

M&V 2.0

Measuring Savings With the Smart Grid

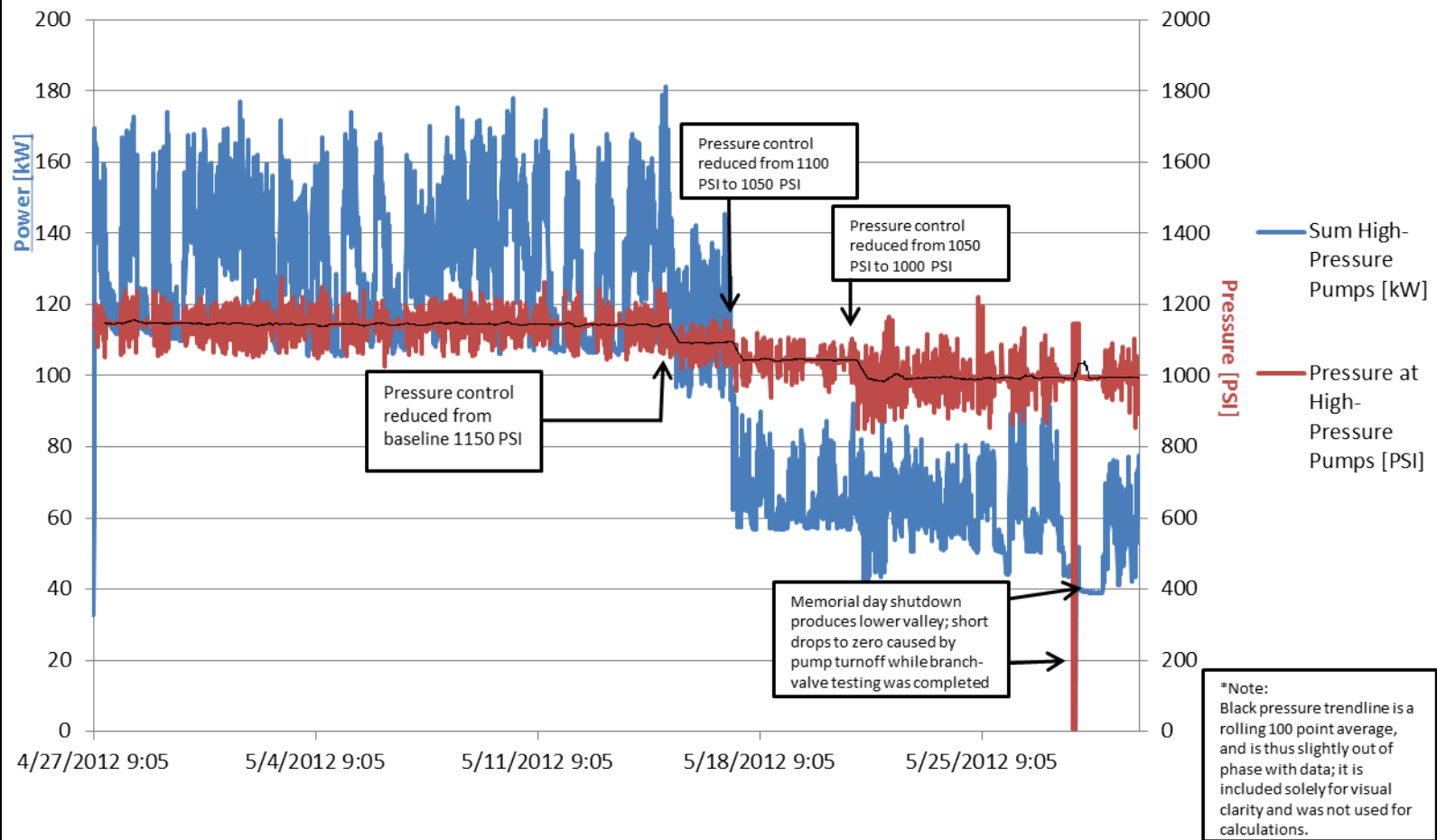
Ethan Goldman
Smart Grid &
Climate Change
Summit

