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

HOST\_URL = **https://apitest.mpwin.co.in**

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

1. API to get billed group detail by date

* url : https://<HOST\_URL>/ngbgateway/mis/p/bo/<BILLED-ON>
* method : **GET**
* header : **Authorization :** Bearer <token>
* header : **Content-Type** : application/json
* response-code : 200 (Success)  
   400/417 (Error)

Example: [https://apitest.mpwin.co.in/ngbgateway/mis/p/bo/](https://apitest.mpwin.co.in/ngbgateway/mis/p/bo/%7bcreatedOn%7d)2021-09-22

Response (JSON):

[

{

"id": 216329,

"locationCode": "3424220",

"groupNo": "MGY1",

"billMonth": "SEP-2021",

"status": "COMPLETED",

"createdOn": "2021-09-22T11:59:24.678+0530",

"createdBy": "oag1\_mgy ngb-mis-1.2.48",

"updatedOn": "2021-09-22T11:59:29.527+0530",

"updatedBy": "ngb-billfile-2.1.13",

"activeConsumerCount": 182,

"inactiveConsumerCount": 3

},

{

"id": 216276,

"locationCode": "3424702",

"groupNo": "GKP12",

"billMonth": "SEP-2021",

"status": "COMPLETED",

"createdOn": "2021-09-22T11:21:55.316+0530",

"createdBy": "oag1\_gkp ngb-mis-1.2.48",

"updatedOn": "2021-09-22T11:22:18.671+0530",

"updatedBy": "ngb-billfile-2.1.13",

"activeConsumerCount": 1343,

"inactiveConsumerCount": 109

}

]

2. To get billing detail

* url: [https://apitest.mpwin.co.in/ngbgateway/mis/p/cmdm/b/lc/<LOCATION-CODE>/g/<GROUP-NO>/bm/<BILL-MONTH](https://apitest.mpwin.co.in/ngbgateway/mis/p/cmdm/b/lc/%3cLOCATION-CODE%3e/g/%3cGROUP-NO%3e/bm/%3cBILL-MONTH)>
* method : **GET**
* header : **Authorization :** Bearer <token>
* header : **Content-Type** : application/json
* response-code : 200 (Success)  
   400/417 (Error)

Example: <https://apitest.mpwin.co.in/ngbgateway/mis/p/cmdm/b/lc/3424702/g/GKP12/bm/SEP-2021>

Response (JSON):

[

{

"locationCode": "3424702",

"groupNo": "GKP12",

"readingDiaryNo": "3",

"consumerNo": "3702003579",

"billMonth": "SEP-2021",

"billType": "Actual Bill",

"billDate": "2021-09-21",

"dueDate": "2021-10-06",

"currentReadDate": "2021-09-11",

"currentRead": 2105,

"previousRead": 2009,

"difference": 96,

"mf": 1,

"meteredUnit": 96,

"assessment": 202,

"totalUnit": 298,

"gmcUnit": 0,

"billedUnit": 298,

"billedMD": 0,

"billedPF": 0,

"penalCharge": 0,

"pfCharge": 0,

"subsidy": 0,

"currentBill": 2196,

"arrear": 0,

"surchargeDemanded": 0,

"netBill": 2196,

"consumerName": "RAMESHWAR AMARSINGH",

"address": "PEMALPUR'Pelmalpur",

"dtrCode": "GKP0000601",

"poleNo": null,

"feederCode": "4759370104",

"connectionDate": "2014-12-01",

"connectionType": "PERMANENT",

"meteringStatus": "METERED",

"premiseType": "RURAL",

"sanctionedLoad": 1,

"sanctionedLoadUnit": "KW",

"contractDemand": 0,

"contractDemandUnit": "KW",

"purposeOfInstallationId": 9,

"tariffCode": "LV1.2",

"phase": "SINGLE",

"consumerStatus": "ACTIVE",

"readingType": "ASSESSMENT",

"serialNo": "07225040",

"make": "VISION TECH",

"capacity": "5-30",

"meterReader": "Deepak",

"exportCurrentRead": null,

"exportTotalUnit": null,

"netMeter": false

},

{

"locationCode": "3424702",

"groupNo": "GKP12",

"readingDiaryNo": "2",

"consumerNo": "3702000668",

"billMonth": "SEP-2021",

"billType": "Actual Bill",

"billDate": "2021-09-21",

"dueDate": "2021-10-06",

"currentReadDate": "2021-09-17",

"currentRead": 3136,

"previousRead": 3023,

"difference": 113,

"mf": 1,

"meteredUnit": 113,

"assessment": 0,

"totalUnit": 113,

"gmcUnit": 0,

"billedUnit": 113,

"billedMD": 0,

"billedPF": 0,

"penalCharge": 0,

"pfCharge": 0,

"subsidy": 463.4,

"currentBill": 156,

"arrear": 0,

"surchargeDemanded": 0,

"netBill": 414,

"consumerName": "HEMSINIGH KANIRAM CHOUHAN",

"address": "CHANDER.Chander",

"dtrCode": "GKP0000150",

"poleNo": null,

"feederCode": "4759450103",

"connectionDate": "2007-06-29",

"connectionType": "PERMANENT",

"meteringStatus": "METERED",

"premiseType": "RURAL",

"sanctionedLoad": 1,

"sanctionedLoadUnit": "KW",

"contractDemand": 0,

"contractDemandUnit": "KW",

"purposeOfInstallationId": 9,

"tariffCode": "LV1.2",

"phase": "SINGLE",

"consumerStatus": "ACTIVE",

"readingType": "NORMAL",

"serialNo": "422146",

"make": "FLASH",

"capacity": "5-30",

"meterReader": "Deepak",

"exportCurrentRead": null,

"exportTotalUnit": null,

"netMeter": false

}

]