Kotak Meter

Lead API for aggregators

2 September 2022

v0.2

# Purpose

The provisioned API provides an end point for aggregators, to push on/off data for policies

# API Details

REST APIs are provided for posting of switch data

## API URL

[https://kgi-meter-mw.allsocialassets.com/](https://kgi-meter-mw.allsocialassets.com/api/kgi/switch)

NB : this is a staging URL. Final URL will change.

## API Endpoints

|  |  |
| --- | --- |
| **Generate Bearer Token** | |
| Path | api/users/authenticate |
| Method | POST |
| Payload | {      "username" : "[kgi@PolicyBazaar.com](mailto:kgi@PolicyBazaar.com)",      "password" : "Gasrpg1z@qapf"  } |
| Responses | 200: Success  **Response**  {      "access\_Token": "{token\_value}"",      "refresh\_Token": "{token\_value}"  } |
| Authentication | None, aggregator IP addresses to be added to allow list |

|  |  |
| --- | --- |
| **Push switching (on/off) data** | |
| Path | api/kgi/switch/ |
| Method | POST |
| Payload | {          "policy\_number" : "1039590000",          "Action" : "OFF | ON",          "Lat" : "18.975785",          "Long" : "72.8160973"      } |
| Responses | 200: Success  **Response**  {"message":"success"} |
| Authentication | Bearer Token |