Vermont Energy Investment Corporation

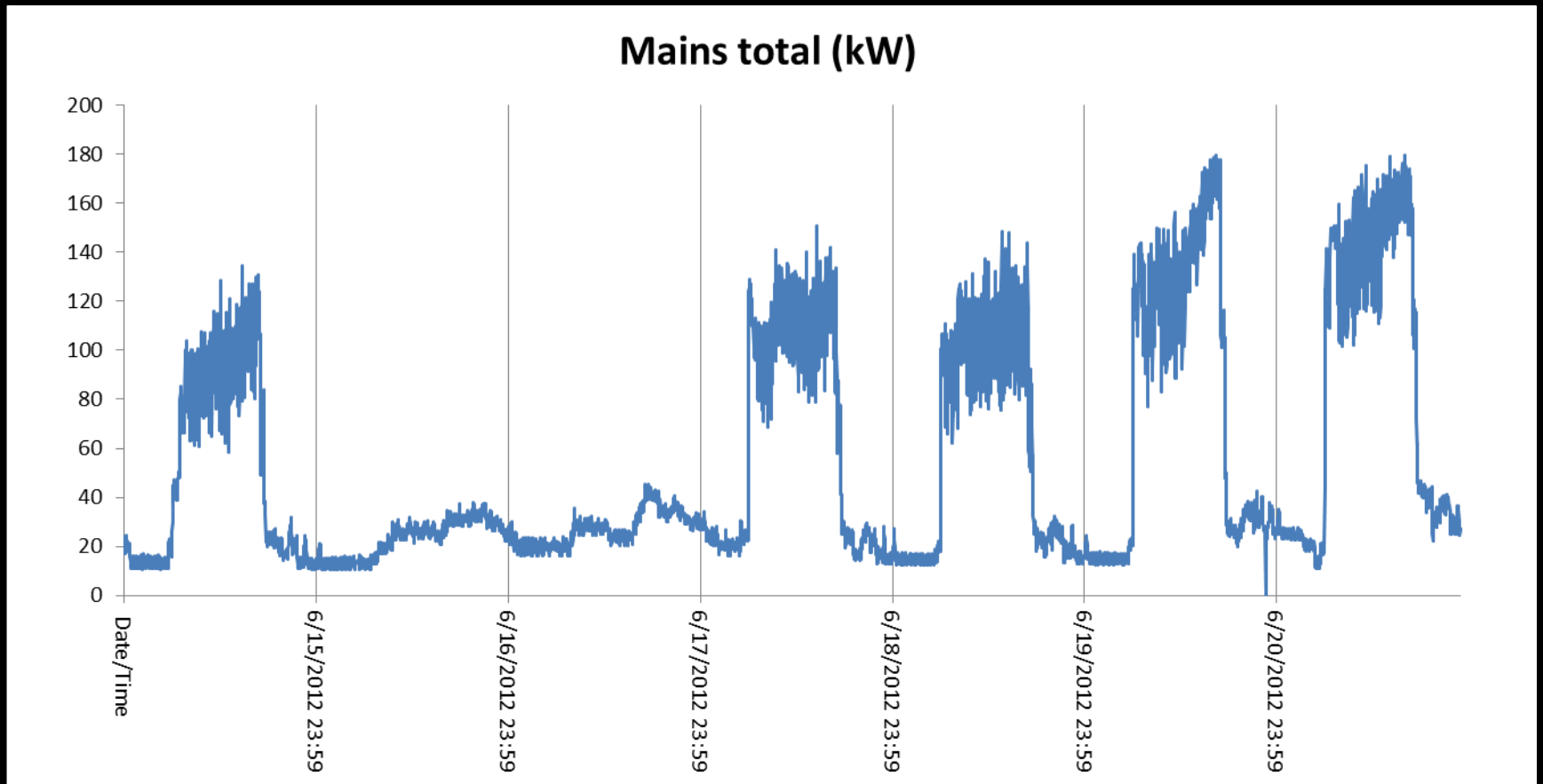


Submetering large C & I

