

SB Electronics Engineering and Control (Pvt) Ltd. (SBEEC) is a reputable name in the market for energy management solutions. SBEEC is a premium energy services company established in 1996 as an offshoot of the Syed Bhais (SB) group.

Realtime We offer energy data solutions based on through cutting-edge technologies smart meter involving Artificial Intelligence, Machine Learning, and Data Analytics driven by decades of experience in the energy market with a presence across Pakistan. SBEEC currently provides a wide range of energy solutions, including the design and implementation of energy-saving projects, energy management, energy infrastructure outsourcing, energy supply, and risk management.

Identification usage

Proactive Bill Management

Our Services

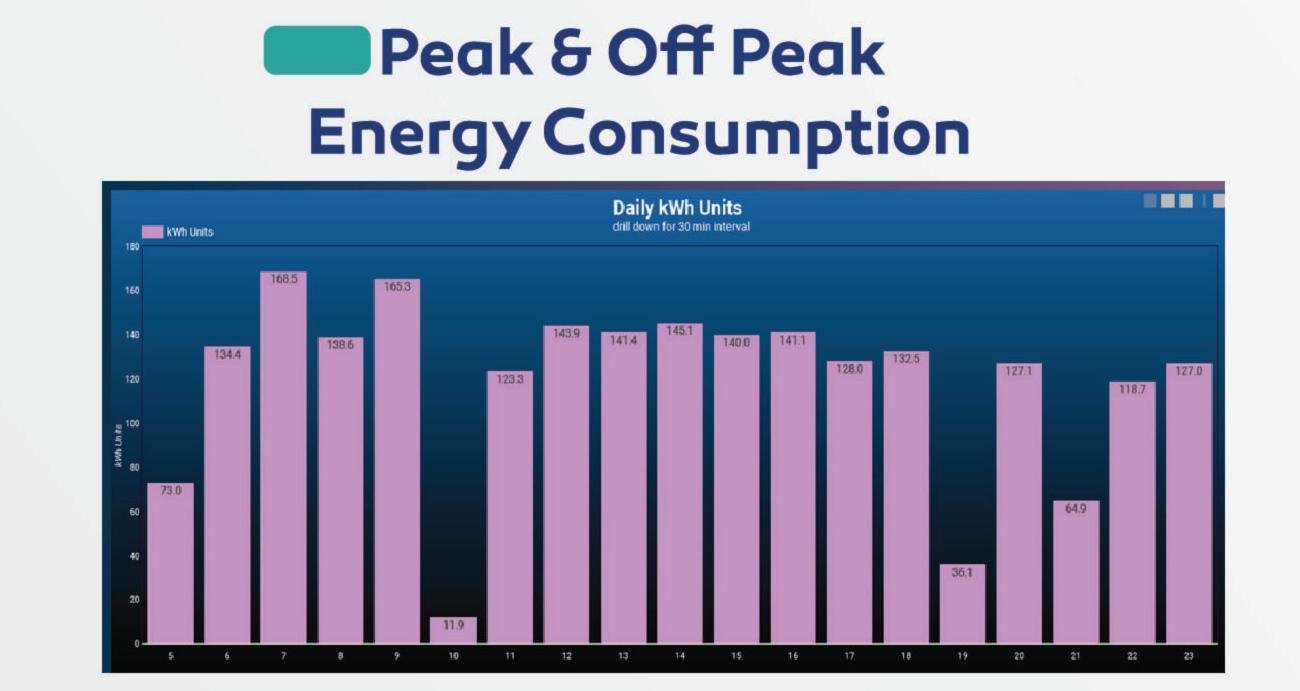
Avoid Estimated Detection and Average Billing

