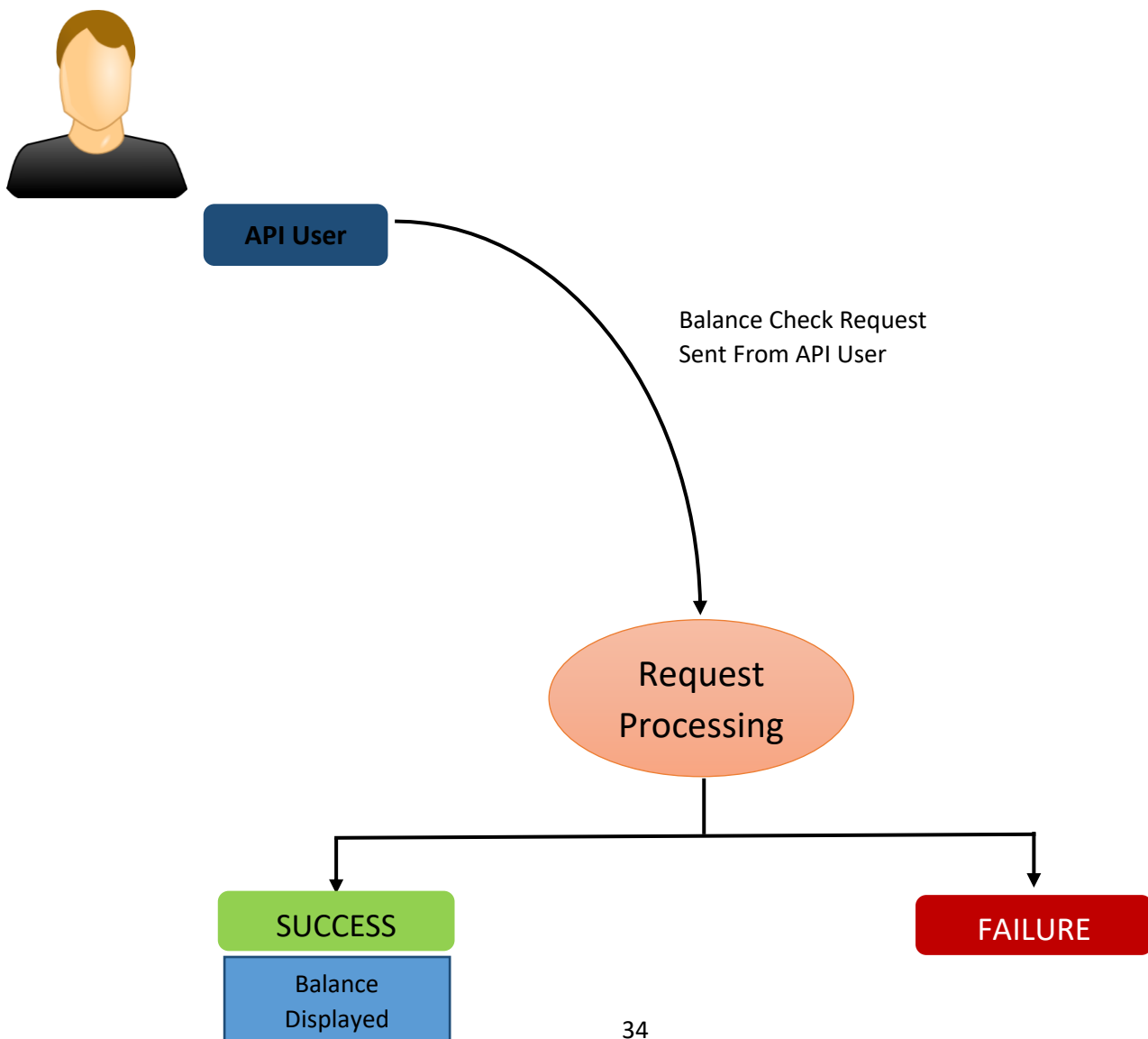
**P.S:** For Status code 2, kindly call order status check API

Response Parameters	Description
ERROR	Error Code: '0' for SUCCESS Others for FAILURE
STATUS	Status Code: '1' for SUCCESS '2' for PENDING '3' for FAILURE
ORDERID	Unique order ID from API provider
OPTRANSID	Transaction ID from operator
PARTNERREQID	Unique transaction ID from user
MESSAGE	Error message from API provider
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User
USERVAR3	user_var3 provided by API User
COMMISSION	Commission received for transaction
CHARGE	Charges accrued for transaction.

## C. OTHERS

### C.1 Related Methods

- **Balance Check:** This is used to check the wallet balance of the API User.



## GET Method

### Requested URL:

[https://rechargkit.biz/get/user/balance?partner\\_id=xxxx&api\\_password=xxx&user\\_var1=123](https://rechargkit.biz/get/user/balance?partner_id=xxxx&api_password=xxx&user_var1=123)

Request Parameters	Type	Description
partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
user_var1	Alphanumeric	Optional, any future reference for API user, will be sent back in response if provided.