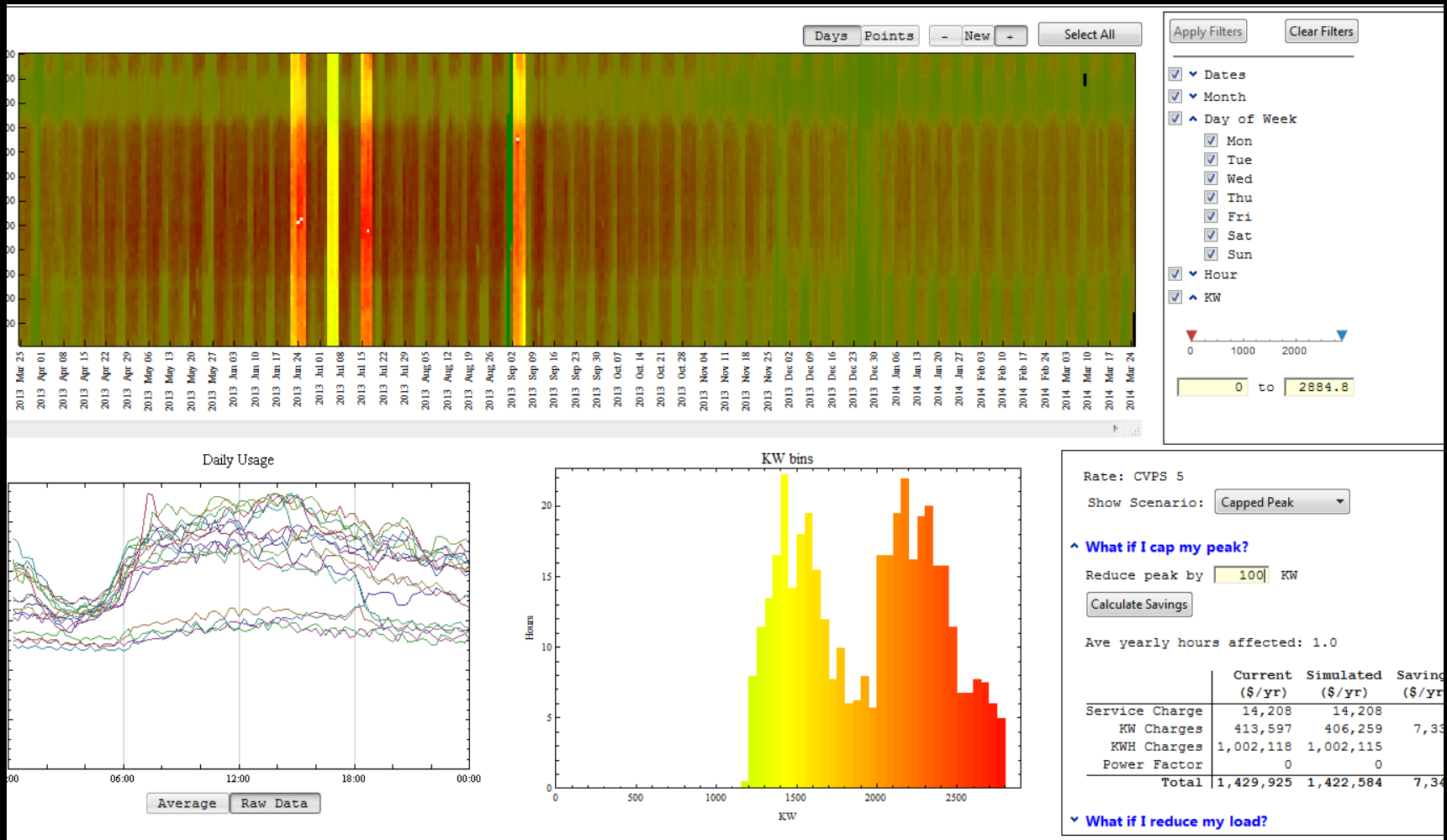
High Pressure Line - Compiled Pressure and Power