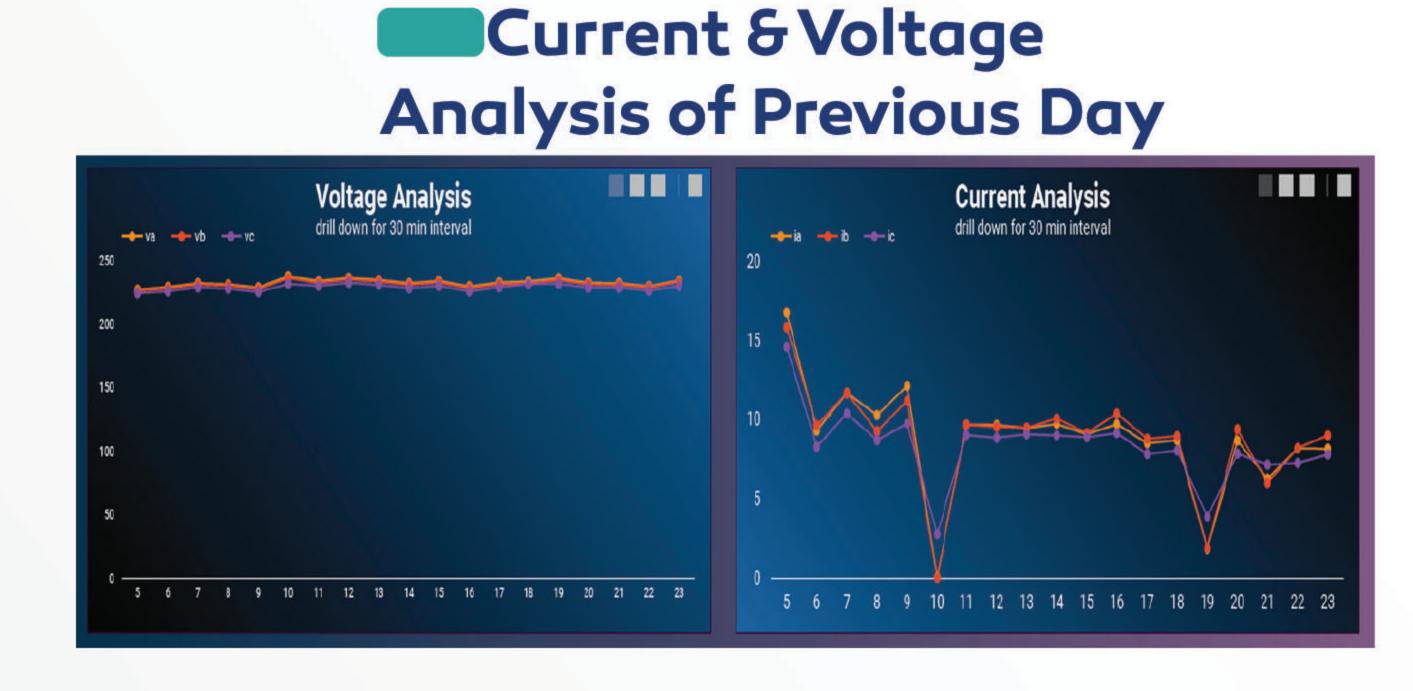
Get Load shedding Reports

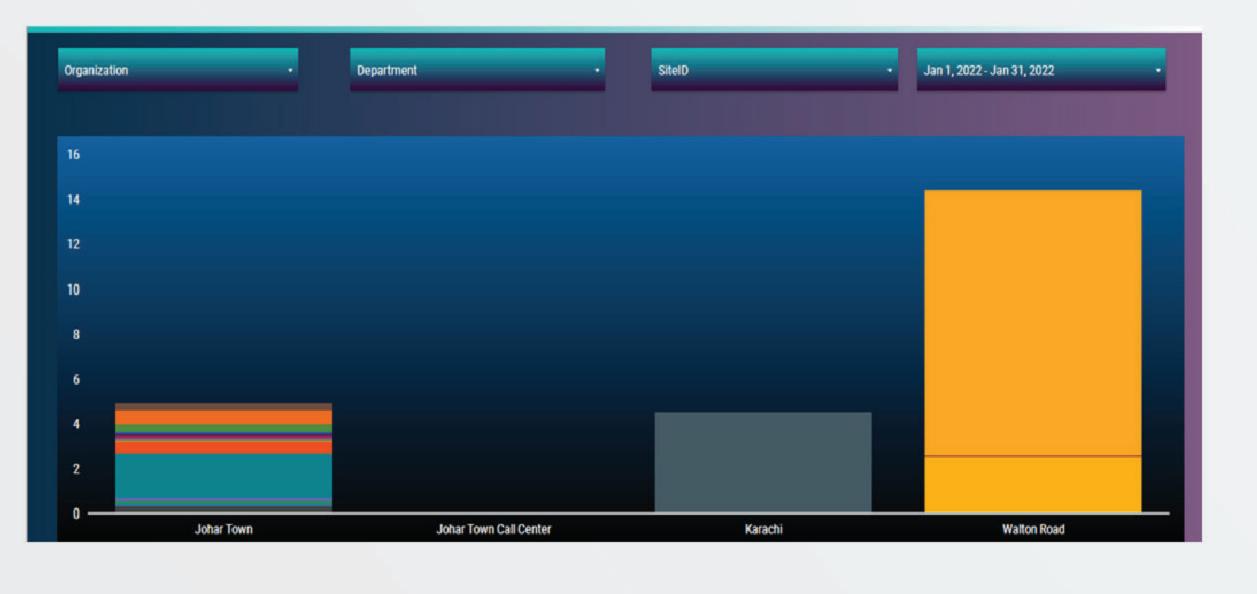
Timely Meter change order Replacement

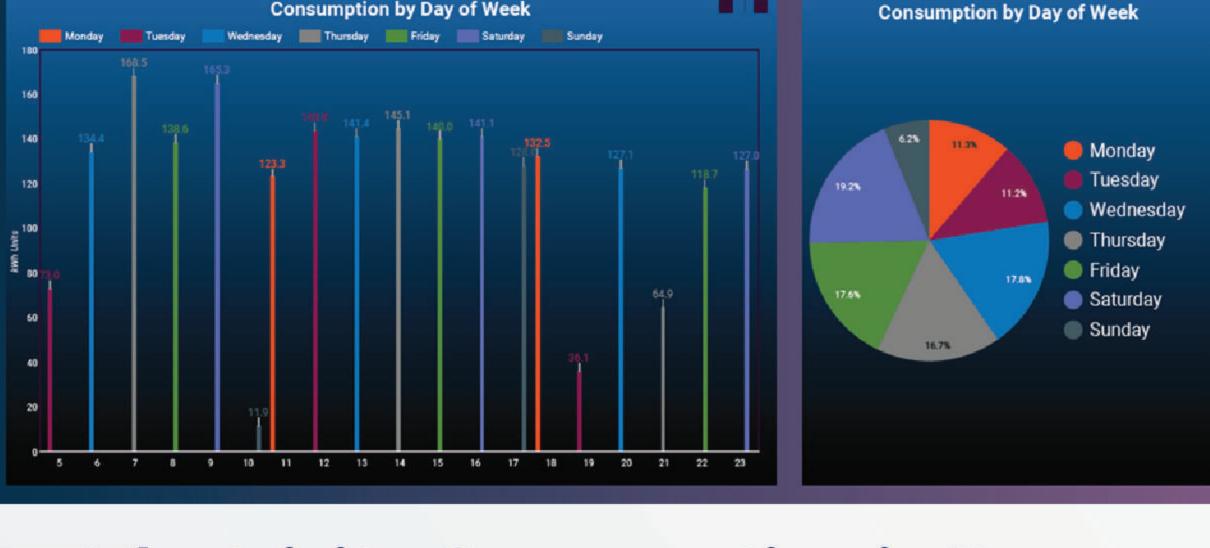
## Services

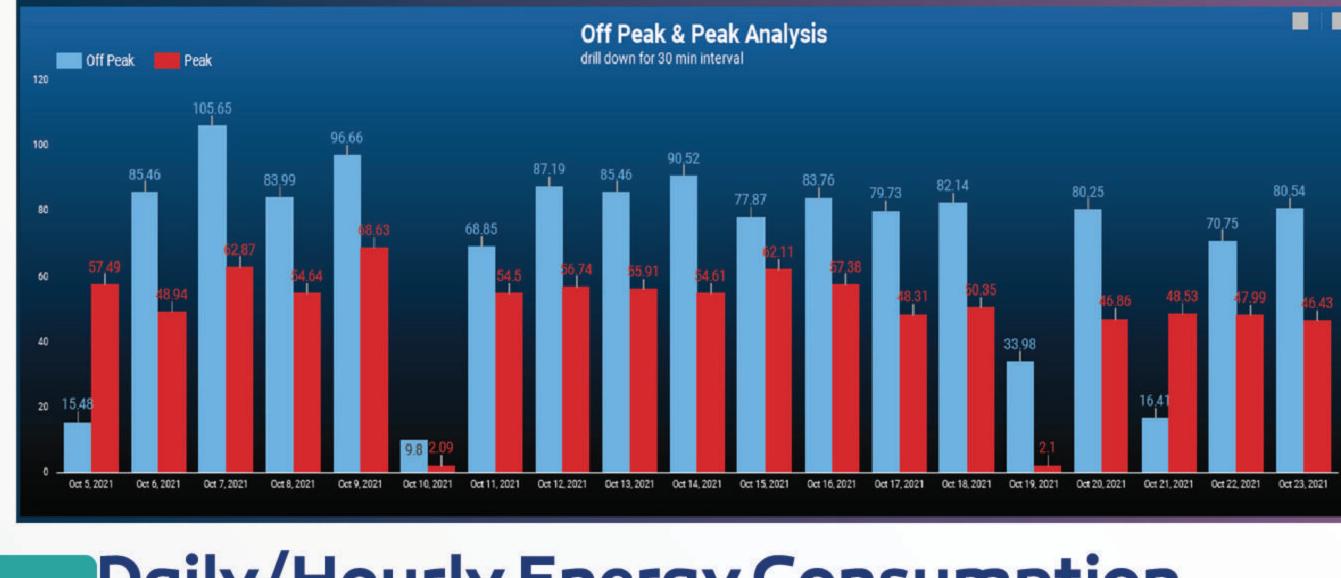
- ▼ 24/7 monitoring of DISCO/GRID supply with real-time reporting
- Energy tracking with cutting-edge products
- ▼ Smart Meter Supply, Installation, Automated Readings, Maintenance, & Testing
- ▼ Cloud-based energy consumption monitoring with data-driven insights based on AI/ML











