

### Alerts Lower Peak Charges

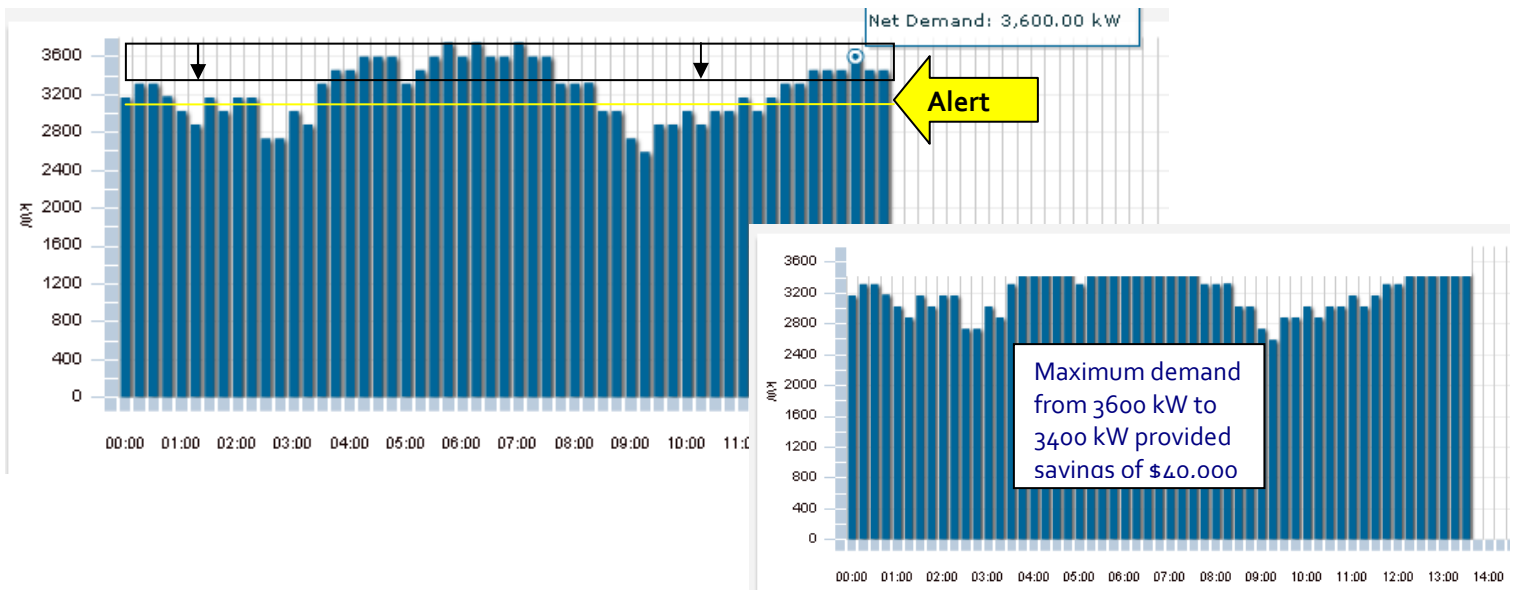
#### Case

A large manufacturer has maximum demand peaks of 3600 kW. They had determined that no loads (non essential loads) could be reduced to lower their demand.

#### Lesson

An energy profile using monitoring and load evaluation was conducted by Helio Energy Solutions engineers and production staff. It was determined that a limit of 3400 kW could be met through reduction of non essential loads, use of variable speed motor drives and duplicate equipment loads found during the evaluation. Alerts were then used to indicate when load reached 3100 kW, and actions were taken to limit maximum demand from 3600 kW to 3400 kW providing a savings of \$40,000

Detailed evaluation of your load, with real time monitoring can allow you to set and maintain demand limits.



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