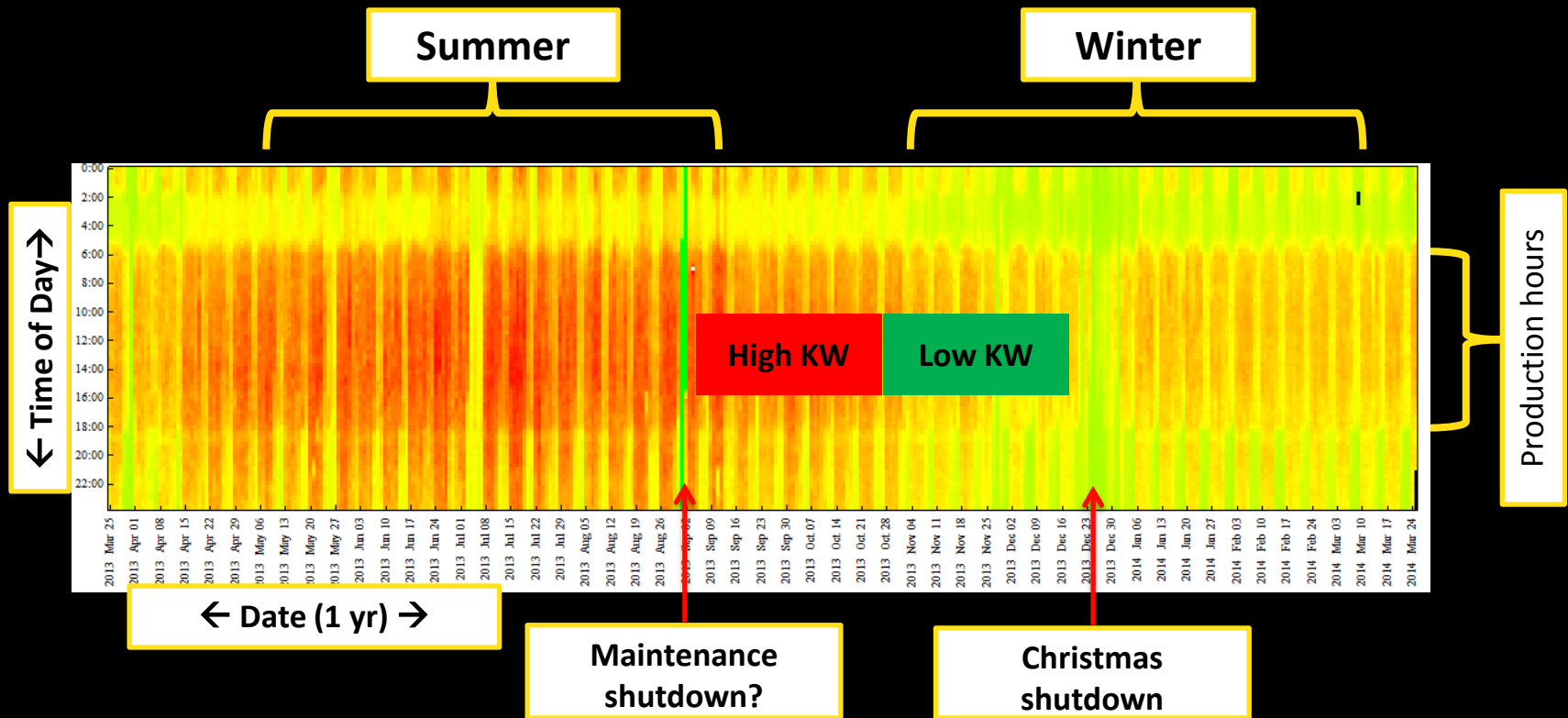
AMI data from an office building



