

# Executive Brief — Forecast & Downtime Insights

Key insights:

- MAD-based anomaly detector flagged probable downtime events (alerts.csv).
- Baseline = seasonal-naive; improved = direct multi-horizon models.

Impact:

- Downtime reduces units produced and raises operational risk.

Automation triggers:

- Trigger if score < -3 AND power < 15% median OR units == 0. Create ticket & notify ops.

Units produced — recent (site S1)

