# Radius Mobile Application

# For

# Prepaid Solution

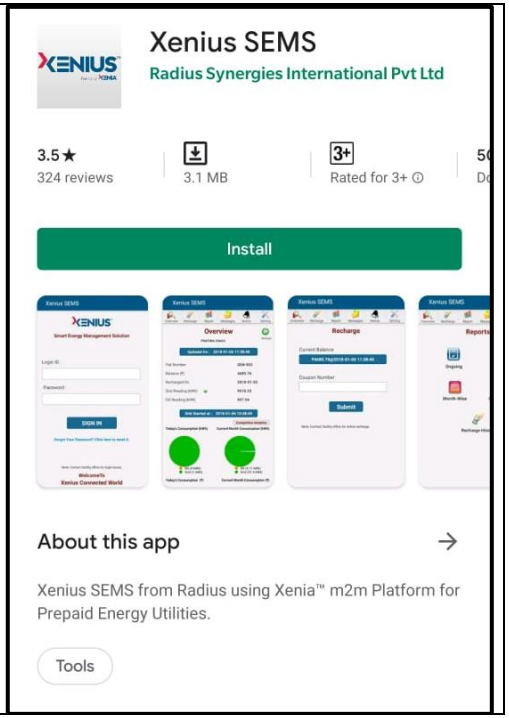
Radius Synergies International Private Limited is offering Prepaid Metering solution to more than 1 Lakh consumers. One of the most important features of RSIPL's Prepaid Solution is User Mobile Application – "XENIUS Smart Energy Management System (SEMS)". This XENIUS SEMS mobile app is available at Android Play store and App Store of IOS. The user needs to download and install the mobile app from the store.

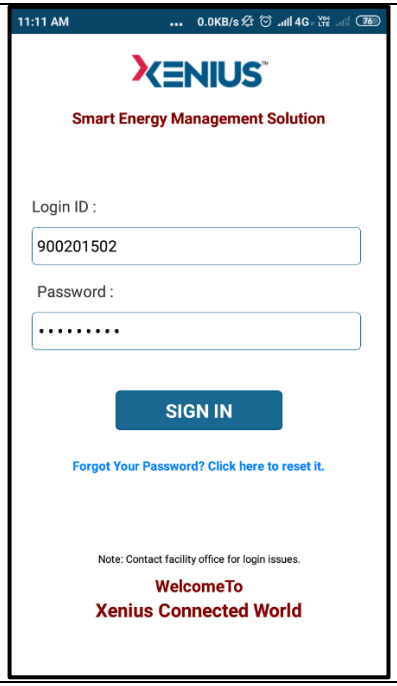
- The XENIUS SEMS app can be downloaded from the app / play store as shown in the adjacent image and also by scanning the QR codes as shown.

- User needs to click on the install button. The app will be installed on the mobile of the user.

