

There has been no impact whatsoever on operations or product quality and our savings are about \$65K a year.

Larry Benanti, Director of Engineering

Case Study:

SAN JOSE MERCURY NEWS



San Jose Mercury News, San Jose, California

Load Management Requirement:

Chiller, HVAC, Air Handling Units

Powerit Solution Provided the Mercury News:

Average Peak Demand Reduction:

500-600 kW/month

Average Peak Demand Savings: **13%**

Powerit Solution Installed:

Energy Director 4100 system, August 2004



Newspaper press facilities, by their nature, can produce significant peak demand levels due to the operation of the large printing presses and associated processes. As a result, they are an excellent candidate for implementation of automated peak load management systems.

By using a number of proven facility loads to shed power and offset the peaks caused during press runs, newspaper printing facilities can significantly reduce their peaks and, therefore, their peak demand charges. By working with facility loads such as those listed below, the Energy Director™ from Powerit Solutions can reduce peak demand charges 10 to 40% and create rapid project payback; all without impacting building comfort, production or safety.

- HVAC
- Air Handling Fans
- Chillers
- Hot Water Heaters
- Waste Water Pumps

San Jose Mercury News is one of the leading newspapers in San Jose, CA, circulating more than 800,000 papers daily. Owned and operated by the Knight Ridder company, their facility contains the bulk of the SJMN operations, including the offset printing presses for the newspaper, office space for approximately 400 reporters, and other staff from the total of 1,360 employees of the newspaper.

Since commissioning the system, San Jose Mercury News has been through an entire peak season producing newspapers and continuing their office work with no impact to production or comfort complaints. They are better able to monitor production and energy use and are using this information to improve internal efficiency.

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demand more from the energy you use