

CASE STUDY

Large Manufacturer

- LDC customer concerned with bill increase
- 2+ years of electricity data analyzed
 - Weather and production as drivers
- Initial analysis daily – weekly was best
- Beginning of “increase” traced back with CUSUM to a specific week
- Operational mode change identified as cause
 - Not weather!
 - Increase in waster due to idle equipment
 - Avoidable with new operational procedure!
 - ~ 40,000 kWh per week



The CUSUM