QR Code for Android

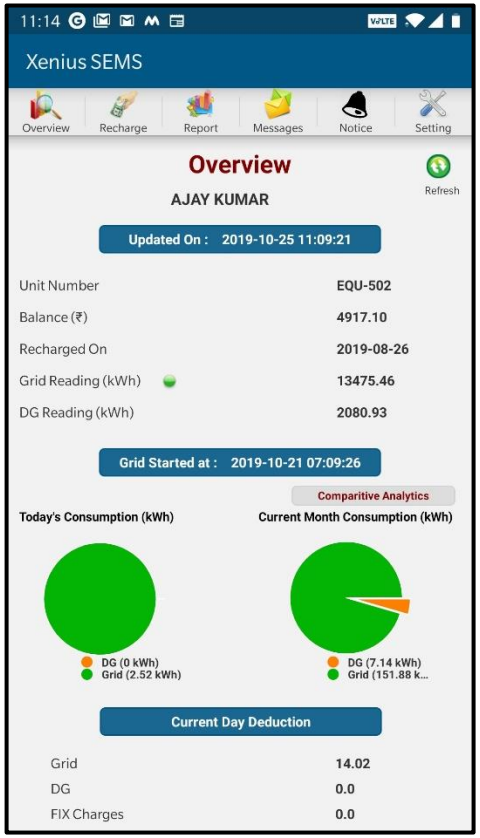
QR Code for iOS

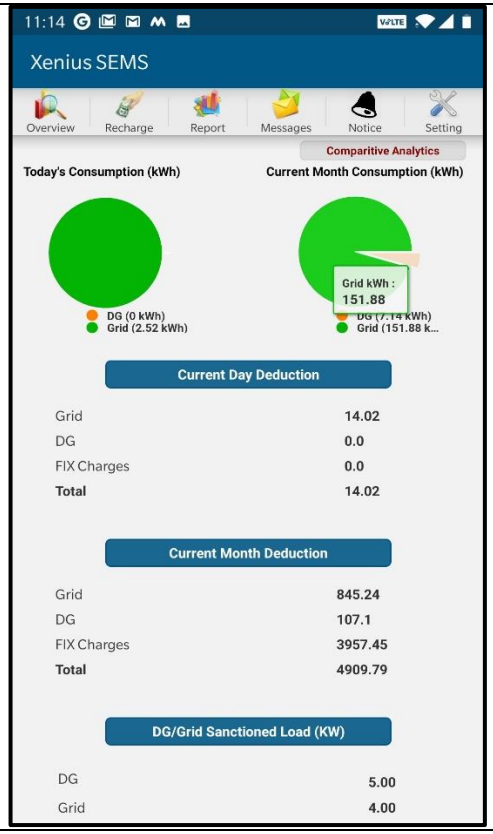





- After the app is installed, the user needs to click on the icon of XENIUS SEMS. The app will be opened as shown.
- There are fields of Login ID and Password.
- The user will be provided with both authentic ID and password to login into the app.
- An option has been provided for change the password and user can also recover his password by a click on Forget password link.

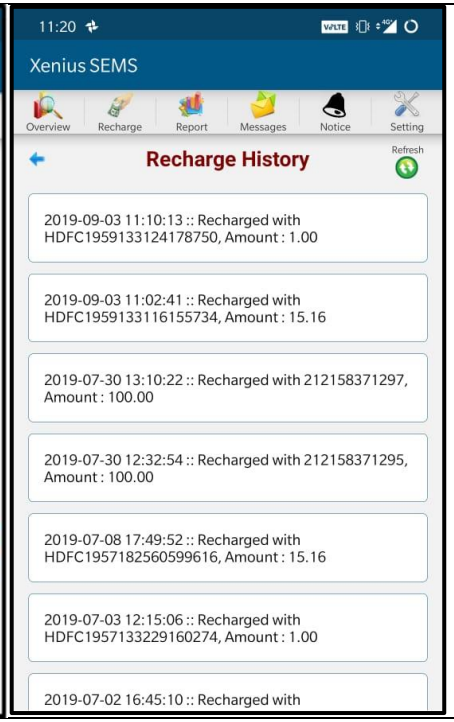
- After successful login, the first screen will appear as shown in the image.
- The title of this image is “Overview” following with the name of the consumer.
- RSIPL provides real time data, hence this app keeps on updating / refresh at fixed interval of time and this is displayed on the tab of Updated on jus below the name of user.
- The consumer details are displayed including flat id, account balance, last recharge date, present grid and DG readings.
- The present source of energy supply will be shown, whether from Grid or DG.