Electricity Consumption in Days

Daily/Hourly Energy Consumption

Products

Outage Report









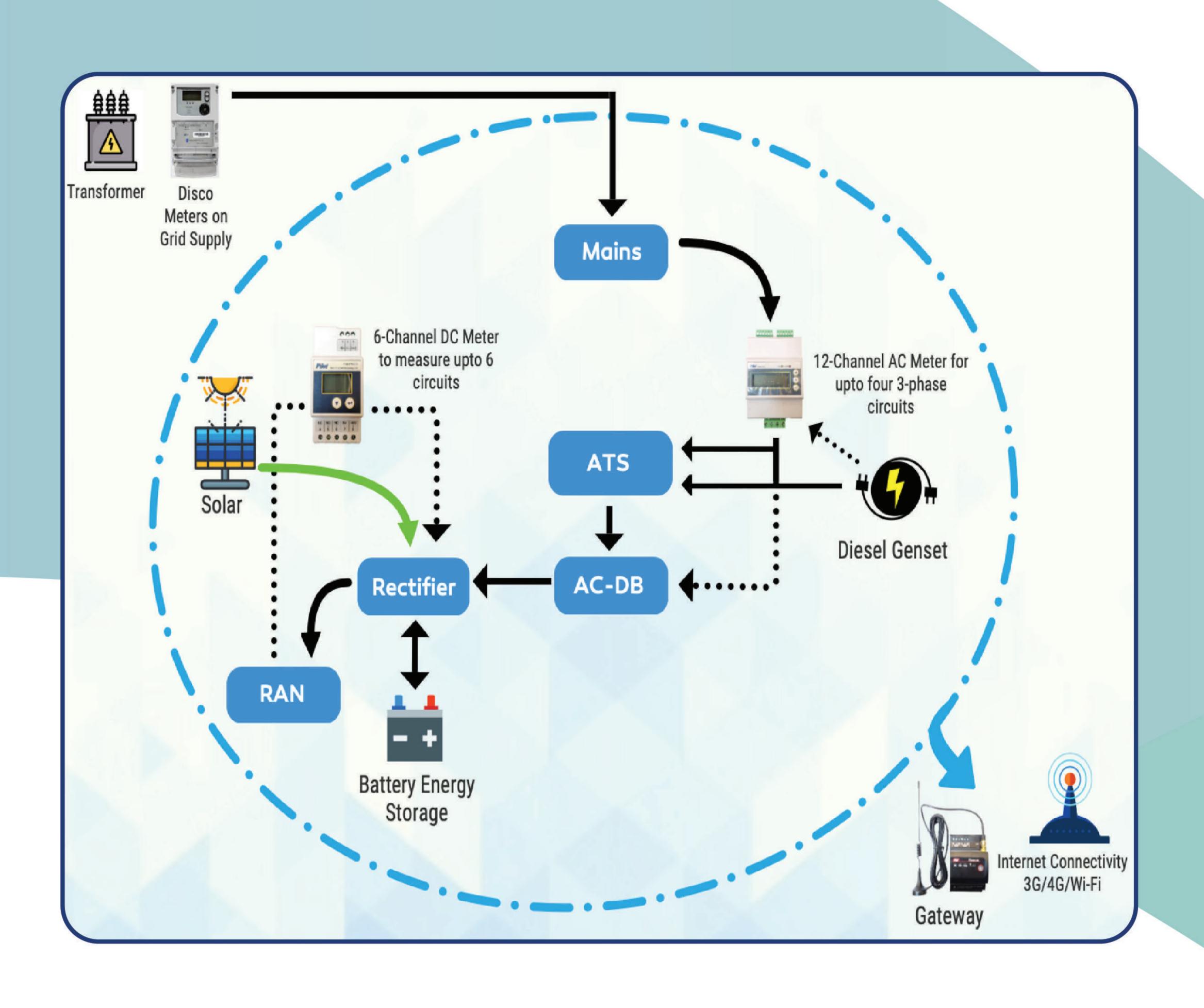








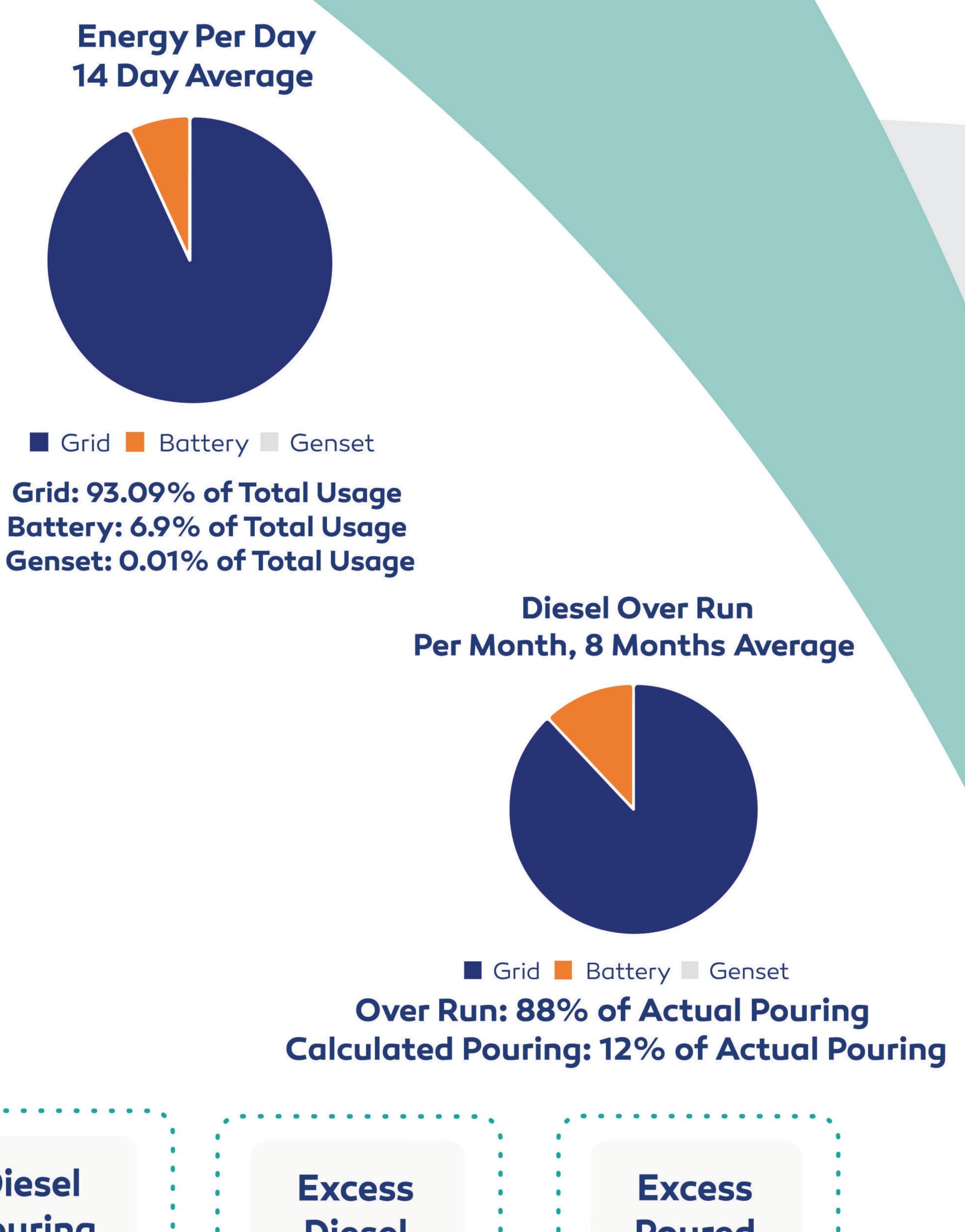
## Diesel Pouring Reconciliation



- ▼ Typical Investment can range from 75,000-150,000 PKR per site including delivery & installation.
- Monthly Site Services including
   ENTRACK portal access and SEMS
   operation fee ranges from
   2,000 5,000 PKR per site.
