

ELECTRICITY BILL ANALYSIS REPORT

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Account & Bill Details

Consumer Name: MANISH BAZARI SHALINI BAZARI BAZ SOFTWARE PVT LTD
Consumer / CA Number: 9000 0080 8122
Utility Provider: Tata Power
Billing Address:
3RD FLOOR, PREMISES NO 05, THE CENTRIUM PHOENIX MARKET CITY MALL,
OFF LBS MARG, NR KAMANI JUNCTION, KURLA (W), MUMBAI, 400070
Billing Period: 01.10.2025 to 31.10.2025
Bill Month: OCT-2025
Bill Issue Date: 03.11.2025
Due Date: 24.11.2025
Total Bill Amount: Rs. 105,887.00

Consumption & Technical Summary

Units Consumed (kWh): 8,944
kVAh Consumption: 7,239
Meter Type: LT II(C) : LT-COMMERCIAL ABOVE 50 KW
Connected Load: 90
Sanctioned Load: 79
Contract Demand: 90
Maximum Demand Recorded: 79
Power Factor: 0.81

Charge Breakdown Overview

Fixed Charges (0.2%): Rs. 225.00
Energy Charges (48.9%): Rs. 51,785.76
Wheeling Charges (22.4%): Rs. 23,701.60
Electricity Duty (17.0%): Rs. 17,950.03
Tax on Sale (2.3%): Rs. 2,460.75
Other Adjustments (0.0%): Rs. 10.00

Time-of-Day Breakdown:

- **Peak Units:** 625.73 kWh
- **Off-Peak Units:** 334.26 kWh
- **Normal Units:** 231.83 kWh
- **TOD Incentive/Penalty:** Rs. 169.65

Key Observations

- * **Total Bill Amount:** Rs. 105,887.00 for the billing period
- * **Energy Consumption:** 8,944 kWh units consumed
- * **Cost Driver 1:** Energy Charges
- * **Cost Driver 2:** Wheeling Charges
- * **Cost Driver 3:** Electricity Duty
- * **Power Factor:** 0.808 (needs improvement)
- * **Demand Utilization:** Underutilized Demand (79 kW vs 90 kVA)
- * **Power Factor Health:** Good Power Factor (0.808)

Energy Saving & Optimization Recommendations

- * **Power Factor Improvement:** Monitor Power Factor (0.808) for optimization
- * **Contract Demand Optimization:** Reduce Contract Demand from 90 kVA to 79 kW
- * **Load Shifting Strategy:** Shift Peak Load from 22-24 hrs to 9-17 hrs
- * **Behavioral Improvement 1:** Reduce Energy Consumption by 10% through efficient usage
- * **Behavioral Improvement 2:** Implement Energy-Efficient Lighting
- * **Technical Optimization 1:** Upgrade to APFC Panel for Power Factor Improvement
- * **Technical Optimization 2:** Install Energy-Efficient Motors

*Analysis is based on the submitted bill only. Recommendations are advisory in nature.
Actual savings may vary based on operational patterns and site conditions.
For detailed consultation, contact Energixpert Consulting Pvt. Ltd.*