

Problem Solvers

Practical Application Ideas and Technical Information

Save Money by Monitoring Peak Demand

Problem: In our manufacturing plant, we can't identify peak demand periods so we're paying higher electrical rates than necessary.

Solution: It's common policy for electrical utilities to charge higher rates during peak periods. Analyze data from our PWT Watt Transducer to find out when peak demands occur and shed non-vital loads at those times. Load shedding allows you to shutdown when rates are high and reschedule work accordingly.

Model Number Example

PWT / 120AC, 5A / 4-20MA / 3E / -120AC [DM]

Go to AC Power Transducers and Monitors Selection Guide

Substation 1 V A V A V A 4-20mA 4-20mA Substation 3

AC Power Transducers and Monitors

Analyze data collected from the PWTs to find peak rate periods