Power AI System Analysis

Executive Summary Report

Generated: July 03, 2025 at 22:58

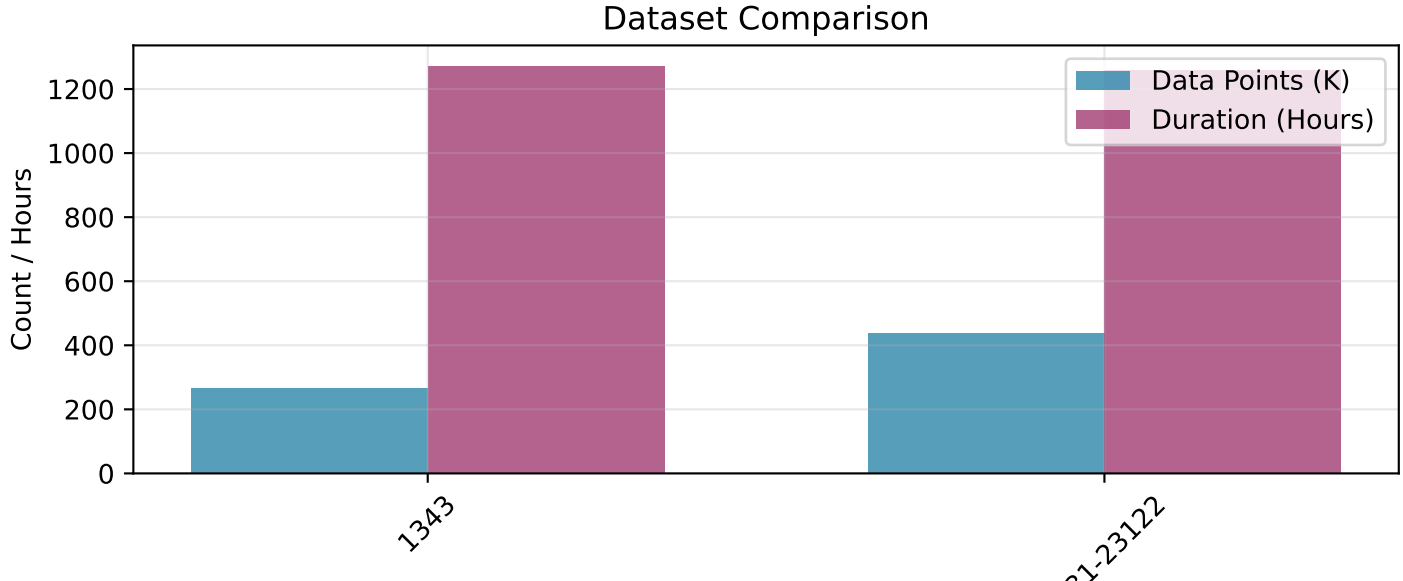
🏢 SYSTEM OVERVIEW

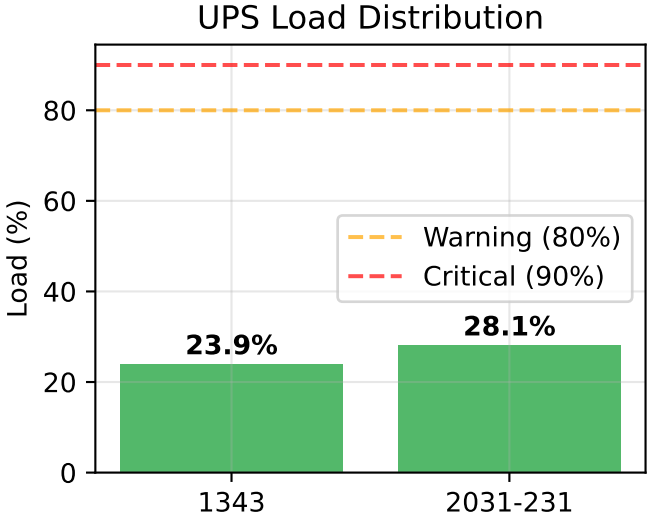
- Datasets Analyzed: 2
- Total Data Points: 704,248
- Components: UPS, Energy Meters (2), PDU Channels (8)