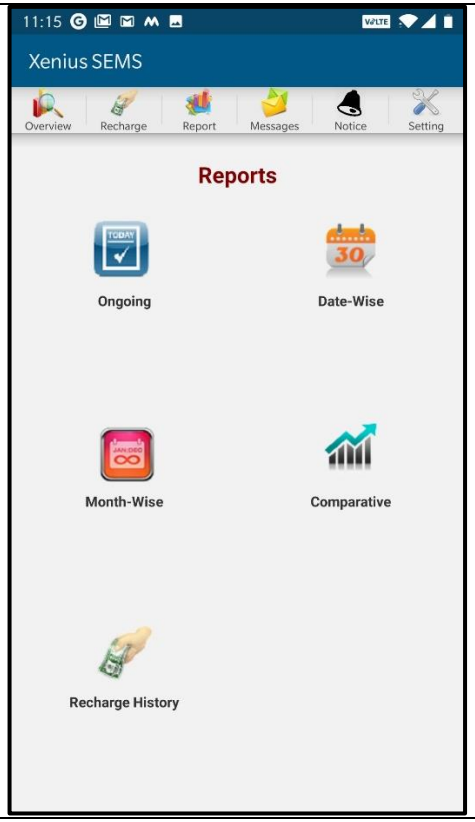





- Analytical views are displayed in the form of Pie chart representing today's / monthly energy consumption following with the charges.
- Sanction load to the consumer is also displayed.

- On the homepage of mobile app, second tab of “Recharge” is displayed.
- The user can recharge the his account through the copuons or online via payment gateways like, HDFC, MOBIWIK etc.
- As soon as the recharge is successful, the electricity supply is resumed within 30 seconds.
- Rechrge history can be viewed as shown in the screenshot attached below.

