

# University IT Infrastructure & Server Performance Report

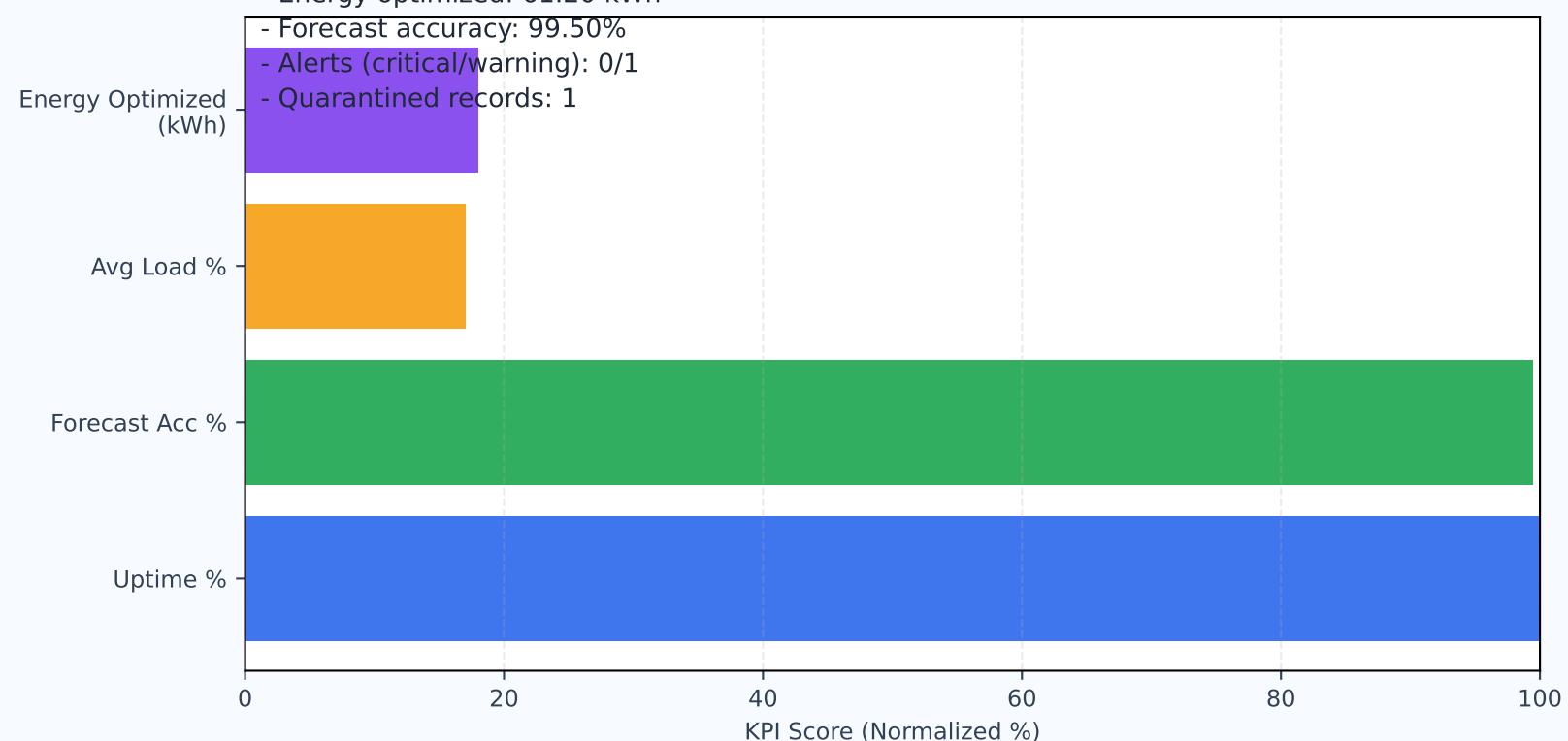
Report ID: SCDIS-RPT-20260223-183438-1D Generated: 2026-02-23T18:34:38.775474