### Sample URL:

[https://rechargkit.biz/get/user/balance?partner\\_id=RK1114&api\\_password=9cke e6g&user\\_var1=123](https://rechargkit.biz/get/user/balance?partner_id=RK1114&api_password=9cke e6g&user_var1=123)

**API Response:** Response will be sent in Json Format

### SUCCESS:

```
{ "ERROR": 0, "MESSAGE": "Success", "USERVAR1": "123", "USERVAR2": "", "USERVAR3": "", "WALLET_BALANCE": "61.70", "DMR_BALANCE": "0.00" }
```

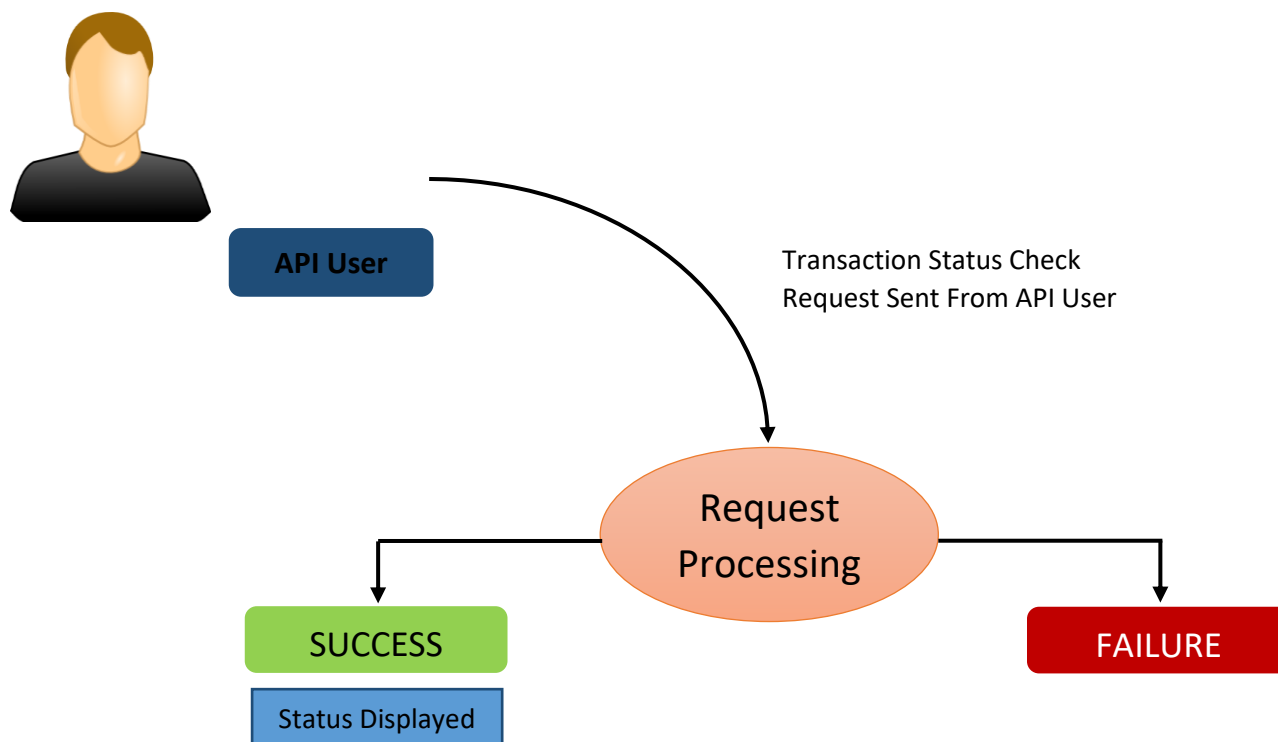
### FAILURE:

```
{ "ERROR": 4, "MESSAGE": "error", "USERVAR1": "", "USERVAR2": "" }
```

Response Parameters	Description
ERROR	Error Code: '0' for SUCCESS Others for FAILURE
MESSAGE	Error message from API provider
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User

WALLET_BALANCE	Recharge and utility balance.
DMR_BALANCE	DMR wallet balance.

- **Transaction Status Check:** This is used to check the status of the transactions that had been performed from API user end.



## GET Method

### ➤ Requested URL: (Provider end)

[https://rechargkit.biz/get/orderstatus?partner\\_id=xxxxx&api\\_password=xxx&order\\_id=753093&user\\_var1=101&user\\_var2=01](https://rechargkit.biz/get/orderstatus?partner_id=xxxxx&api_password=xxx&order_id=753093&user_var1=101&user_var2=01)

Request Parameters	Type	Description
partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
order_id	Number	Unique order ID as given from provider end.
user_var1	Number	Optional, sent from user end for future reference.

### Sample URL:

[https://rechargkit.biz/get/orderstatus?partner\\_id=RK114&api\\_password=9e6g&order\\_id=753093&user\\_var1=101&user\\_var2=01](https://rechargkit.biz/get/orderstatus?partner_id=RK114&api_password=9e6g&order_id=753093&user_var1=101&user_var2=01)

### ➤ Requested URL: (Partner/user end)

[https://rechargkit.biz/get/partnerOrderStatus?partner\\_id=xxxxx&api\\_password=xxx&partner\\_request\\_id=753093&user\\_var1=101&user\\_var2=01](https://rechargkit.biz/get/partnerOrderStatus?partner_id=xxxxx&api_password=xxx&partner_request_id=753093&user_var1=101&user_var2=01)

Request Parameters	Type	Description
partner_id*	Alphanumeric	Member ID sent to API user via mail and sms.
api_password*	Alphanumeric	Alpha numeric API password sent to API user via mail and sms.
Partner_request_id	Alphanumeric	Unique order ID as given from user end.
user_var1	Number	Optional, sent from user end for future reference.

