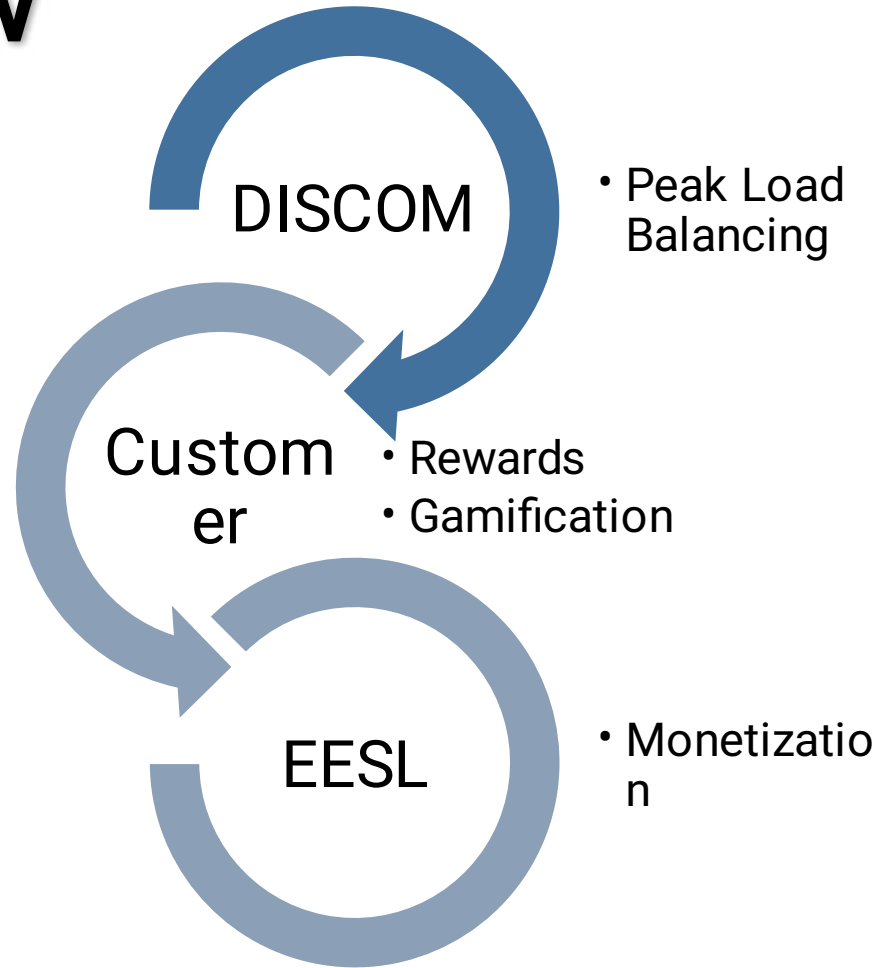


Smart Meter

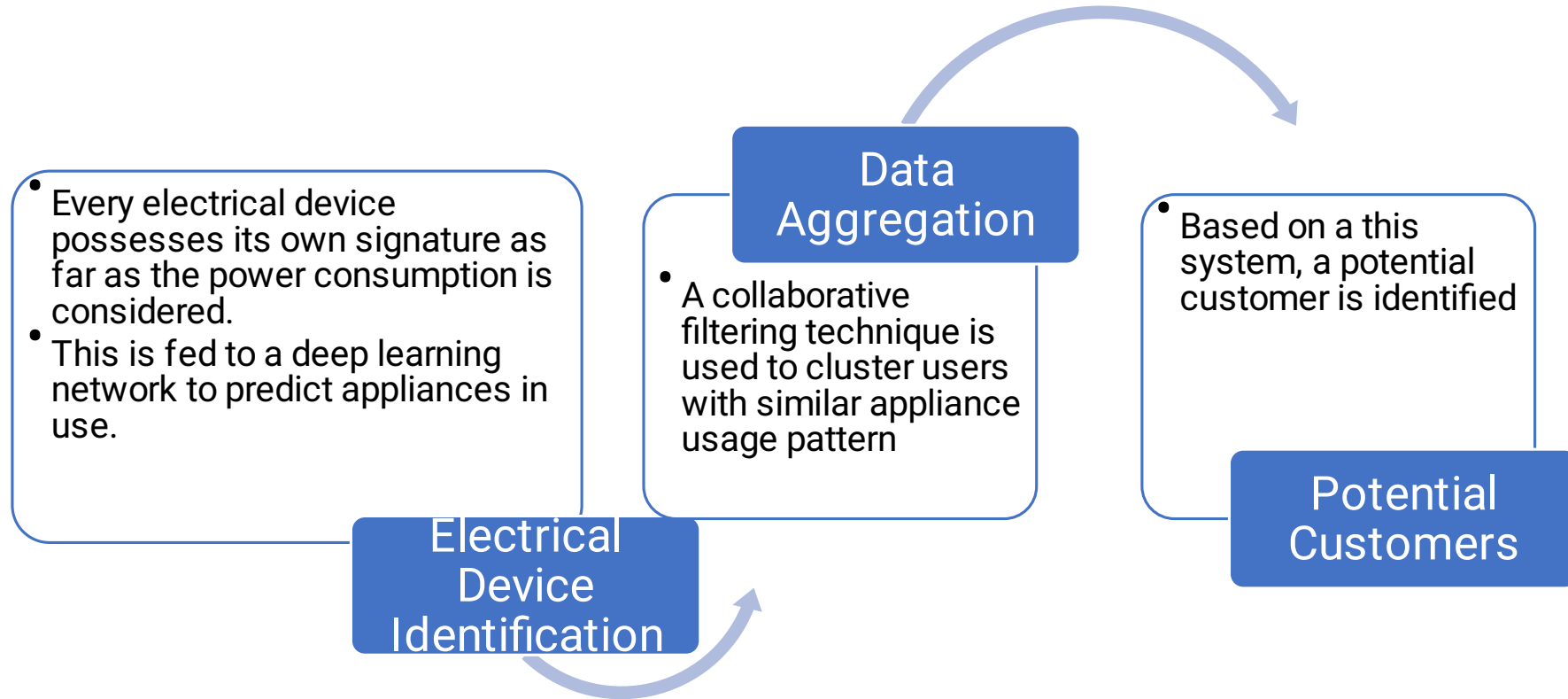
AI BASED REAL TIME ELECTRICAL
DEVICE USAGE AND GAMIFICATION FOR
CUSTOMERS

Team Atulya

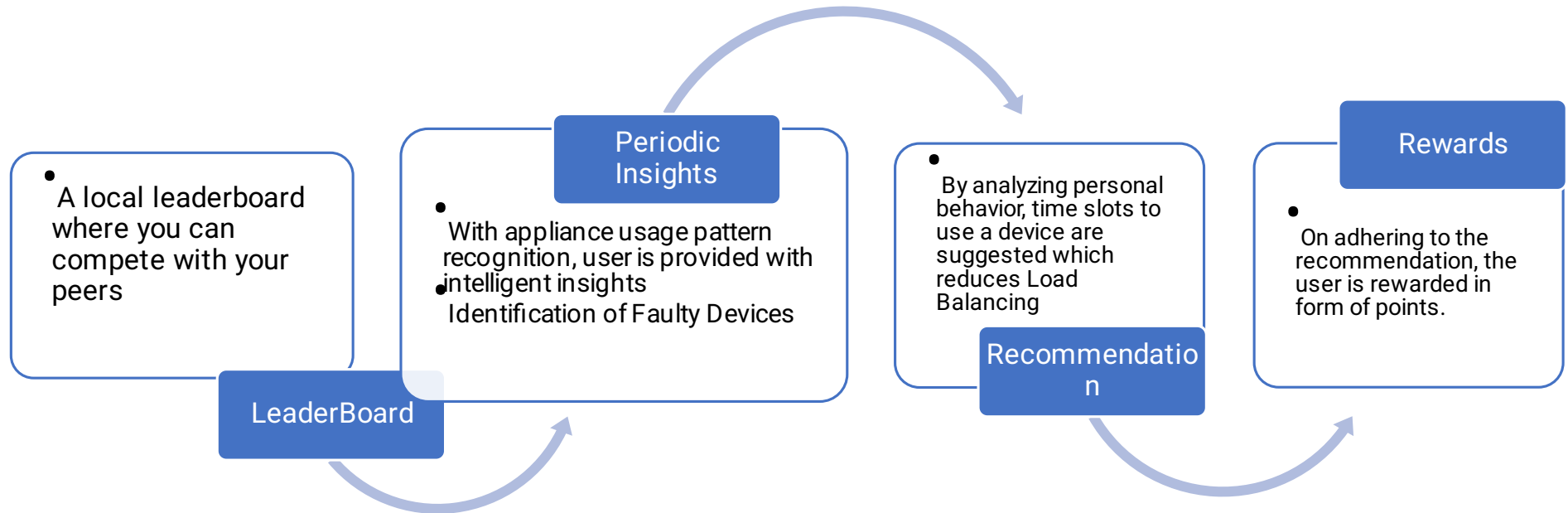
Overview



Data Monetization



Gamification for Customers



Load Balancing

If the customer follows the recommendation of using the devices in the suggested time slots, load peak is managed, resulting in mutual profits.