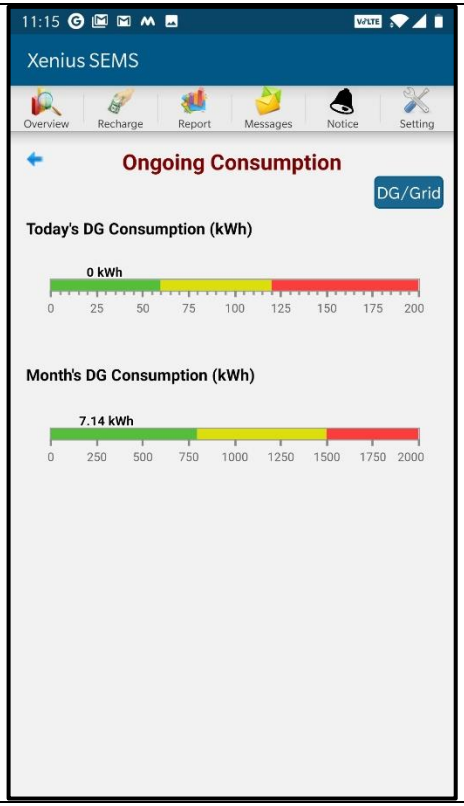



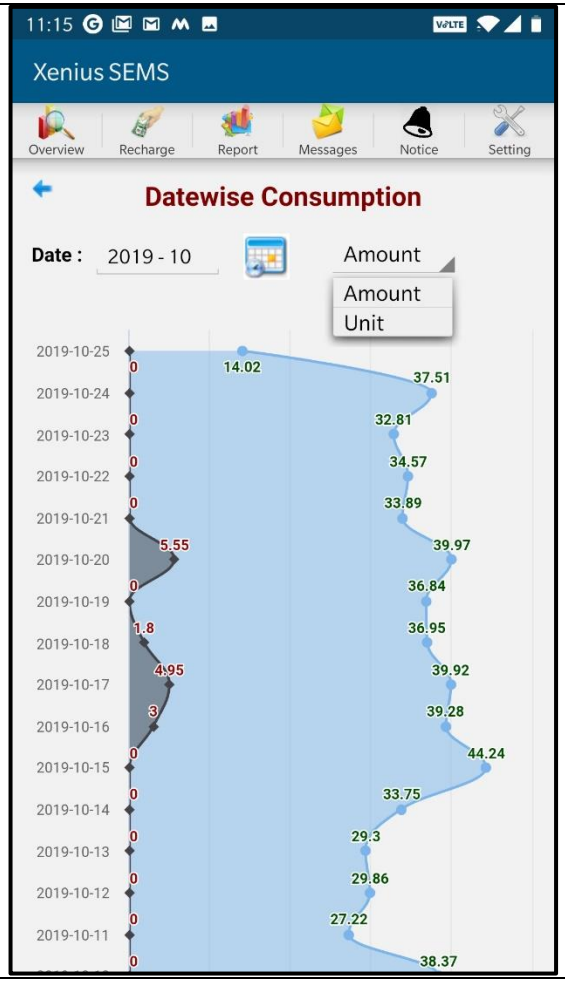



- Next option in the mobile application available for the user is “Reports”.
- Reports regarding energy consumption patterns – date wise, month wise can be accessed through this tab.
- User gets a report of comparative analysis in which energy consumption patterns are compared to previous patterns of selected duration whether monthly or yearly.
- User can view the recharge history of his accoun in this section.

- In the section of reports, user can view his/her ongoing energy consumption.
- The energy units are diplayed accordin to the colour intensity starting from “green” which shows low consumption to “red” which shows high consumption.
- The ongoing consumotion has been devided in two parts:

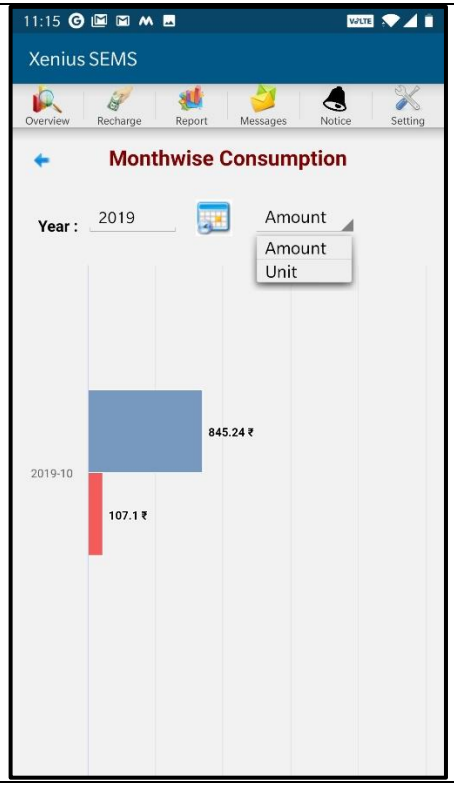
    - DG and GRID
    - Today’s and Monthly Consumption

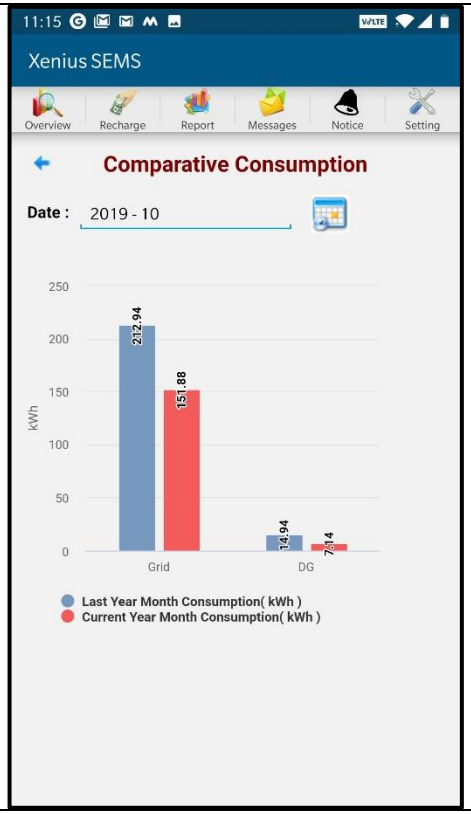





- For more analysis and energy management the user gets an option to view datewise energy consumption of of the selected month.
- A graphical representation can be seen through which, energy units consumption can be analysed of both DG and GRID.
- User can select the legends of graph, that is the graph can be viewd in the terms of units as well as amount.

