Mobile360
Digital Societies
APAC IoT INNOVATION SUMMIT
Kuala Lumpur 24-26 Sept 2019
#MOBILE360
Connectivity Sponsor:
maxis

Mobile360 Digital Societies

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APAC IoT INNOVATION SUMMIT

Session 3: IoT Capability Beyond Connectivity

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APAC IoT
INNOVATION SUMMIT

Session 3:
Smart Utility

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Jazz

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(CISNR)

#MOBILE360

JAZZ | GSMA | CISNR

Enabling Access To Utility Services By Leveraging Mobile Technologies

Jazz as Market Leader

59 Million+ Subscribers

30K+ Business Accounts

Converged ICT Solutions

M2M & IoT Enablement solutions

Surveillance Solutions

- Centralized Viewing Capability
- Remote viewing capability
- Live View with Storage

Smart Metering & Retail

- Heat Resistant SIMs
- Remote Meter Reading
- Remote Monitoring & Controls

Cold Chain Monitoring

- Temperature Monitoring
- Malfunctioning identification
- Commercial Power Availability

IoT Devices

- Cameras
- Routers
- Bio-Metric Devices
- Tracking Devices
- Sensors & Others.

Asset & Fleet Management

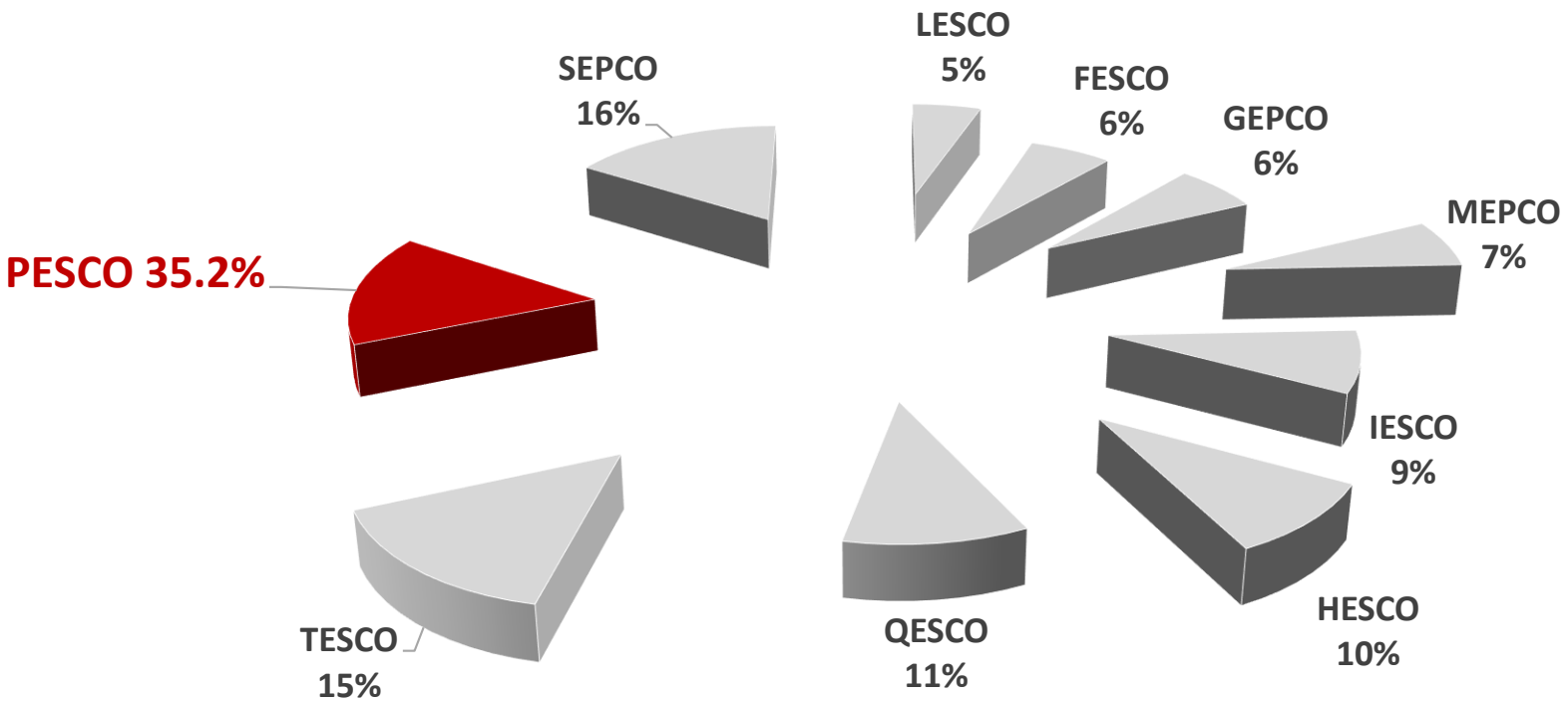
- Real-time locations
- Fuel & Mileage reporting
- Speed analysis
- Vehicle immobilizer
- Temperature Monitoring

