PEAK DEMAND PRICING PROTECTION

Colusa Unified School District has installed Pelican in four buildings since 2014. Primarily, the district uses Pelican to help avoid peak demand pricing set by the local utility.

The utility sets peak demand pricing during times of year when demand for power is high. Customers like Colusa USD then have to pay additional fees if they hit a certain threshold of power usage. In some cases, the power use only has to cross above this threshold for a fifteen-minute cycle for the fees to apply for the entire month.

Terry Bilabeau of the district said, “If we have a peak day pricing event at PG&E, the Pelican system lets me turn everything off. And it’ll take a while for a school to get uncomfortable.”