

EVANS HALL DASHBOARD SUCCESS

July 2012

What Is That Spike?



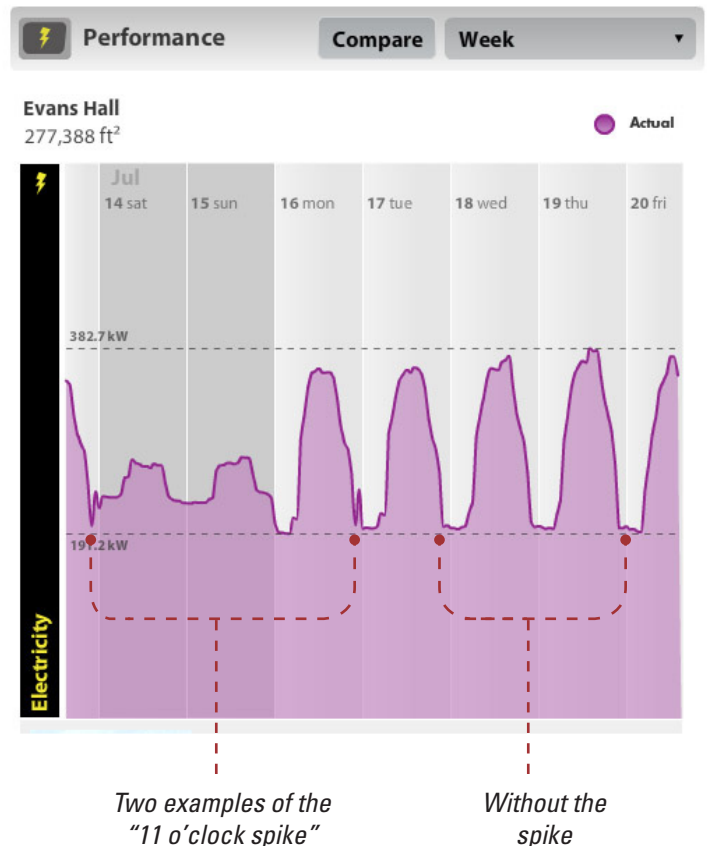
After viewing the building electricity use on the monitor in the lobby of Evans Hall, Professor George Bergman (left) reported a building electricity use irregularity in the form of a consistent increase in electrical demand each weeknight. The spike at around 11:00 pm that is visible in the graph occurred most weeknights and didn't have an obvious explanation.

Energy Office Tracks Down the Cause

Following Professor Bergman's email to myPower, the Energy Office, in conjunction with the various units in the building, investigated the situation. They realized that one of the building's supply fans had been running on a legacy operating schedule, inherited from when Evans Hall was used as a surge building to house occupants of adjacent buildings under renovation.



The schedule for the fan has now been restored to its original intended runtime, without sacrificing occupant comfort.



How Much Did We Save?

Estimated annual savings: \$2,000

How You Can Help

Have you noticed a change in the electricity use in your building? Send an email to myPower@berkeley.edu and we'll check it out.