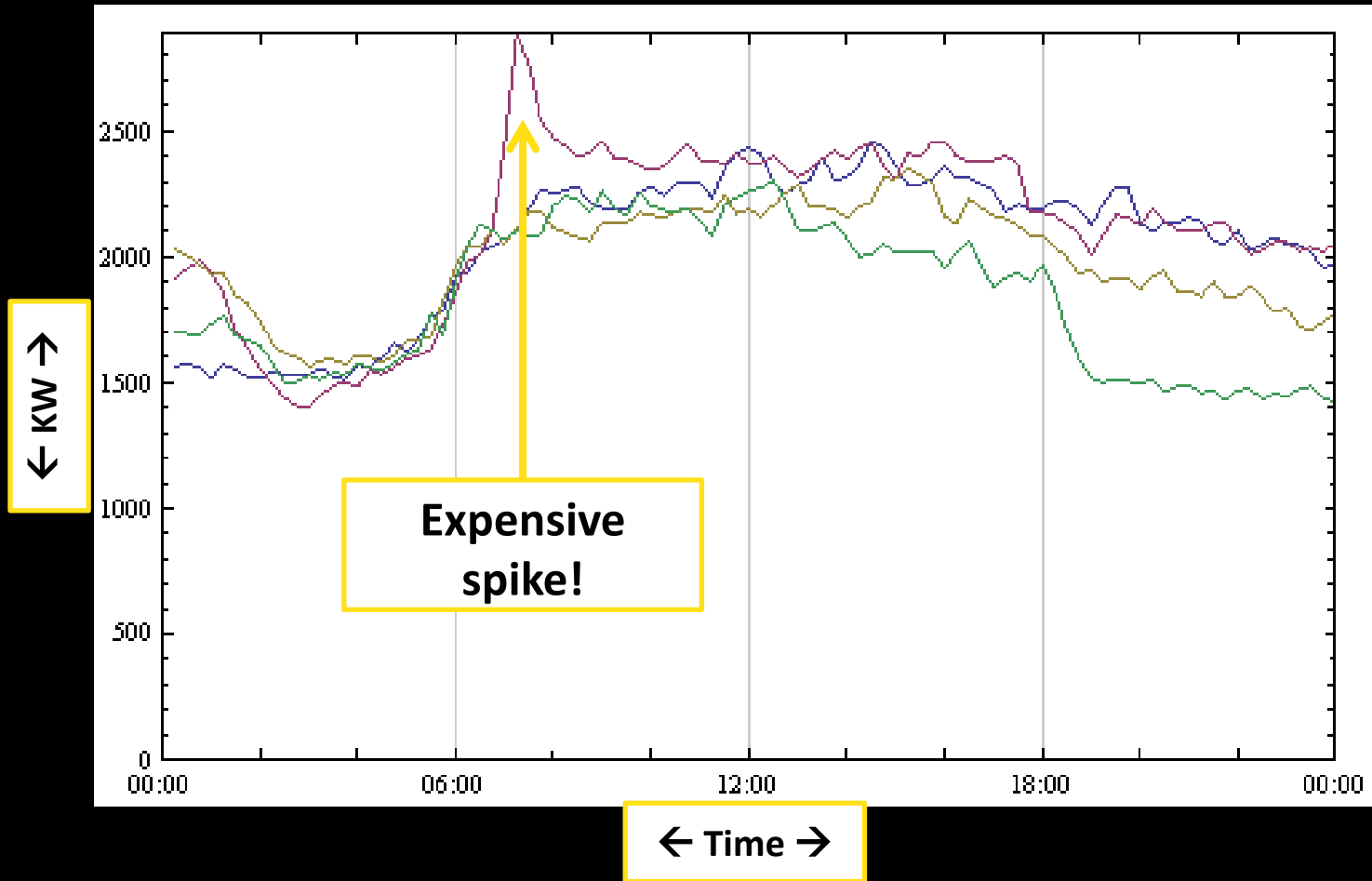
VIPER Tool (AMI data)