Mutual
Benefits

Implementation

Backup

ATULYA EBOARD

Dashboard

User Profile

Leaderboard

Recommended Plans

Dashboard

Search



Reward Points
49 XP

Get more XP



Energy Saved
Rs 200

Current Month



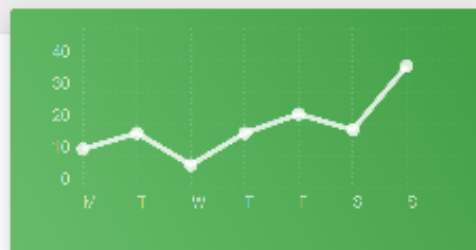
Average in Area
75 XP

Top Score: Mindquest (25%)



Followers
+245

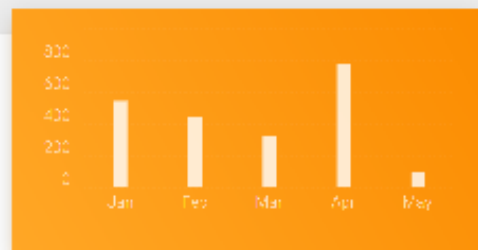
Updates: Mr. Alok, In load you



Energy Saving Per Week

↑ 20% increase in saved energy

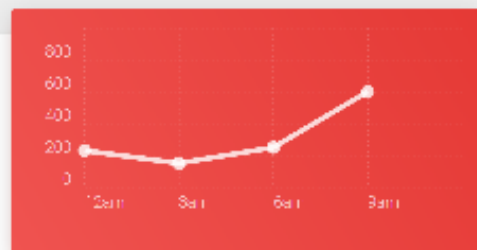
