

ELECTRICITY DEMAND ANALYSIS

Sector: Industrial Zone A-4

Report ID: #PWR-2023-089
Period: 24-Hour Load Cycle

Load (Megawatts)

Time Interval (00:00 - 23:59)

Real-time Active Demand
Forecasted Baseline

PEAK DEMAND **842.5 MW**
AVERAGE LOAD **512.2 MW**
LOAD FACTOR **60.8%**

Observations

Peak demand occurred at 14:30 EST during maximum thermal load. Base load stability maintained at 300MW between 00:00 and 05:00. Variance from forecast: +4.2%.