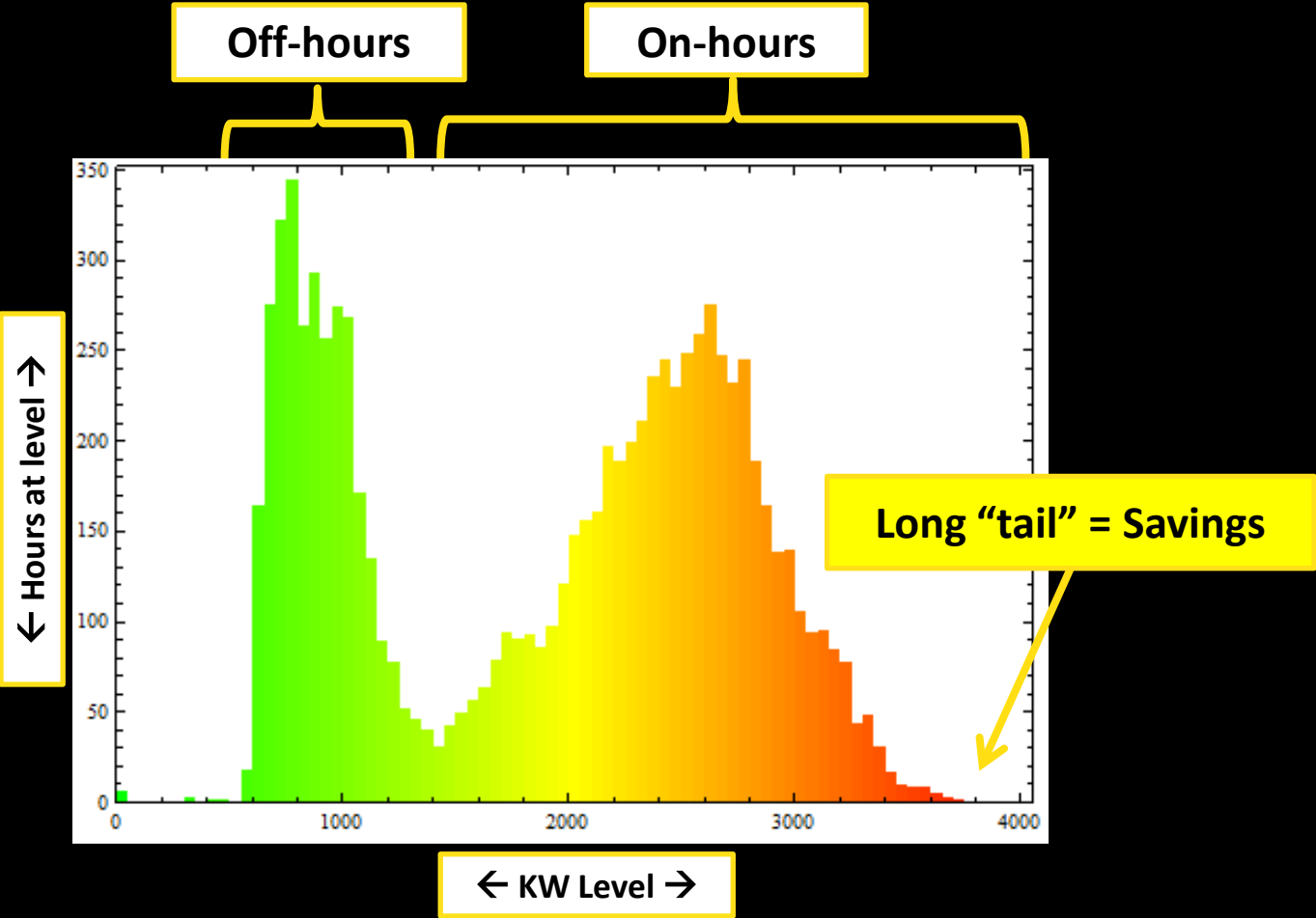
Look for patterns



Look for events



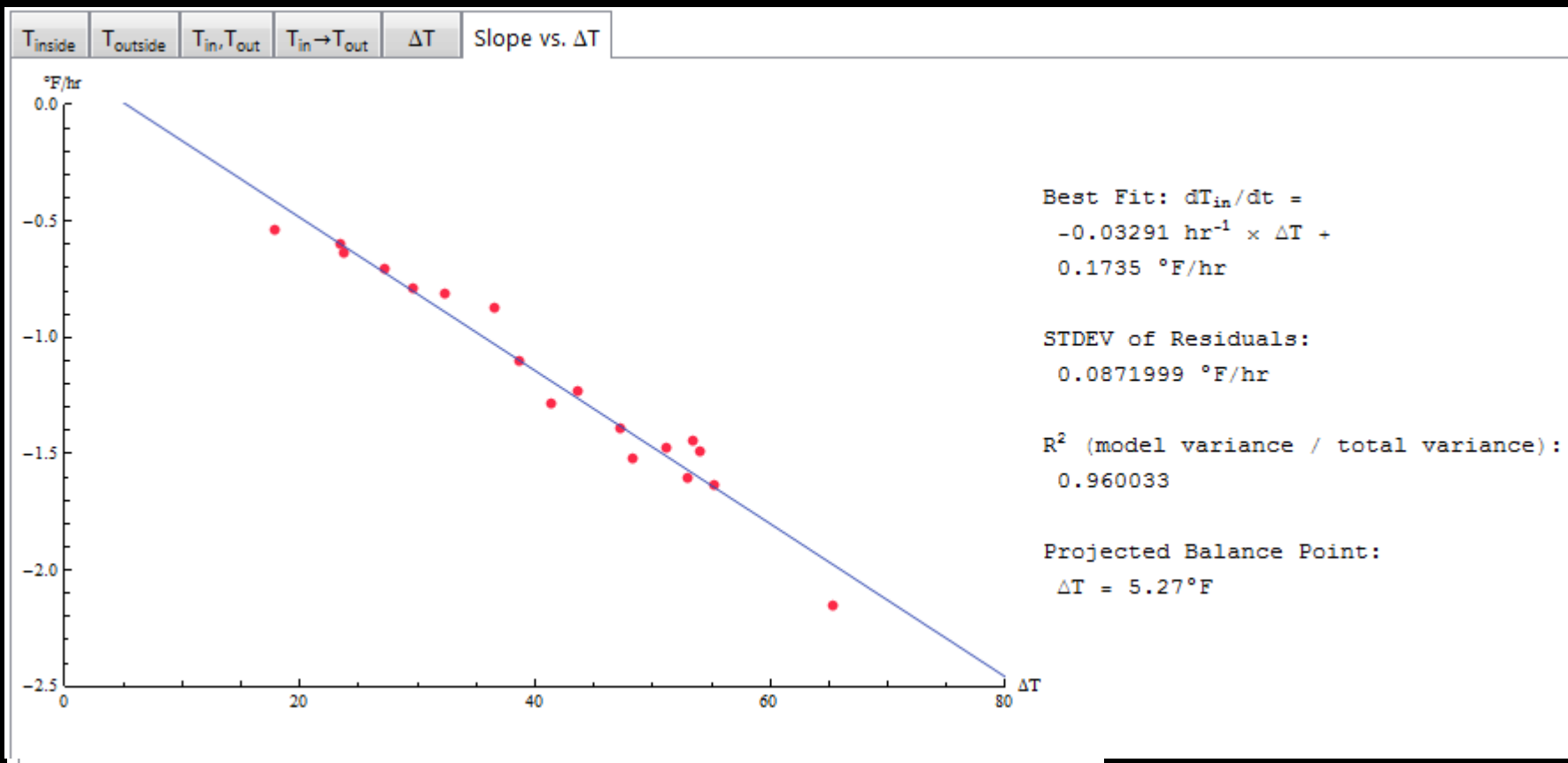
Look for trends