Updated Today



Your Yearly Billing Cycle

⚠ 15% increase compared to previous year

Updated 5 days ago



Hourly Energy Consumption

Available: Recommended Appliances Plans

Updated few hours ago



Recommended Plans

Plans



BEST



BALANCED



POWER



Turn off your lights before leaving 10:00 am



Turn off your geyser after 2 hours



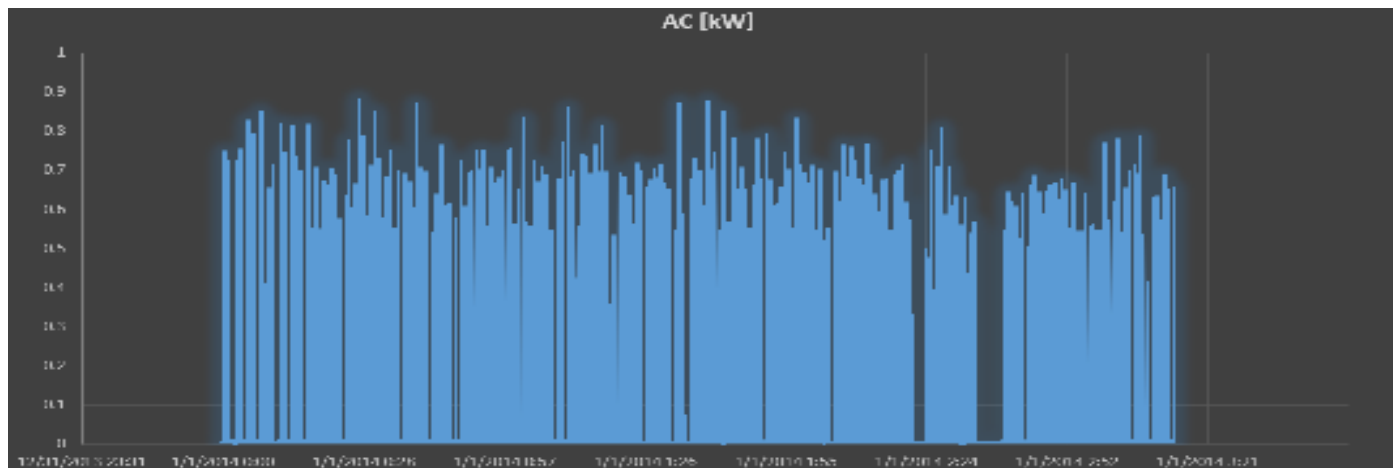
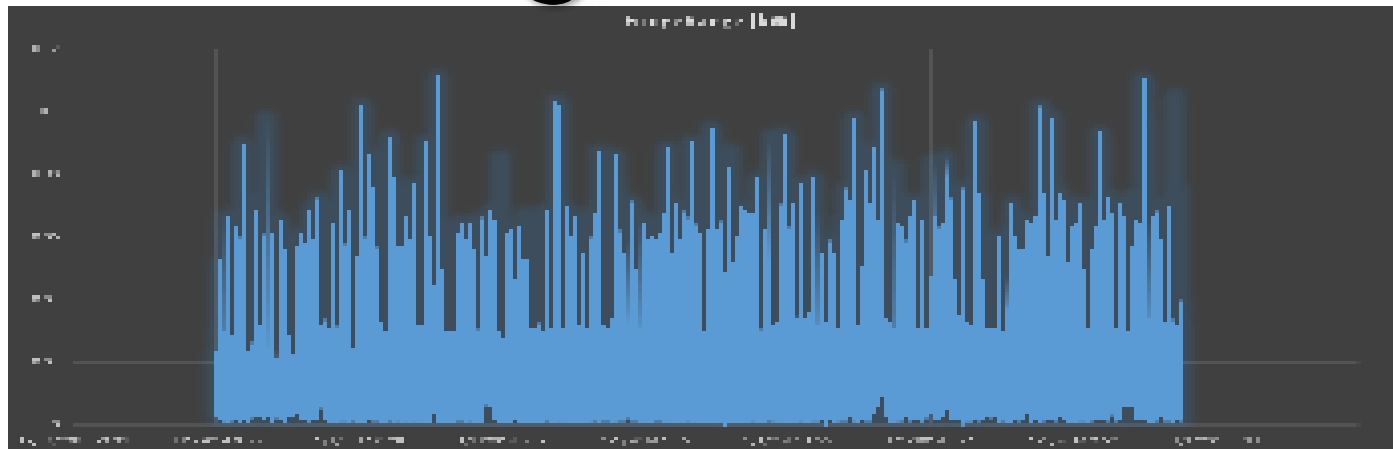
Avoid using AC, Geyser, toaster together from 6:00am to 7:00am