### Sample URL:

[https://rechargkit.biz/get/orderstatus?partner\\_id=RK114&api\\_password=9e6g&partner\\_request\\_id=753093&user\\_var1=101&user\\_var2=01](https://rechargkit.biz/get/orderstatus?partner_id=RK114&api_password=9e6g&partner_request_id=753093&user_var1=101&user_var2=01)

**API Response:** Response will be sent in Json Format

### SUCCESS:

```
{ "ERROR": 0, "STATUS": 1, "ORDERID": "753093", "OPTRANSID": "2107938600", "COMMISSION": "0.20", "MESSAGE": "Success", "USERVAR1": "101", "USERVAR2": "01", "USERVAR3": "" }
```

### FAILURE:

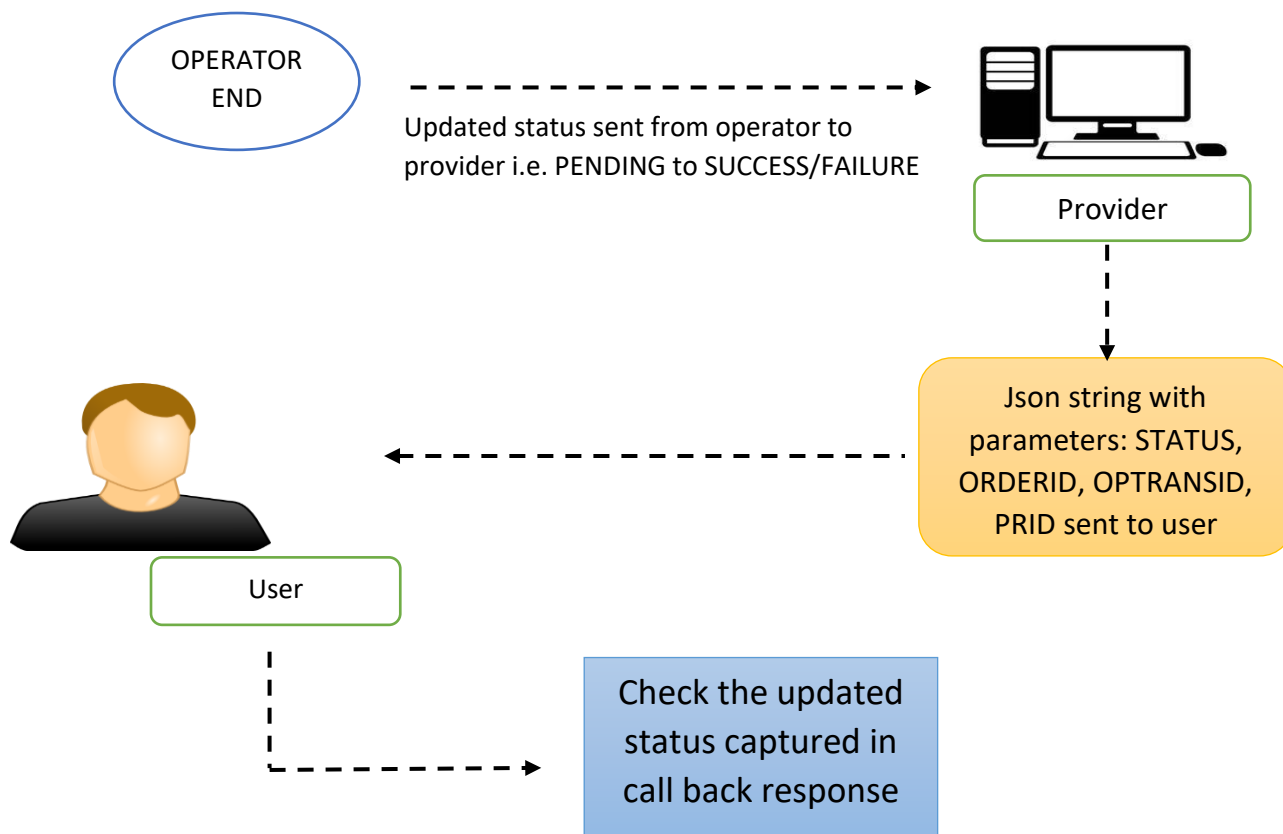
```
{ "ERROR": 17, "STATUS": 3, "ORDERID": "", "OPTRANSID": "", "MESSAGE": "invalidOrder", "COMMISSION": "", "USERVAR1": "101", "USERVAR2": "01", "USERVAR3": "" }
```

Response Parameters	Description
---------------------	-------------

ERROR	Error Code: '0' for SUCCESS Others for FAILURE
STATUS	Status Code: '1' for SUCCESS '2' for PENDING '3' for FAILURE
ORDERID	Unique order ID from provider end.
OPTRANSID	Transaction ID from operator end.
MESSAGE	Error message from API provider
COMMISSION	Commission received from the particular transaction.
USERVAR1	user_var1 provided by API User
USERVAR2	user_var2 provided by API User
USERVAR3	user_var3 provided by API User

- **Status Call back:** This is for automatically capturing the transaction status whenever changes from 'PENDING' to either 'SUCCESS' or 'FAILURE'. For call back facility, one Call Back URL must be created from

user end using the parameters mentioned below given by Provider through a Json string in order to track down the status change.