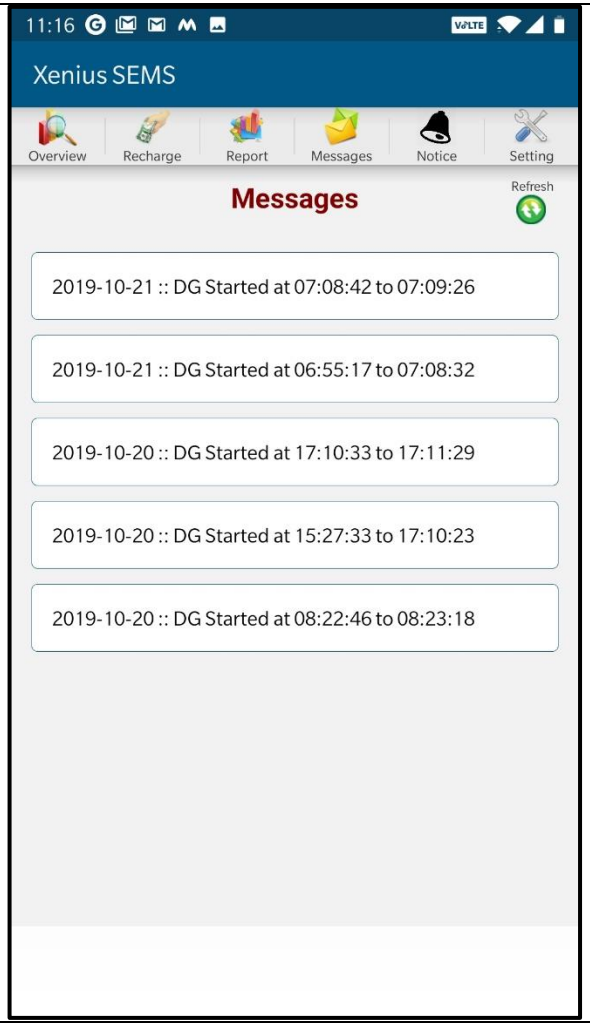
- The user can view his/her energy consumption of a particular month compared the prevoius months.
- The comparison is shown through bar charts.
- This comparison can be viewed in two legends, that are, amount and units.