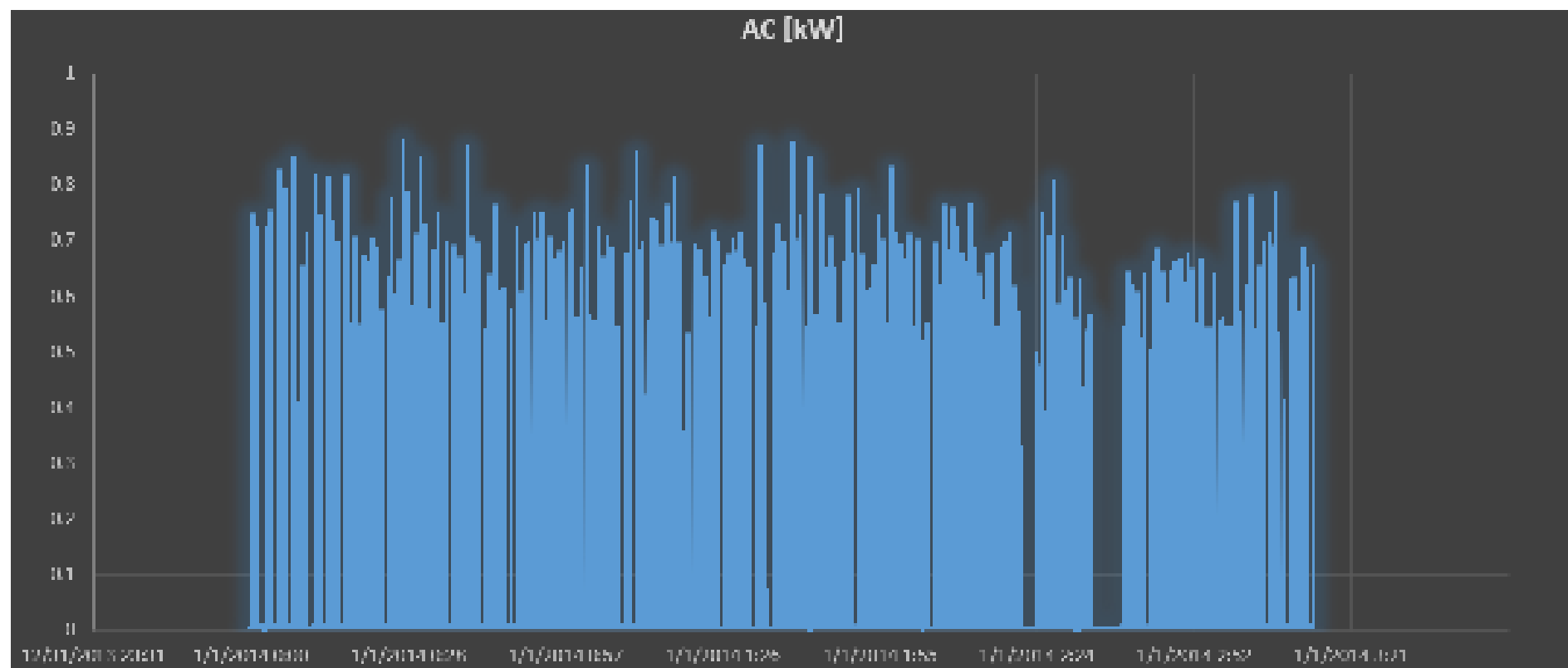


Turn off your AC after 9:00 am