Parameters	Type	Description
Status	Number	Status Code: ‘1’ for SUCCESS ‘3’ for FAILURE
Orderid	Number	Unique order ID from provider end.
Optransid	Alphanumeric	Operator transaction id
Prid	Alphanumeric	Unique partner request id from user end.

## C.2 Related Codes

- **Circle Codes:** Use corresponding Circle code value while calling the API instead of circle name.

**Circle Name**

**Circle Code**



Andhra Pradesh	1
Assam	2
Bihar & Jharkhand	3
Chennai	4
Delhi & NCR	5
Gujarat	6
Haryana	7
Himachal Pradesh	8
Jammu & Kashmir	9
Karnataka	10
Kerala	11
Kolkata	12
Maharashtra & Goa (except Mumbai)	13
MP & Chattisgarh	14
Mumbai	15
North East	16
Orissa	17
Punjab	18
Rajasthan	19
Tamilnadu	20
UP(EAST)	21
UP(WEST) & Uttarakhand	22
West Bengal	23
All India	51

- **Operator Codes:** Use corresponding operator code value while calling the API instead of operator name.

OPERATOR NAME	OPERATOR CODE	SERVICE	OPERATOR NAME	OPERATOR CODE	SERVICE
AIRTEL	1	PREPAID	VIDEOCON MOBILE SPECIAL	16	PREPAID
IDEA	2	PREPAID	VIDEOCON MOBILE TOPUP	17	PREPAID
AIRCEL	3	PREPAID	AIRTEL DTH	18	DTH
MTS	4	PREPAID	BIG TV	19	DTH
RELIANCE GSM	5	PREPAID	DISH TV	20	DTH
TATA INDICOM	6	PREPAID	SUN TV	21	DTH
TATA DOCOMO NORMAL	7	PREPAID	VIDEOCOND2H	22	DTH
TATA DOCOMO SPECIAL	8	PREPAID	TATA SKY	23	DTH
BSNL TOPUP	9	PREPAID	UNINOR SPECIAL	24	PREPAID
BSNL SPECIAL	10	PREPAID	AIRTEL POSTPAID	25	POST PAID
VODAFONE	11	PREPAID	BSNL POSTPAID	26	POST PAID
UNINOR	12	PREPAID	IDEA POSTPAID	27	POST PAID
MTNL TOPUP	13	PREPAID	TATA DOCOMO GSM POSTPAID	28	POST PAID
MTNL SPECIAL	14	PREPAID	VODAFONE POSTPAID	29	POST PAID
RELIANCE CDMA	15	PREPAID	RELIANCE POSTPAID	30	POST PAID

OPERATOR NAME	OPERATOR CODE	SERVICE
ADANI GAS	56	BILL PAYMENT
TATA AIG LIFE	57	BILL PAYMENT
ICICI PRU LIFE	58	BILL PAYMENT
TIKONA INTERNET	59	BILL PAYMENT
MSEB MUMBAI	60	BILL PAYMENT

OPERATOR NAME	OPERATOR CODE	SERVICE
AIRCEL POSTPAID	31	POST PAID
MTNL DELHI LANDLINE	32	BILL PAYMENT
AIRTEL LANDLINE	33	BILL PAYMENT
BSNL LANDLINE	34	BILL PAYMENT
RELIANCE ENERGY (MUMBAI)	35	BILL PAYMENT
BSES RAJDHANI	36	BILL PAYMENT
BSES YAMUNA	37	BILL PAYMENT
NORTH DELHI POWER LIMITED(TATA POWER DELHI)	38	BILL PAYMENT
SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED	39	BILL PAYMENT
BEST MUMBAI	40	BILL PAYMENT
MSEDC LIMITED	41	BILL PAYMENT
RAJASTHAN VIDYUT VITRAN NIGAM LIMITED	42	BILL PAYMENT
SOUTHERN POWER DISTRIBUTION COMPANY LTD OF ANDHRA PRADESH( APSPDCL)	43	BILL PAYMENT
TORRENT POWER	44	BILL PAYMENT
BESCOM BANGALORE	45	BILL PAYMENT
MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN COMPANY LIMITED - BHOPAL	46	BILL PAYMENT
NOIDA POWER COMPANY LIMITED	47	BILL PAYMENT
MADHYA PRADESH PASCHIM KSHETRA VIDYUT VITARAN INDORE	48	BILL PAYMENT
CALCUTTA ELECTRICITY SUPPLY LTD	49	BILL PAYMENT
CHHATTISGARH STATE ELECTRICITY BOARD	50	BILL PAYMENT
INDIA POWER CORPORATION LIMITED	51	BILL PAYMENT
JAMSHEDPUR UTILITIES AND SERVICES COMPANY LIMITED	52	BILL PAYMENT
MAHANAGAR GAS LIMITED	53	BILL PAYMENT
IGL (INDRAPRAST GAS LIMITED)	54	BILL PAYMENT
GUJARAT GAS COMPANY LIMITED	55	BILL PAYMENT