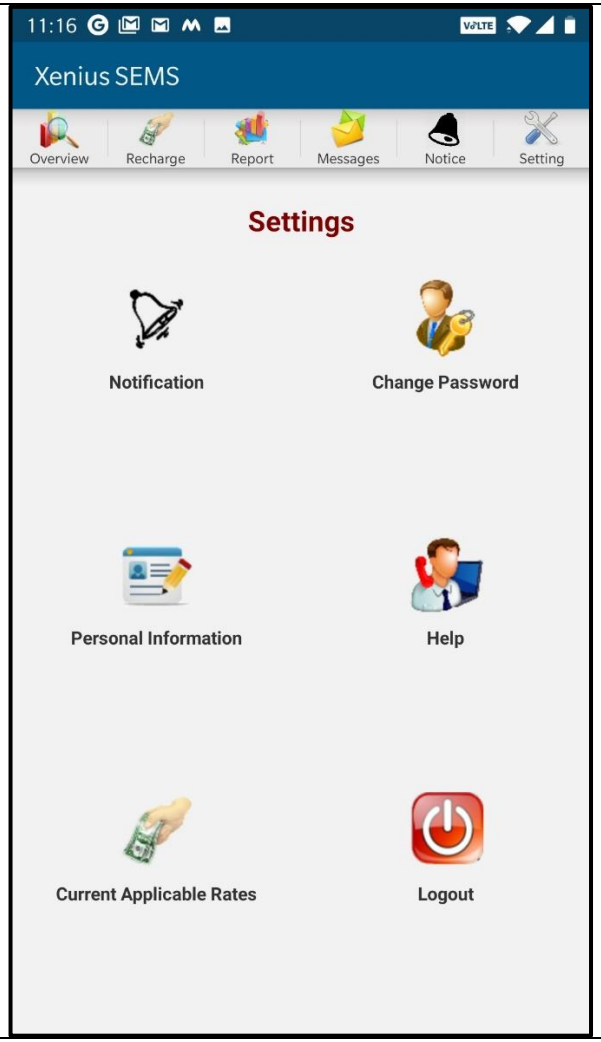





- The user can view his/her energy consumption of a particular month compared to the same month of the previous year.
- The comparison is shown through bar charts.
- This comparison can be viewed in two legends, that are, amount and units

- Next tab available for user is “Messages”.
- In this section the user can access the alerts of events in form of messages.
- The date and timings of DG running and GRID resuming are conveyed in the messages as soon as any of the event happens.