- ROI of Bill Reconciliation savings, Diesel Pouring savings, Solar Production optimization can be as quick as 1-5 months.

## Case Study

- ▼ According to the 8 months' data, from January to August 2020, provided by the client, the average Diesel pouring at the site was calculated as 316.25 Liters per month.
- ▼ However, this figure turned out to be much higher after tracking by our Smart Meters for 2 months. The actual pouring was 38 Liters per Month with an overrun of 278.25 Liters monthly.
- ▼ Load Shedding average was 126 Hours each month which was primarily served by the Battery backup.







Diesel Pouring Required

38
Liters/Month

Excess
Diesel
Pouring

278.25
Liters/Month

Excess
Poured
Diesel Cost

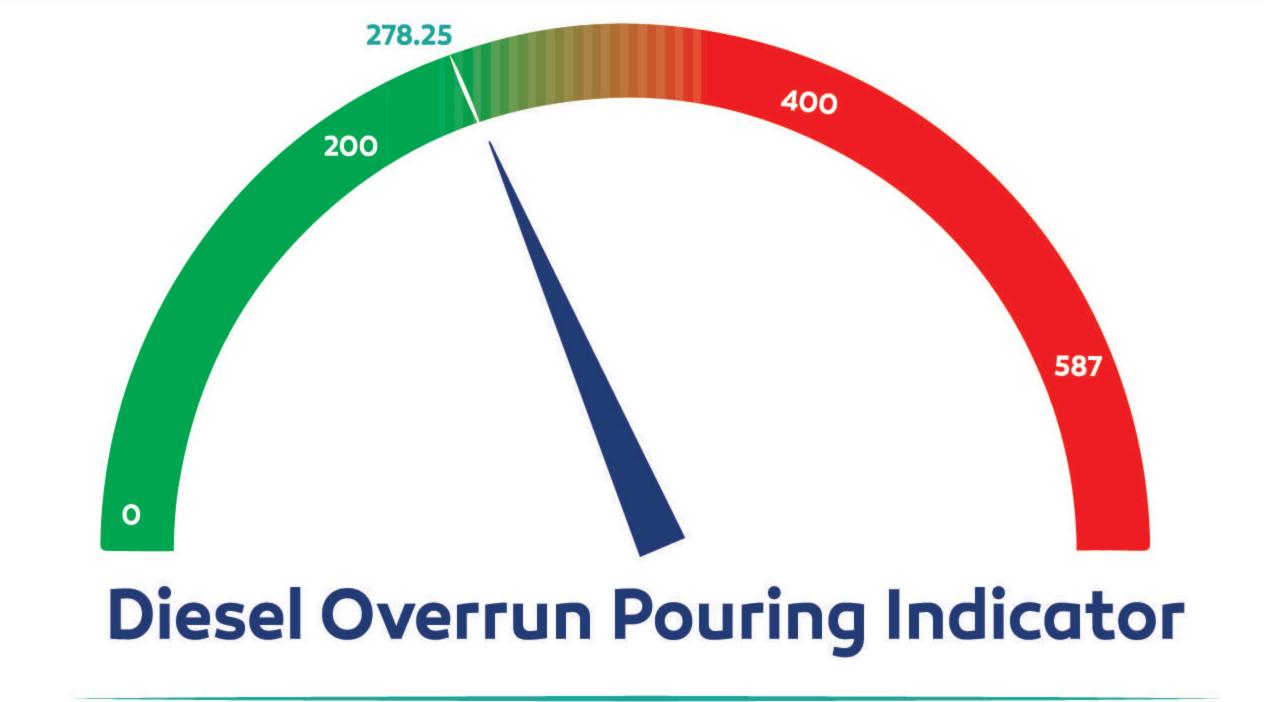
35820
PKR/Month

042-371 33 181



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Contact Us Now!