OPERATOR NAME	OPERATOR CODE	SERVICE	OPERATOR NAME	OPERATOR CODE	SERVICE
TATA LANDLINE	61	BILL PAYMENT	DNHPD	76	BILL PAYMENT
BIRLASUNLIFEINSURANCE	62	BILL PAYMENT	TRIPURA STATE ELECTRICITY BOARD	77	BILL PAYMENT
RELIANCE LANDLINE	63	BILL PAYMENT	MP MADHYA KSHETRA BHOPAL	78	BILL PAYMENT
MGVCL GUJARAT	64	BILL PAYMENT	MP PRADESH INDORE RURAL	79	BILL PAYMENT
DGVCL GUJARAT	65	BILL PAYMENT	MADHYA PRADESH POORV KSHETRA JABALPUR	80	BILL PAYMENT
PGVCL GUJARAT	66	BILL PAYMENT	DAMAN AND DIU ELECTRICITY	81	BILL PAYMENT
UGVCL GUJARAT	67	BILL PAYMENT	MEGHALAYA ELECTRICITY	82	BILL PAYMENT
INDIAFIRSTLIFEINSURANCE	68	BILL PAYMENT	ODISHA DISCOM	83	BILL PAYMENT
JAIPURVIDYUTVITRANNIGAMLTD	69	BILL PAYMENT	MATRIX PRECARD	88	PREPAID
JODHPURVIDYUTVITRANNIGAMLTD	70	BILL PAYMENT	MATRIX POSTCARD	89	POST PAID
GSPCGAS	71	BILL PAYMENT	AJMER VIDYUT	90	BILL PAYMENT
LOOP MOBILE POSTPAID	72	BILL PAYMENT			
TATA DOCOMO CDMA POSTPAID	73	POST PAID			
BHARTI AXA LIFE INSURANCE	74	BILL PAYMENT			
BHAGALPUR ELECTRICITY PRIVATE LIMITED	75	BILL PAYMENT			

OPERATOR NAME	OPERATOR CODE	SERVICE
SBI LIFE	91	BILL PAYMENT
PNB METLIFE	92	BILL PAYMENT
EDELWEISS TOKIO LIFE INSURANCE	93	BILL PAYMENT
ACT BROADBAND	94	BILL PAYMENT
BANGALORE WATER SUPPLY	95	BILL PAYMENT
DELHI JALBOARD	96	BILL PAYMENT

- **Error Codes:** This contains all the API related error codes & description.

Code	Description	Status	Remarks
0	Success transaction	Success	Provider's/operator's end
1	Invalid Partner,Partner id not register with the system	Failed	Provider's end
2	Service Not Available	Failed	Provider's end
3	Invalid Request format(parse error)	Failed	Provider's end
4	Authentication error,invalid username or password	Failed	Provider's end
5	Argument mismatch	Failed	Provider's end
6	Invalid operator	Failed	Provider's end
7	Duplicate order,Order ID must be unique	Failed	Provider's end
8	Invalid Mobile no	Failed	Operator's end
9	Invalid Amount format	Failed	Operator's end
10	Invalid Recharge limit	Failed	Operator's end
11	Recharge type error!It must be normal or special	Failed	Operator's end
12	Empty request value,request with proper input	Failed	Provider's end
13	Insufficient Fund	Failed	Provider's end
14	Operator down,please try after some time!	Failed	Operator's end
15	Operator down,please try after some time!	Failed	Provider's end
16	Request Error!	Failed	Provider's end
17	Order Not found!	Failed	Provider's end
101	Invalid format of personal account number.	Failed	Operator's end
102	Invalid request message format!	Failed	Provider's end
103	Session with such a number does not exist!	Failed	Provider's/operator's end

Code	Description	Status	Remarks
104	The phone number does not match the	Failed	

	previously entered number!		Provider's end
105	The payment amount does not match the previously entered amount!	Failed	Operator's end
106	The account number does not match the previously entered number!	Failed	Operator's end
107	Invalid Mobile Number. Make sure your number belongs to this provider.	Failed	Operator's end
108	Repeated payment within 60 minutes from the end of payment effecting process.	Failed	Provider's/operator's end
109	This denomination is applicable in <Flexi OR Special> category	Failed	Operator's end
110	Invalid account number.	Failed	Operator's end
111	The card of the specified value is not registered in the system	Failed	Operator's end
112	Session is expired. Try to start new session	Failed	Provider's/operator's end
113	Exceeded the maximum payment amount.	Failed	Operator's end
114	Daily debit amount has been exceeded.	Failed	Operator's end
115	AMOUNT ALL is invalid	Failed	Operator's end
116	Duplicate number request received within allowed time frame of respective operator	Failed	Provider's end
999	Unknown error!Try after some time later.	Failed	Provider's/operator's end

**\*P.S:** In case of any error from provider's end, no data will be stored in database.

### **C.3 Format for Utility/Bill Payment**

Landline bill payment	
Provider	Format

MTNL Delhi	STD code+Phone number -> NUMBER (w/o '0'), Customer Account Number -> (10 digits)
MTNL Mumbai	STD code+Phone number -> NUMBER (w/o '0'), Customer Account Number -> (10 digits)
BSNL Landline	Phone Number with STD code but without starting 0 -> NUMBER (1-10 Digits), Account Number -> ACCOUNT (10 digits), Service Type -> Authenticator3 (3 characters i.e. LLI for individual use/LLC for corporal use) e.g. STD Code=020, Landline no=12345678 then NUMBER=2012345678
Airtel Landline	Phone number -> NUMBER (11 digits along with STD Code)
TATA Tele Services	STD code+Phone number -> NUMBER (w/o '0'), Customer Account Number
Reliance Communications	STD code+Phone number -> NUMBER (w/o '0'), Customer Account Number