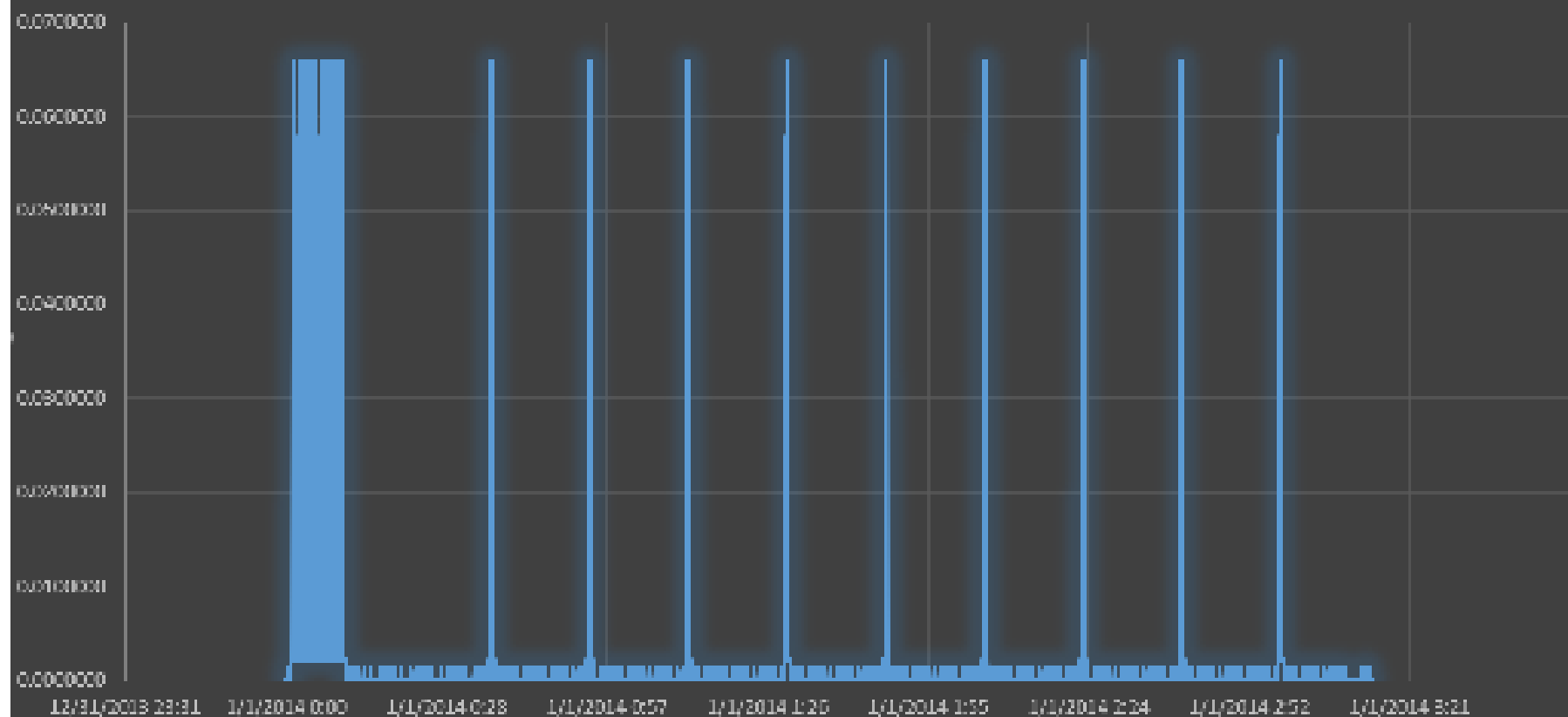


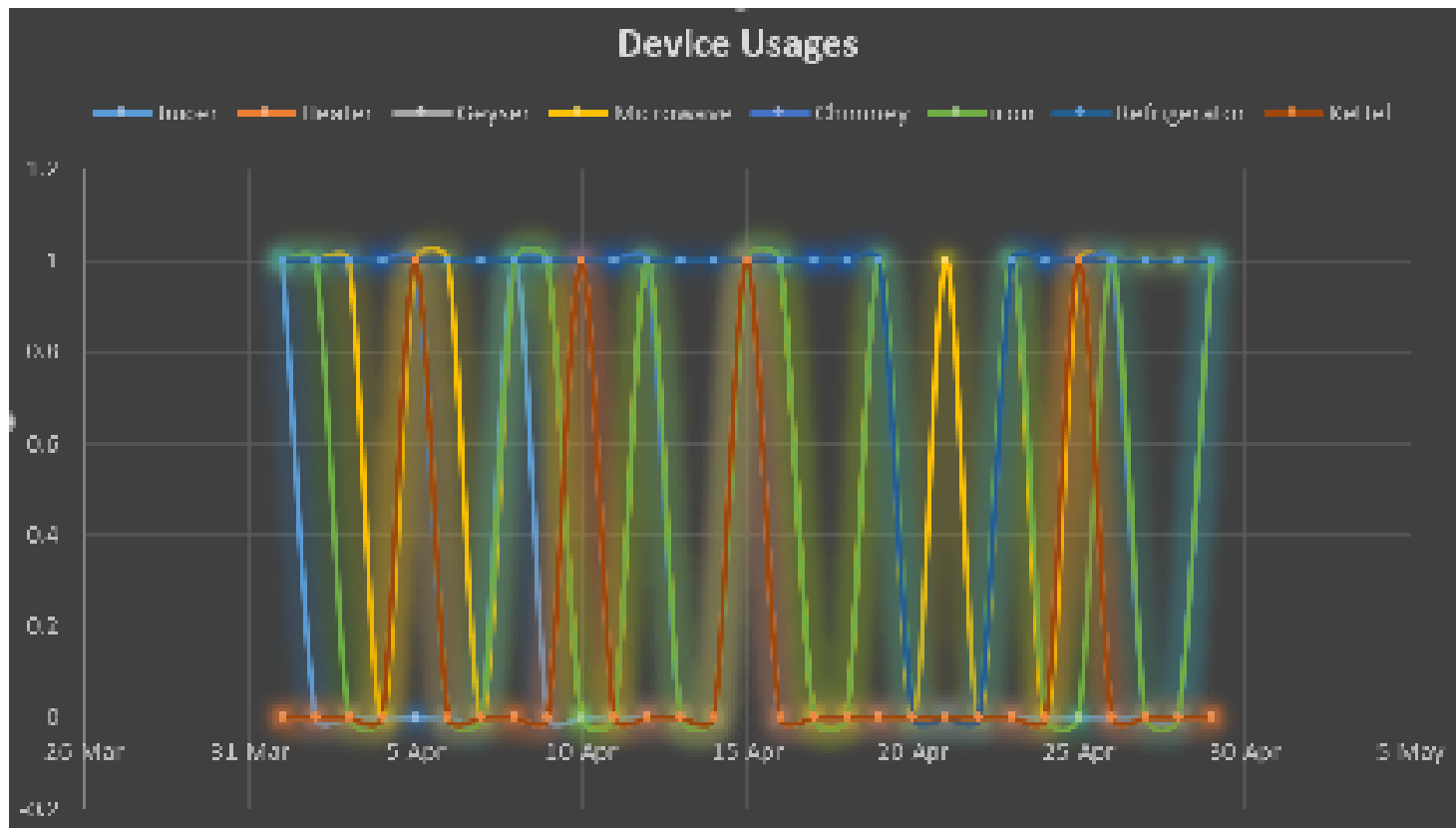
Appliance Signature