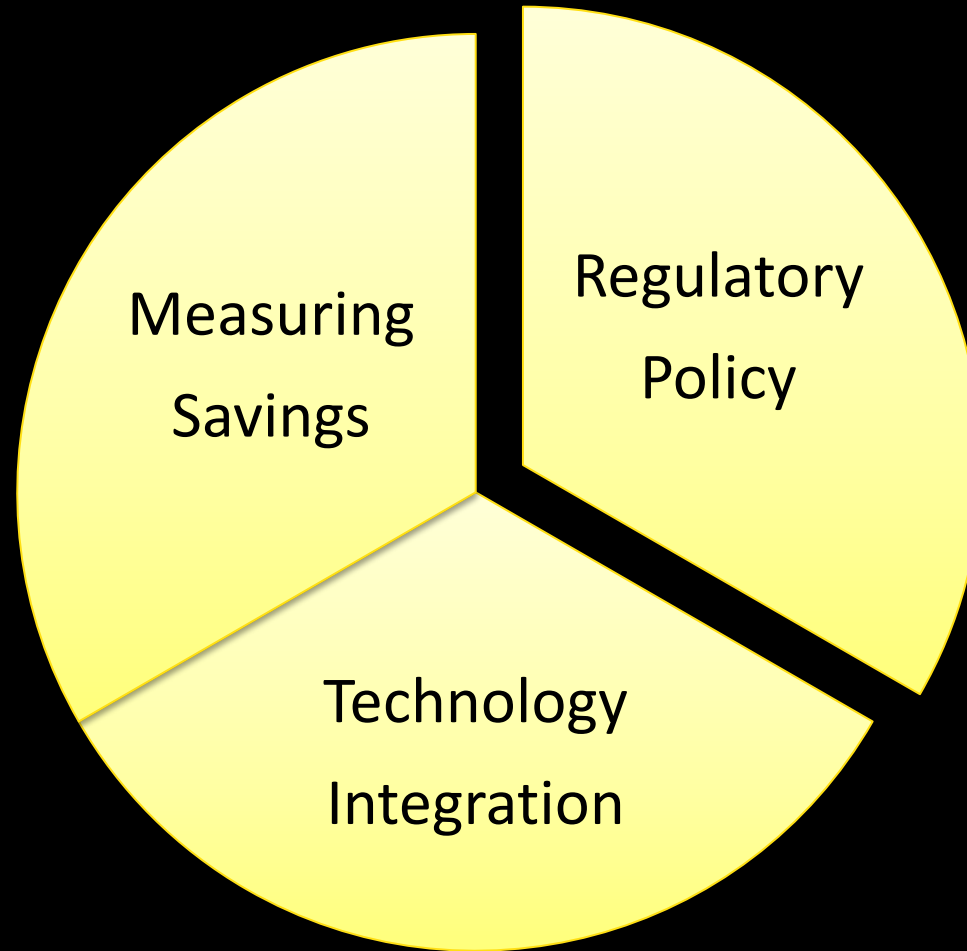
Continuous Energy Improvement



Communicating thermostat data analysis



M&V challenges





Ethan Goldman
egoldman@veic.org

Thank you!