<b>Electricity bill payment</b>	
Reliance Energy (Mumbai)	Customer number -> NUMBER (9 digits) and Cycle Number -> ACCOUNT (2 digits)
BSES Rajdhani	Customer number -> NUMBER (9 digits)

BSES Yamuna	Customer number -> NUMBER (9 digits)
North Delhi Power Limited	Consumer no. -> NUMBER (11-12 digits)
Brihan Mumbai Electric Supply and Transport Undertaking	Service Number -> NUMBER (10 Digits) (e.g. 424-075-053*8 entered as 4240750538)
MSEDCL Limited	Consumer Number -> NUMBER (12 Digits), Billing Unit -> ACCOUNT (4 digits), Processing Cycle/ Authenticator ->(2 digits)
Rajasthan Vidyut Vitran Nigam Limited	K Number -> NUMBER (12 digits start with 2 or 3)(e.g. 210152017378)
Southern power Distribution Company Ltd of Andhra Pradesh( APSPDCL)	Service Number -> NUMBER (9-13 digits)
Bangalore Electricity Supply Company	Service Number -> NUMBER (1-15 digits)
Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Limited - Bhopal	Consumer Number -> NUMBER (10 Digits)
Noida Power Company Limited	Consumer Number -> NUMBER (10 Digits)
Madhya Pradesh Paschim Kshetra Vidyut Vitaran Indore	Consumer Number -> NUMBER (10 Digits)
Calcutta Electricity Supply Ltd	Consumer ID -> NUMBER (11 Digits)
Chhattisgarh State Electricity Board	Business Partner no. -> NUMBER (10 Digits)
India Power Corporation Limited	Consumer Number -> NUMBER (5-13 Digits + Characters)
Jamshedpur Utilities and Services Company Limited	Business Partner no. -> NUMBER (6-10 Digits)
Torrent power	Service Number -> NUMBER (9-13 digits)
MSEB Mumbai	Consumer Number -> NUMBER (12 Digits), Billing Unit -> ACCOUNT (4 digits), Processing Cycle/ Authenticator ->(2 digits)



MGVCL Gujarat	Consumer Number -> NUMBER (10 Digits)
PGVCL Gujarat	Consumer Number -> NUMBER (10 Digits)
DGVCL Gujarat	Consumer Number -> NUMBER (10 Digits)
UGVCL Gujarat	Consumer Number -> NUMBER (10 Digits)
Jaipur Vidyut	K Number -> NUMBER (12 digits start with 2)(e.g. 210152017378)
Bhagalpur State Electricity Board	Customer Account Number
Jodhpur Vidyut	K Number -> NUMBER (12 digits start with 3)(e.g. 310152017378)
Dadra and Nagar Haveli	Service Connection Number -> NUMBER
Tripura State Electricity Board	Consumer Number -> NUMBER (10 Digits)
Madhya Pradesh Indore Rural	IVRS Number/Service Number -> NUMBER
Madhya Pradesh Jabalpur	Consumer Number -> NUMBER
Daman Diu Electric Board	Account Number -> NUMBER
Meghalaya Power Distribution	Consumer ID -> NUMBER
Odisha DISCOM	Account Number -> NUMBER
Ajmer Vidyut	K number -> NUMBER

## Gas bill payment

Mahanagar Gas Limited	Customer Account Number -> NUMBER (12 DIGITS START WITH 21), Bill Group Number -> ACCOUNT(1 - 8 DIGITS)
IGL (Indraprasth Gas Limited)	Consumer Number/BP number -> NUMBER (10 DIGITS)
Gujarat Gas company Limited	Customer Number -> NUMBER, Mobile Number, Email ID
ADANI GAS	Customer ID -> NUMBER (10 Digits)

### Water Bill payment

Delhi Jal Board	K number -> NUMBER
Bangalore Water Supply	RR number -> NUMBER

### Broadband payment

Tikona Postpaid	User ID, Exact Bill Amount
ACT Broadband	Customer ID number, Exact Bill Amount
Airtel Broadband	Same as Landline
Reliance Communications	Same as Landline
BSNL Broadband	Same as Landline
MTNL Delhi	Same as Landline
MTNL Mumbai	Same as Landline
TATA Tele Services	Same as Landline

### Insurance payment

Tata AIG Life	Policy Number -> NUMBER (10 symbols) Date of Birth - ACCOUNT (YYYYMMDD)
ICICI Pru Life	Policy Number -> NUMBER (10 symbols) Date of Birth - ACCOUNT (YYYYMMDD)
Birla Sun Life	Policy Number -> NUMBER (10 symbols), Client ID, Bill Due date(DDMMYYYY)

Bharati AXA	Policy Number -> NUMBER (10 symbols) Date of Birth - ACCOUNT (YYYYMMDD)
PNB Metlife	Policy Number -> NUMBER (10 symbols)
Edelweiss Tokyo Life	Policy Number -> NUMBER (10 symbols) Date of Birth - ACCOUNT (YYYYMMDD)
SBI Life	Policy Number -> NUMBER (10 symbols) Date of Birth - ACCOUNT (YYYYMMDD)