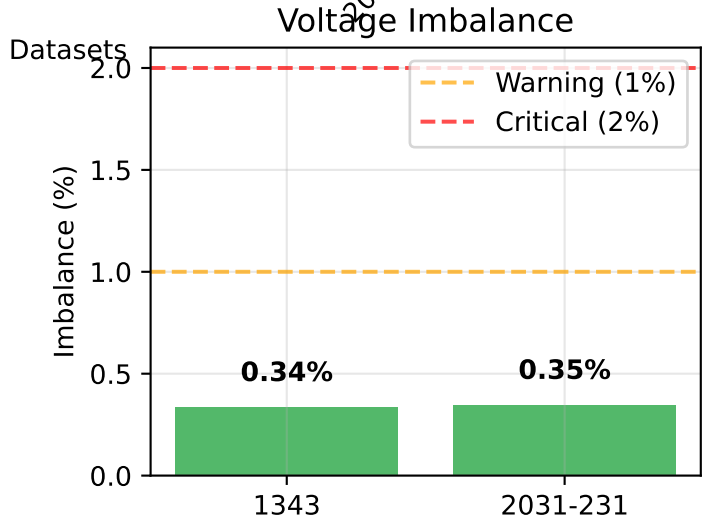
⚡ KEY FINDINGS

- Average UPS Load: 26.0%
- Data Quality Score: 100.0%

System Overview & Performance

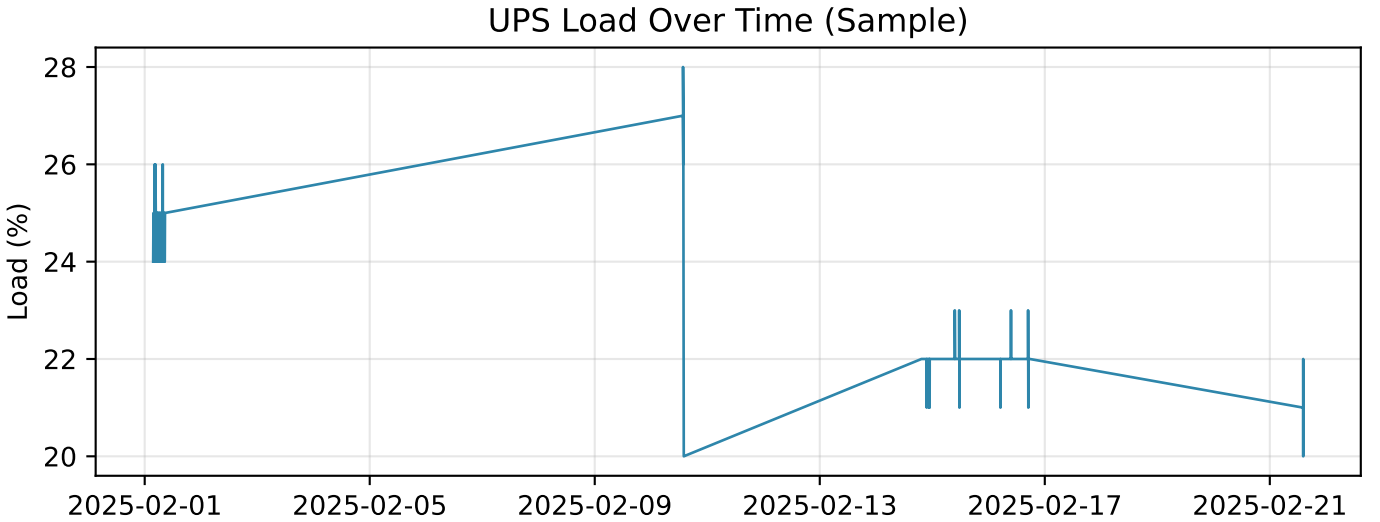


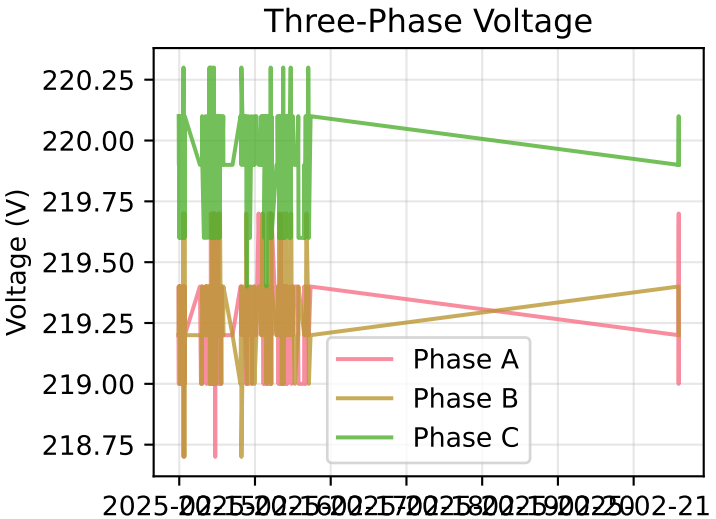


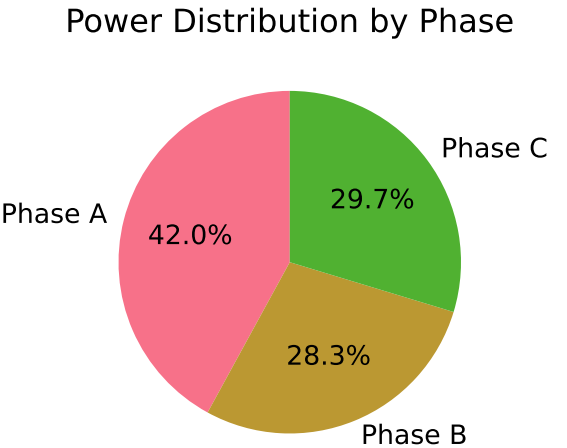


System Health Dashboard

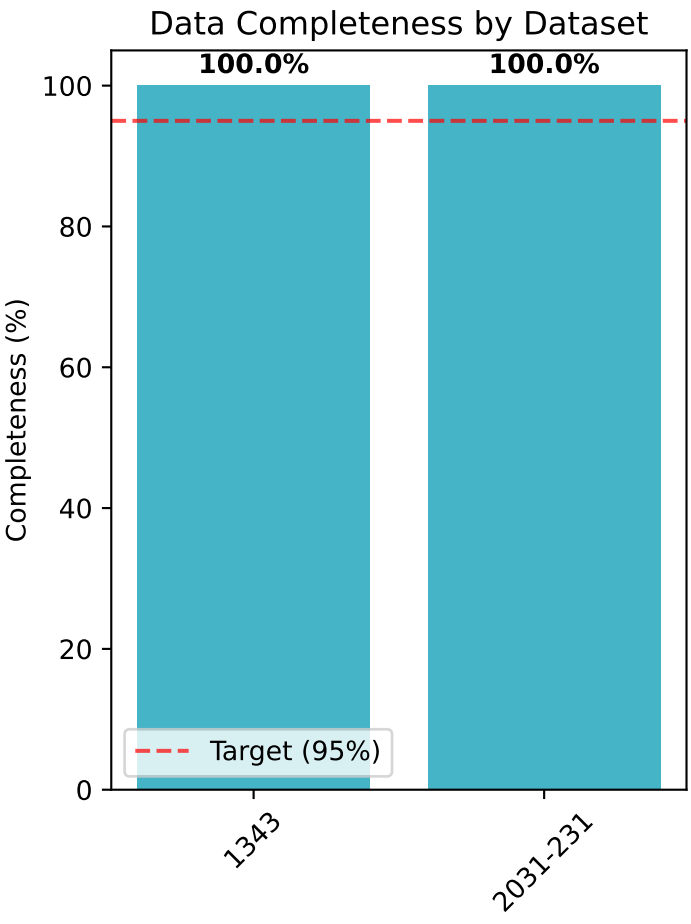
