The HOST\_URL for testing/development purpose is as follow

HOST\_URL = [ngbtest.mpwin.co.in](https://ngbtest.mpwin.co.in)

The HOST\_URL will have a different value for production use of the app.

Username for testing/development : op1\_kdw

Password for testing/development : op1\_kdw

1. LOGIN

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/authentication/login
* method : POST
* header :

**User-Agent:**

Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36

* body : {

"username": "op1\_kdw",

"password": "op1\_kdw"

}

2. CONSUMER SEARCH

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/consumer/master/location-code/<location-code>/old-service-no-one/<old-service-number>
* method : GET
* header : **Authorization:** Bearer <token>

Example: <https://ngbtest.mpwin.co.in/mppkvvcl/nextgenbilling/backend/api/v1/consumer/master/location-code/3474902/old-service-no-one/66047>

3. API to get Customer Replacement object

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/consumer/meter/mapping/consumer-no/<consumer-no>/replacement
* method : GET
* header : **Authorization:** Bearer <token>

If the API call response is 417 EXPECTATION\_FAILED then display the error message.  
Else if API call response is 200 OK then show next page as discussed with Ashish Sir.

4. API to get MeterMaster

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/meter/<make>/serial-no/<serialNo>
* method : GET
* header : **Authorization:** Bearer <token>

If the API call response is 200 OK then call API no 5  
else if API call response is 204 then proceed to step 6 with status as ACTIVE  
else show error and do not proceed.

5. API to get ConsumerMeterMapping

* url : https://<HOST\_URL>/mppkvvcl/nextgenbilling/backend/api/v1/consumer/meter/mapping /identifier/<identifier>/status/<status>
* method : GET
* header : **Authorization:** Bearer <token>

If the API call response is 200 OK then give error and abort !!!  
else if API call response is 204 then proceed to step 6