Window: Last 1 Day

## 1. Executive Summary

- Uptime: 99.92%
- Records analyzed: 2
- Total energy: 340.00 kWh
- Average load: 17.00%
- Energy optimized: 61.20 kWh

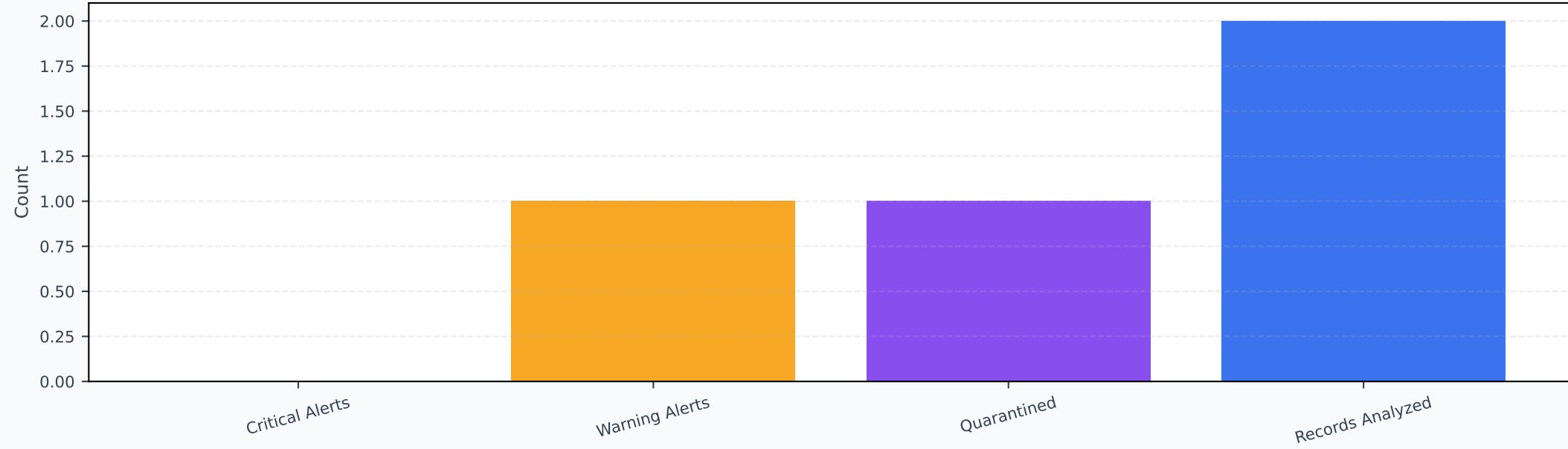
## 2. Executive KPI Snapshot



# System Health Dashboard | Last 1 Day

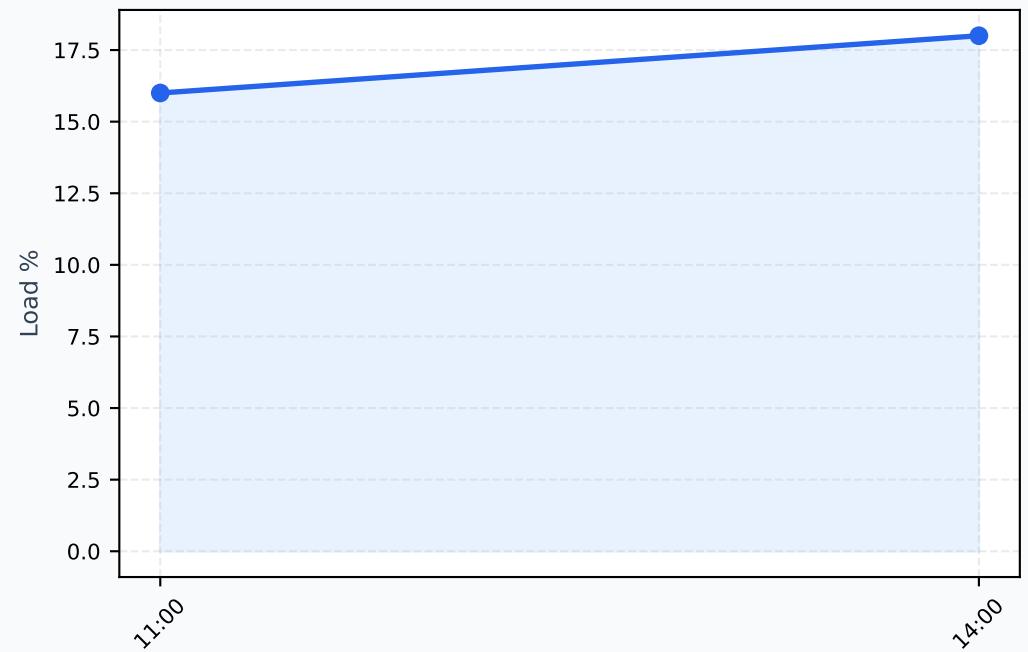
Server Instance	Role	Status	CPU Load	RAM Usage	Notes
KJ_ASUS_TUF_F15	Edge Telemetry Runtime	Online	22.0%	83.5%	Windows-11-10.0.26200-SP0
AI-DECISION-ENGINE	Forecast + Prescriptive Opti	Online	14.3%	58.4%	Decision stability 95.0%
SECURITY-FILTER-LAYER	Telemetry Trust & Anomaly C	Online	6.2%	20.9%	Quarantine gate active
MODEL-RETRAIN-PIPELINE	Model Lifecycle & Retraining	Online	7.7%	33.4%	Automated retraining enabled