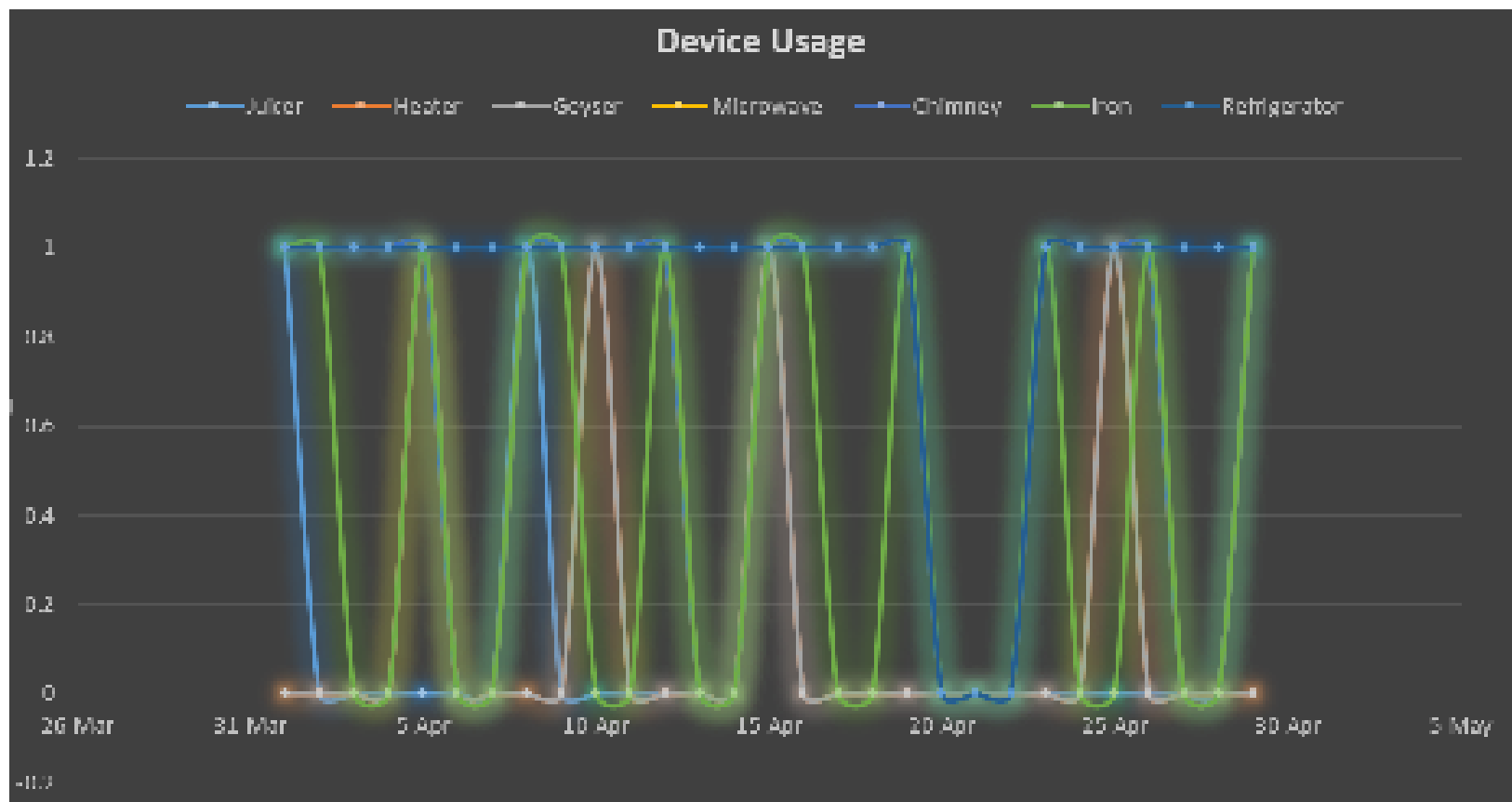


WashingMachine [kW]





User A



User B