**\*P.S:**No partial payment is allowed for any Utility service.

## **C.4 Rules and Regulations to be followed**

### **Operator related Rules & Regulations (Prepaid Mobile)**

<b>Operator</b>	<b>Rules to be followed</b>
Idea	<ul style="list-style-type: none"> <li>▪ 4 min gap interval for same MDN / amount</li> <li>▪ Restriction of Amount on recharge in a day is Rs.10800/-</li> </ul>
Uninor	<ul style="list-style-type: none"> <li>▪ There is no time gap restriction for duplicate.</li> <li>▪ No restriction for specific number</li> </ul>
Mts	<ul style="list-style-type: none"> <li>▪ There is no time gap restriction for duplicate.</li> <li>▪ No restriction for specific number</li> </ul>
Reliance	<ul style="list-style-type: none"> <li>▪ 3 min gap interval for same MDN.</li> <li>▪ No restriction on the amount.</li> </ul>
Vodafone	<ul style="list-style-type: none"> <li>▪ 30 sec gap interval for same MDN.</li> <li>▪ Restriction of Amount on recharge in a day - 8000/-</li> </ul>

TATA Indicom	<ul style="list-style-type: none"> <li>15 min gap interval for same MDN / amount</li> <li>Restriction of Amount on recharge in a day - 10000/-</li> </ul>
TATA Docomo	<ul style="list-style-type: none"> <li>15 min gap interval for same MDN / amount</li> <li>Restriction of Amount on recharge in a day - 10000/-</li> </ul>
BSNL	<ul style="list-style-type: none"> <li>15 min gap interval for same MDN / amount</li> <li>Restriction of Amount on recharge in a day - 10000/-</li> </ul>
Airtel	<ul style="list-style-type: none"> <li>2 min gap interval for same MDN / amount</li> <li>Restriction of Amount on recharge in a day - 10000/-</li> </ul>
Videocon Mobile	<ul style="list-style-type: none"> <li>10 min gap interval for same MDN / amount</li> <li>No restriction on the amount.</li> </ul>
Aircel	<ul style="list-style-type: none"> <li>5 min gap interval for same MDN / amount</li> <li>No restriction on the amount.</li> </ul>
MTNL	<ul style="list-style-type: none"> <li>15 min gap interval for same MDN / amount</li> <li>No restriction on the amount.</li> </ul>

### Operator related Rules & Regulations (Postpaid, Utility)

Operator	Limit	Partial Payment	Bill receives
AIRCEL Postpaid	NO MIN / MAX	Y	After due date
Tata Tele Services Postpaid	10.00 - 10000.00	Y	After due date
CELLONE postpaid (BSNL)	NO MIN / MAX	N	Till due date
IDEA Postpaid	10.00 - 10800.00	Y	After due date
Vodafone Postpaid	NO MIN / MAX	Y	After due date
Airtel Postpaid	10.00 - 10000.00	Y	After due date
Reliance Postpaid	50.00 - 10000.00	Y	After due date
Airtel Landline	10.00 - 10000.00	Y	After due date
MTNL Delhi Landline	NO MIN / MAX	N	Till due date
BSNL landline	NO MIN / MAX	N	Till due date
Reliance Energy	NO MIN / MAX	N	After due date
BSES Rajdhani Power Limited	NO MIN / MAX	N	Till due date

BSES Yamuna Power Limited	NO MIN / MAX	N	Till due date
North Delhi Power Limited	NO MIN / MAX	N	After due date
Southern Power Distribution Company of Telangana Limited	NO MIN / MAX	N	After due date
Brihan Mumbai Electric Supply and Transport Undertaking	NO MIN / MAX	N	Till due date
MSEDC Limited	NO MIN / MAX	N	After due date
Rajasthan Vidyut Vitran Nigam	NO MIN / MAX	N	Till due date
Southern power Distribution Company Ltd of Andhra Pradesh( APSPDCL)	NO MIN / MAX	N	After due date
Torrent Power	NO MIN / MAX	N	Till due date
Bangalore Electricity Supply Company	NO MIN / MAX	N	After due date
Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Limited - Bhopal	NO MIN / MAX	N	After due date
Noida Power Company Limited	NO MIN / MAX	N	Till due date
Madhya Pradesh Paschim Kshetra Vidyut Vitaran - Indor	NO MIN / MAX	N	After due date
Calcutta Electricity Supply Ltd	NO MIN / MAX	N	Till due date
Chhattisgarh State Electricity Board	NO MIN / MAX	N	Till due date
India Power Corporation LTD	NO MIN / MAX	N	Till due date
Jamshedpur Utilities and Services Company	NO MIN / MAX	N	Till due date
MAHANAGAR GAS LIMITED	NO MIN / MAX	N	Till due date
Indraprasth Gas	NO MIN / MAX	Y	After due date
Gujarat Gas company Limited	NO MIN / MAX	N	Till due date
ADANI GAS	NO MIN / MAX	N	Till due date