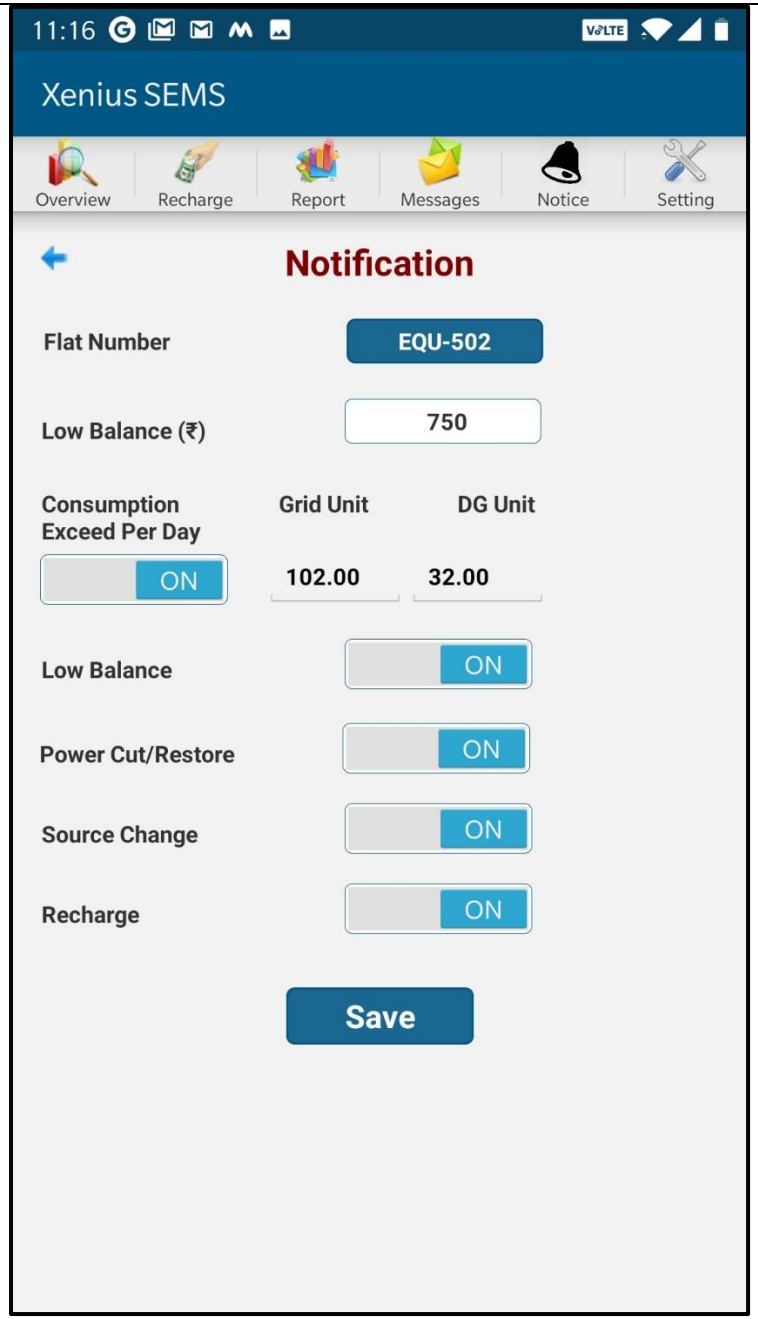


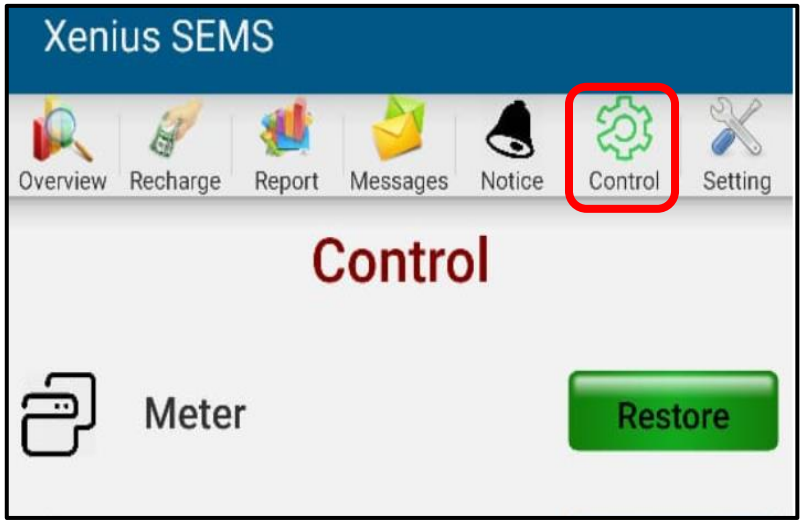



- Next Tab available for consumer is “Settings”.
- Basic app settings can be done through this section like: Notification, password management, personal information, help and support, current applicable rates.
- Screensots of these fuctionalities have been displayed in the below section.

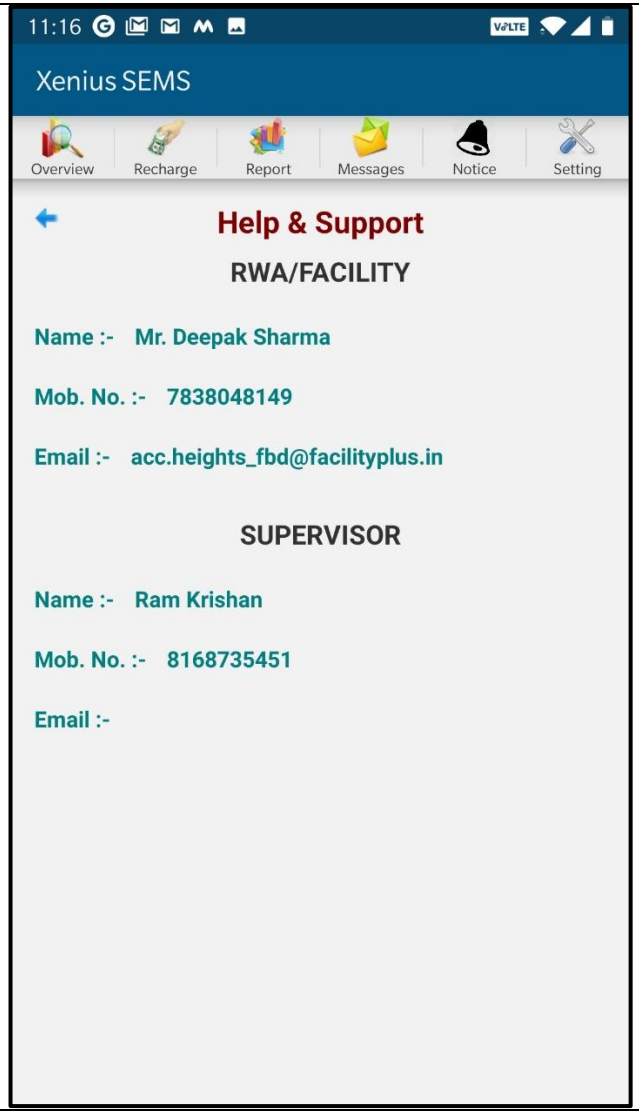
- DG and Grid Alerts
- Low Balance Alerts
- Recharge Alerts
- Power Cut/Restore Alerts
- Instant view of your usage
- Daily, Monthly energy consumption reports