Operational Risk & Volume Indicators

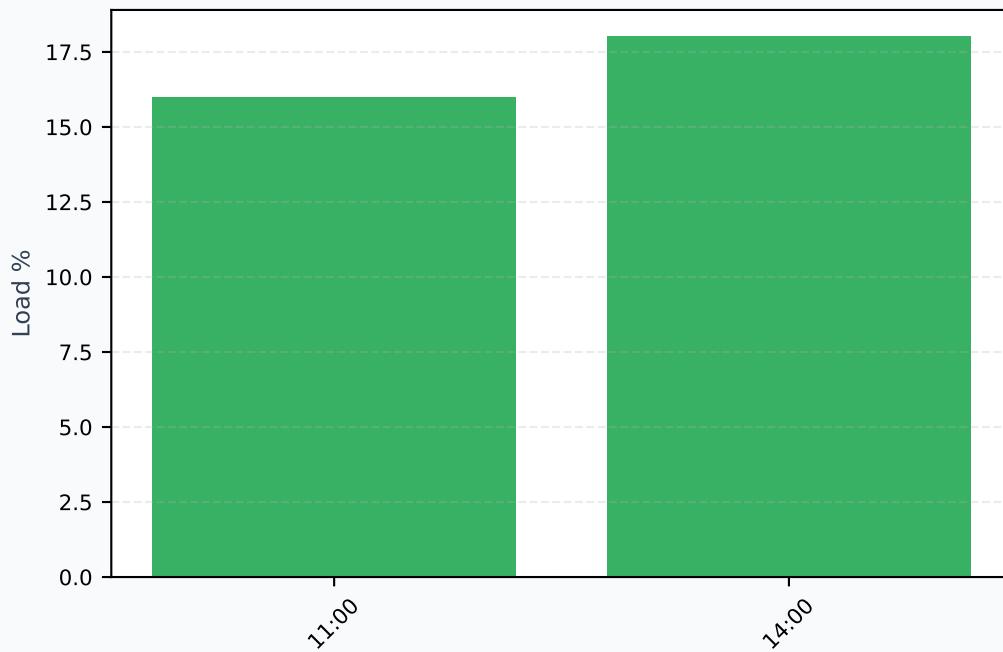


# Performance Analytics & Alert Trends | Last 1 Day

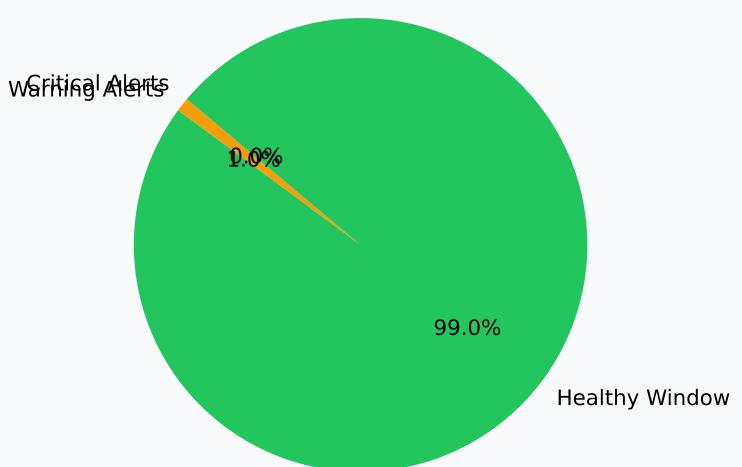
A. Hourly Demand Pattern (Avg Load %)



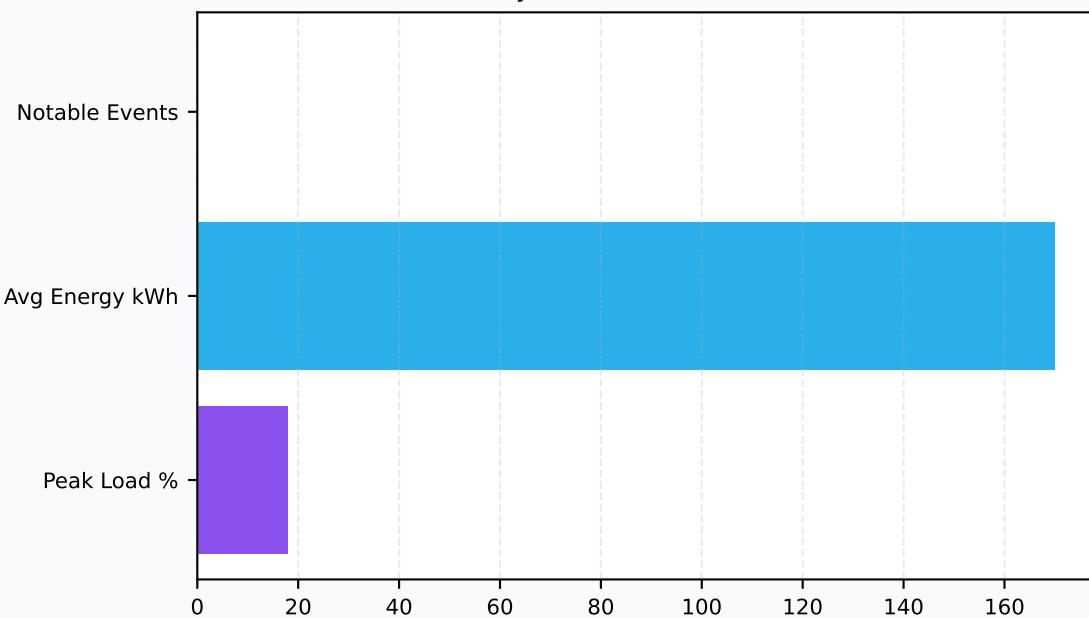
B. Load Distribution by Hour



C. Alert Composition



D. Key Performance Indicators



# Security Incident Report & Strategic Recommendations

## 4. Security Incident Summary

- Anomaly-filtered records: 1
- Critical alerts: 0
- Warning alerts: 1
- Notable events count: 0

## Notable Events

- No high-severity events detected in selected window.

## 5. Strategic Recommendations

1. Current load is within safe limits; continue balanced profile with hourly monitoring.
2. Telemetry quality is stable; keep current anomaly filtering policy and weekly audits.
3. Forecasting performance is acceptable; schedule incremental retraining every 24 hours.
4. No critical incidents detected in this window; maintain proactive health checks.