Detailed Power System Analysis

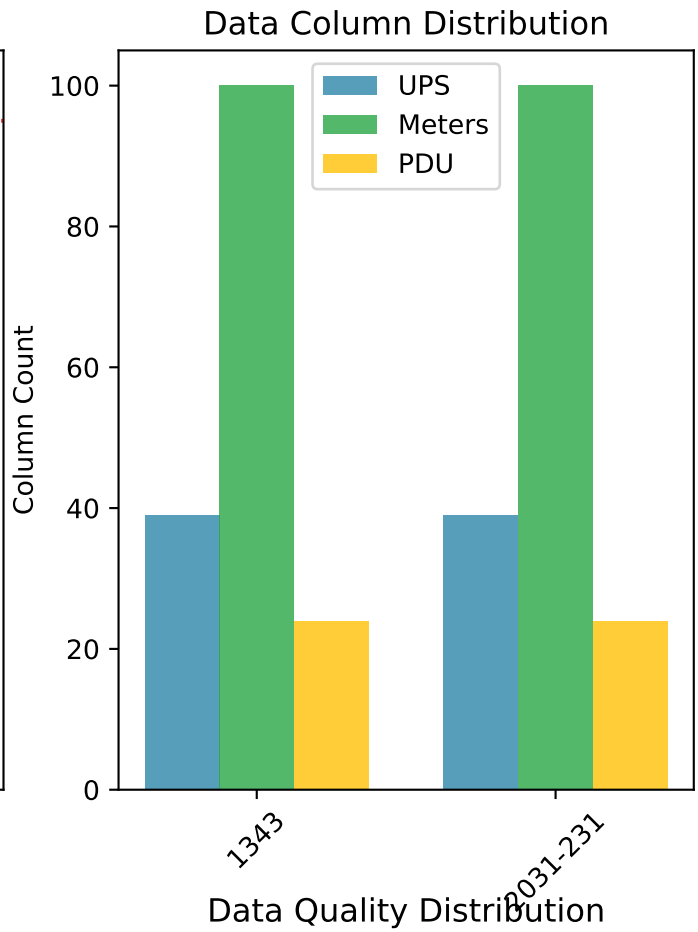






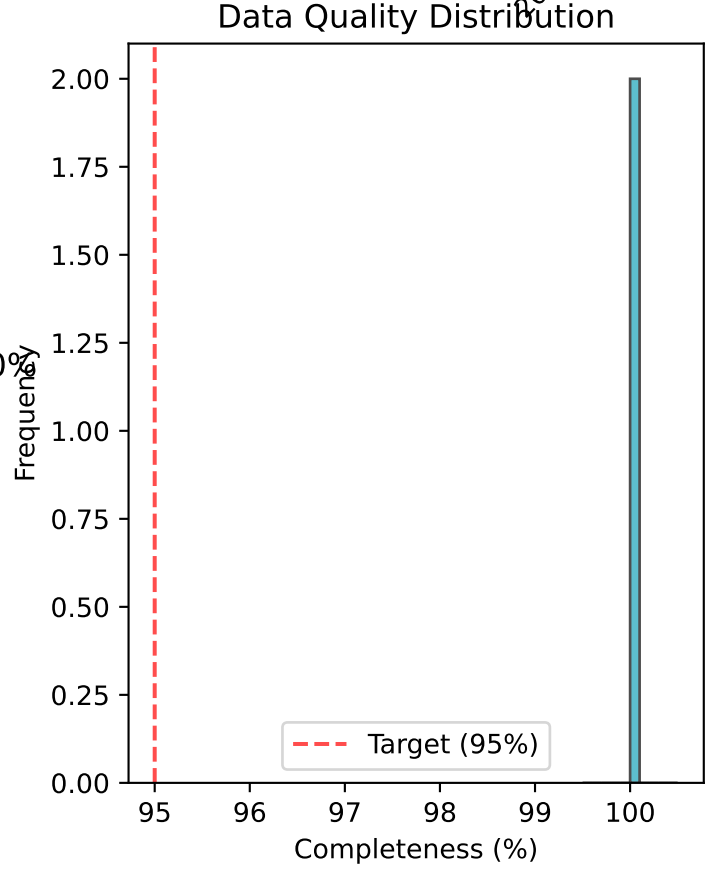
Data Quality Assessment





Data Quality Summary

- Total Rows Analyzed: 60,000
- Average Completeness: 100.0%
- Total Missing Values: 0
- Datasets Processed: 2



Recommendations & Action Items

General Recommendations

1. Implement continuous monitoring of power quality metrics

2. Establish regular maintenance schedules based on load patterns

3. Consider predictive analytics for proactive system management

4. Develop alerting systems for critical parameter thresholds

5. Regular review of system performance against baseline metrics