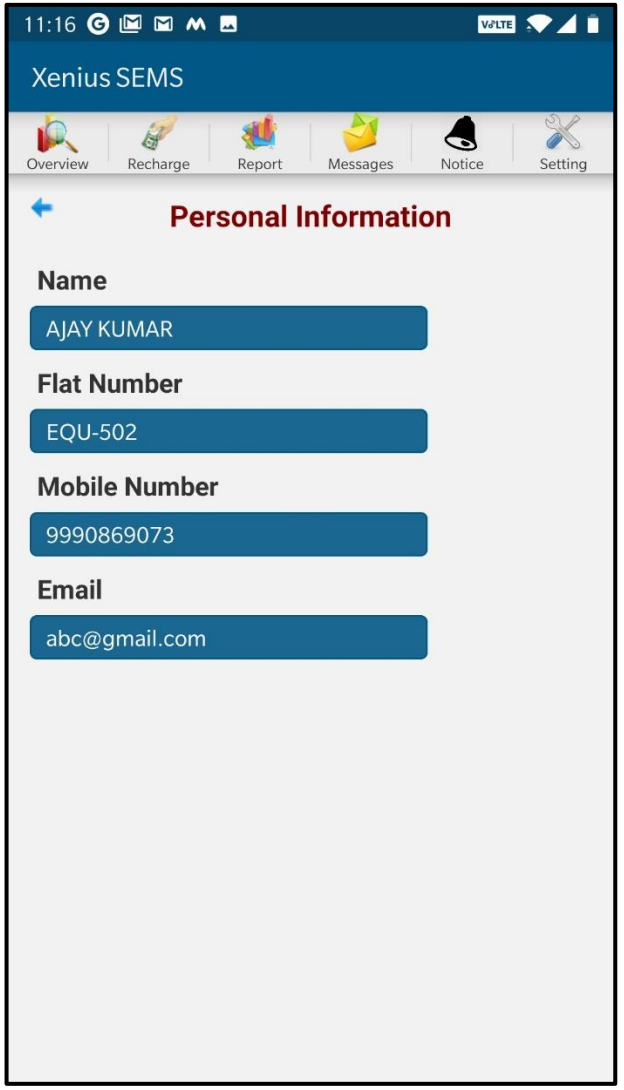
  DG/Grid consumption reports






- The Control Tab appears on the menu bar of the app whenever status of the meter undergoes the condition of overload
- This overload condition is observed when the load of the consumer increases than sanctioned load and the electricity supply is disconnected automatically.
- The system tries to auto restore the supply for minmum three times. If the load still crosses the sanctioned load then supply is tripped off and a notification tab appears on the mobile app as shown in figure.
- The consumer can restore the supply manually through the restore button provided under the Control tab as shown.


11:16
Xenius SEMS
Overview
Recharge
Report
Messages
Notice
Setting
Help & Support
RWA/FACILITY
Name :- Mr. Deepak Sharma
Mob. No. :- 7838048149
Email :- acc.heights_fbd@facilityplus.in
SUPERVISOR
Name :- Ram Krishan
Mob. No. :- 8168735451
Email :-


11:16
Xenius SEMS
Overview
Recharge
Report
Messages
Notice
Setting
Personal Information
Name
AJAY KUMAR
Flat Number
EQU-502
Mobile Number
9990869073
Email
abc@gmail.com