M2M Control Center

- Monitoring and Control
- Real-time data usage
- Dashboard/Reporting

ELECTRICITY IS THE THIRD **MOST STOLEN COMMODITY** FOLLOWING **CREDIT CARD INFORMATION** AND **VEHICLES**

Technical Losses



29%

Line Losses

USD

2.5

Bn

ELECTRICITY INFRASTRUCTURE CHALLENGES

Meter Tampering & Bypassing

KUNDA
(hooking up the power lines)

Ageing Infrastructure & Electricity theft

Imbalance between electricity Supply and Demand

Integration & Management of Renewable Energy

Technical Implementation Architecture

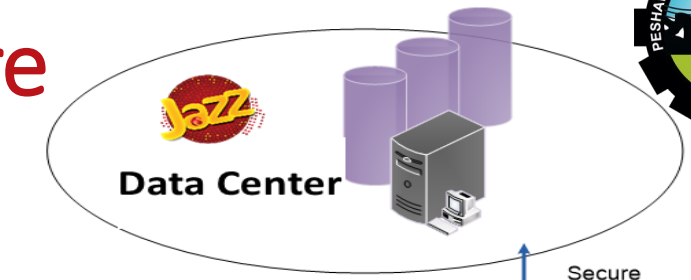
- Meter-less Architecture
- Theft Detection Solution
- Secure & Affordable Set-up

Transfocure

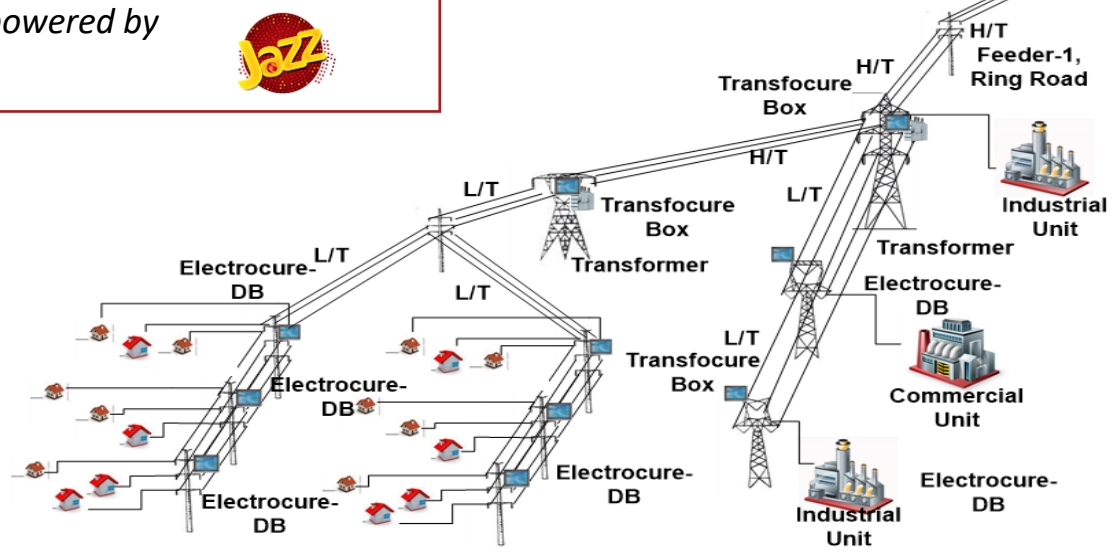
Electrocure

- Load balancing Transformer Device
- Automated Meter Data Collection
- Enhanced Equipment Life