## ▪ Operator related Rules & Regulations (DTH)

Operator	Min Amount	Max Amount	ID Length(Max)
Airtel DTH	Rs.100/-	Rs.9999/-	10
Big Tv	Rs.10/-	Rs.10000	12
Dish TV	Rs.10/- for Active Rs.250/- for deactive VC	Rs.64990	11
Sun Tv	Rs.10/-	Rs.5000	11
Tata Sky	Rs.8/-	Rs.30000	10
Videocon D2h	Rs.50/-	Rs.65000	Not Fixed

## Encryption Code

### Java Code

```
import javax.crypto.Cipher;
import javax.crypto.spec.SecretKeySpec;
import org.apache.commons.codec.binary.Base64;

public class Encryptor {
    public static String encrypt(String input, String key) {
        byte[] crypted = null;
        try {
            SecretKeySpec skey = new SecretKeySpec(key.getBytes(), "AES");
            Cipher cipher = Cipher.getInstance("AES/ECB/PKCS5Padding");
            cipher.init(Cipher.ENCRYPT_MODE, skey);
            crypted = cipher.doFinal(input.getBytes());
        } catch (Exception e) {
            System.out.println(e.toString());
        }
        return new String(Base64.encodeBase64(crypted));
    }
}
```

```
public static String decrypt(String input, String key) {  
    byte[] output = null;  
    try {  
        SecretKeySpec key = new SecretKeySpec(key.getBytes(), "AES");  
        Cipher cipher = Cipher.getInstance("AES/ECB/PKCS5Padding");  
        cipher.init(Cipher.DECRYPT_MODE, key);  
        output = cipher.doFinal(Base64.decodeBase64(input));  
    } catch (Exception e) {  
        System.out.println(e.toString());  
    }  
    return new String(output);  
}
```

```
public static void main(String[] args) {  
    String key = "mypassmypass1234";  
    String data = "Encryption Text";  
    System.out.println("before encrypt : "+ data);  
    String encodeStr = Encryptor.encrypt(data, key);  
    System.out.println("after encrypt : " + encodeStr);  
    String decodeStr = Encryptor.decrypt(encodeStr, key);  
    System.out.println("after decrypt : " + decodeStr);  
}  
}
```

## Dot Net Code

```
using System;
```

```
using System.Text;
using System.Security.Cryptography;

namespace CMCC
{
    class AesTool
    {
        public static string Encrypt(string toEncrypt)
        {
            byte[] keyArray = UTF8Encoding.UTF8.GetBytes("mypassmypass1234");
            byte[] toEncryptArray = UTF8Encoding.UTF8.GetBytes(toEncrypt);
            Aes kgen = Aes.Create("AES");
            kgen.Mode = CipherMode.ECB;
            kgen.Key = keyArray;
            ICryptoTransform cTransform = kgen.CreateEncryptor();
            byte[] resultArray = cTransform.TransformFinalBlock(toEncryptArray, 0, toEncryptArray.Length);
            return Convert.ToBase64String(resultArray, 0, resultArray.Length);
        }

        public static string Decrypt(string toDecrypt)
        {
            byte[] keyArray = UTF8Encoding.UTF8.GetBytes("mypassmypass1234");
            byte[] toEncryptArray = Convert.FromBase64String(toDecrypt);
            RijndaelManaged rDel = new RijndaelManaged();
            rDel.Key = keyArray;
            rDel.Mode = CipherMode.ECB;
            rDel.Padding = PaddingMode.PKCS7;
            ICryptoTransform cTransform = rDel.CreateDecryptor();
            byte[] resultArray = cTransform.TransformFinalBlock(toEncryptArray, 0, toEncryptArray.Length);
```



```
        return UTF8Encoding.UTF8.GetString(resultArray);
    }
}
}
```

## PHP Code

```
class Security {
```

```
    public static function encrypt($input, $key) {
        $size = mcrypt_get_block_size(MCRYPT_RIJNDAEL_128, MCRYPT_MODE_ECB);
        $input = Security::pkcs5_pad($input, $size);
        $td = mcrypt_module_open(MCRYPT_RIJNDAEL_128, "", MCRYPT_MODE_ECB, "");
        $iv = mcrypt_create_iv(mcrypt_enc_get_iv_size($td), MCRYPT_RAND);
        mcrypt_generic_init($td, $key, $iv);
        $data = mcrypt_generic($td, $input);
        mcrypt_generic_deinit($td);
        mcrypt_module_close($td);
        $data = base64_encode($data);
        return $data;
    }
```

```
    private static function pkcs5_pad($text, $blocksize) {
        $pad = $blocksize - (strlen($text) % $blocksize);
        return $text . str_repeat(chr($pad), $pad);
    }
```

```
    public static function decrypt($sStr, $sKey) {
        $decrypted = mcrypt_decrypt(
            MCRYPT_RIJNDAEL_128, $sKey, base64_decode($sStr), MCRYPT_MODE_ECB
```

```
);  
$dec_s = strlen($decrypted);  
$padding = ord($decrypted[$dec_s - 1]);  
$decrypted = substr($decrypted, 0, -$padding);  
return $decrypted;  
}  
  
}
```

## **CONTACT DETAILS:**

**For SUPPORT:**

Mail:[info@rechargkitmail.com](mailto:info@rechargkitmail.com)

**For ACCOUNTS/BALANCE UPDATE**

Mail:[helpdesk.rechargekit@gmail.com](mailto:helpdesk.rechargekit@gmail.com)

# Thank You!