Solution



Real-Time Data Collection is powered by

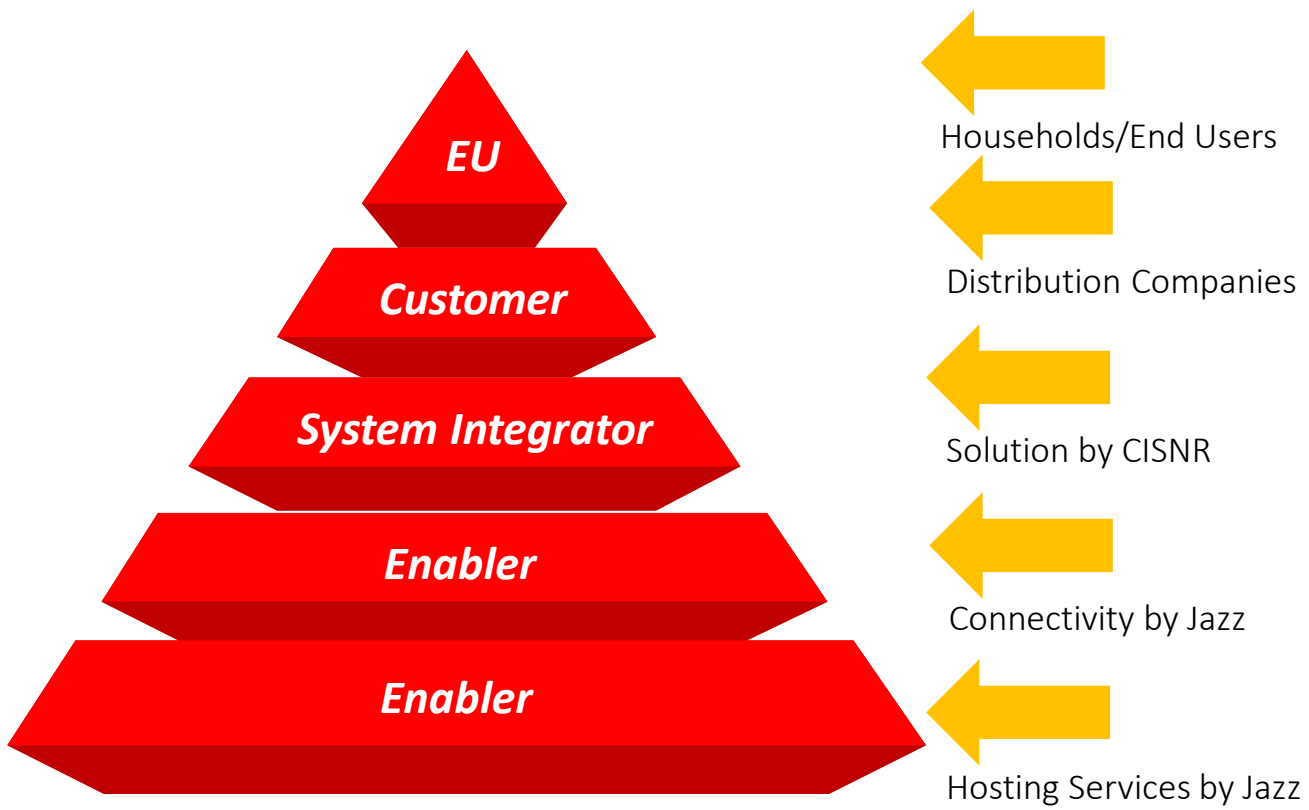


JAZZ CISNR COLLABORATIVE SOLUTION

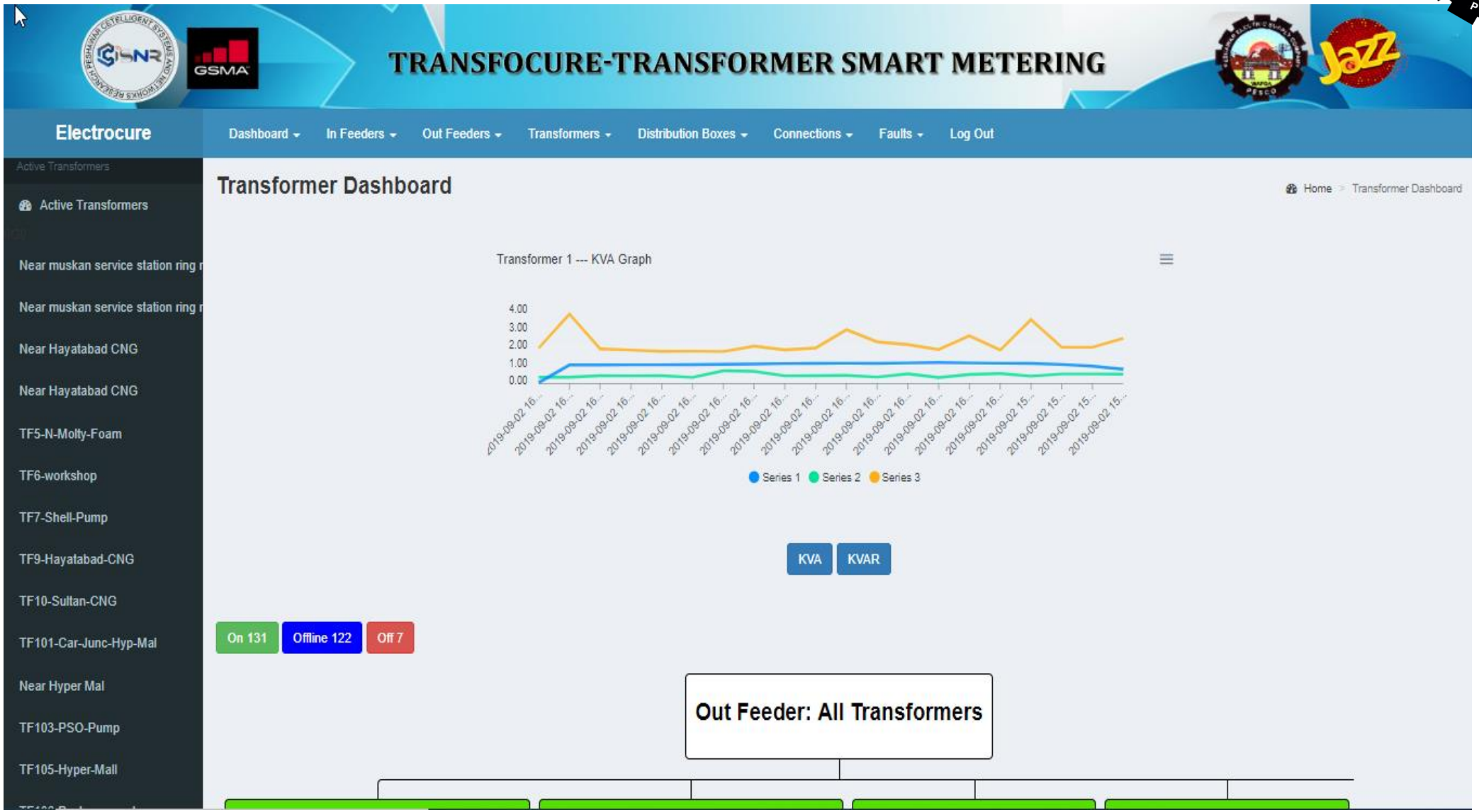
Jazz as an Enabler

Data Center
Hosting & Compute

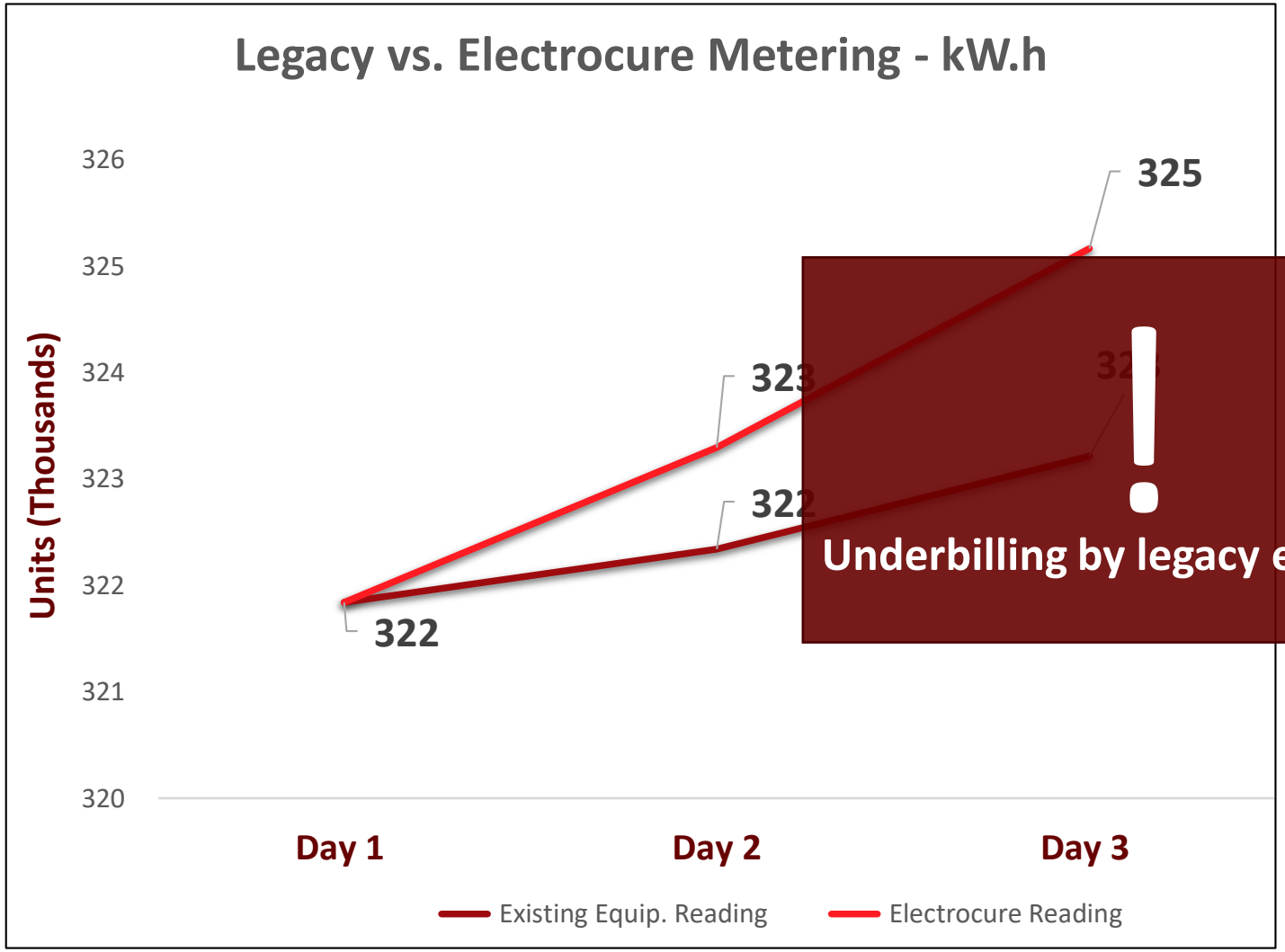
Connectivity
M2M Connectivity

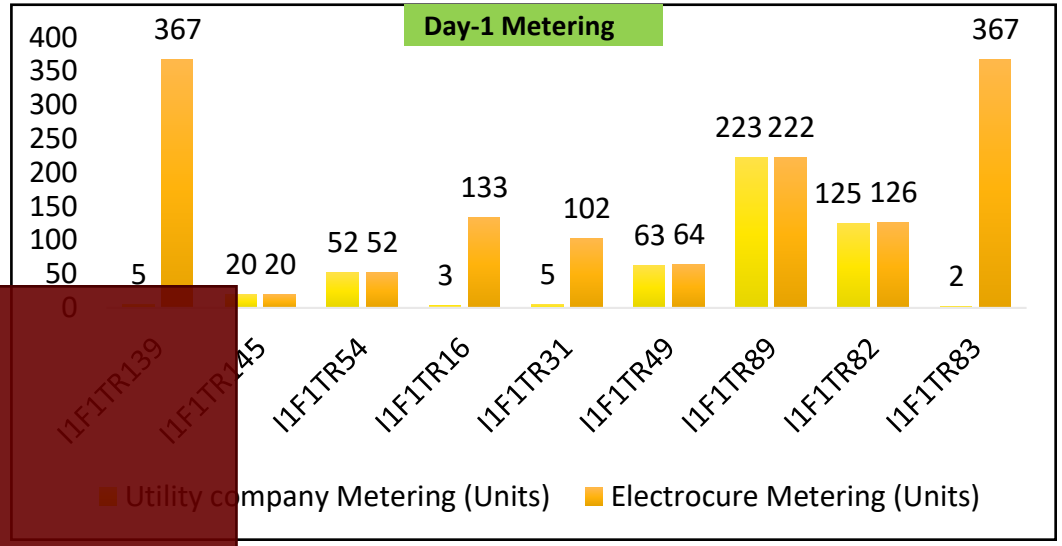


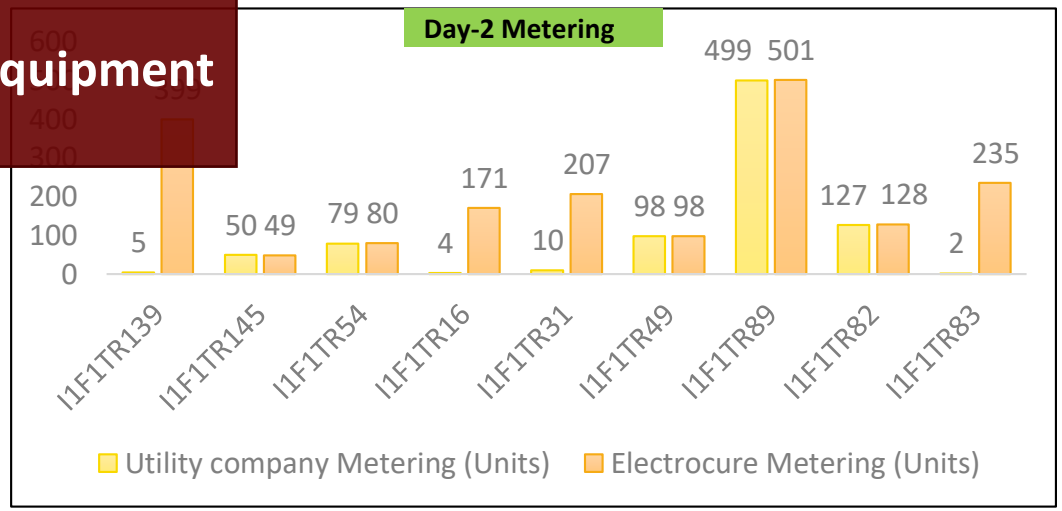
Real-time Data Capturing



Real-time Data Capturing







Data captured over **9 Transformers**

Potential Partnerships Opportunities

PESHAWAR ELECTRIC SUPPLY CO.

FAISALABAD ELECTRIC SUPPLY CO.

QUETTA ELECTRIC SUPPLY CO.

Thank You