

NEWS



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SUNFLOWER SETS RECORD SYSTEM PEAK DURING RECENT HEATWAVE

HOLCOMB KANSAS—As the thermometer rises, so does demand for electricity in western Kansas. The recent stretch of days with high temperatures over 100 degrees resulted in Sunflower establishing a new peak demand for power on its electric system.

On July 20, the Sunflower system peaked with a demand of 420 megawatts; an increase of 6.4% over the 2004 demand and a 2% increase over Sunflower's record peak established in 2003. At the moment the 2005 peak was established, Sunflower was also selling 25 megawatts to non-system customers.

Bill Nolte, Sunflower's System Operations Supervisor in Garden City said, "Once again we've have a hot summer, but our generating units and the transmission system continue performing very well." Nolte continued, "The maintenance strategies used by Sunflower and its Member Systems really pays off in weather like we've had recently."

During the hottest hours of some days, Sunflower is forced to purchase power from the wholesale marketplace. While purchase agreements typically last for only a few hours at a time, costs have soared to as much as \$150 per megawatt hour. "This energy is always the most expensive to purchase," Nolte said. "We only make these purchases when they are the cheapest available option to the System Operations staff."

Sunflower is assisted with power sales and purchases through its ownership in ACES Power Marketing (APM), which is headquartered in Carmel, Indiana. APM began operations in 1999 and is owned by fifteen power supply cooperatives. APM has 125 employees and provides a wide range of energy outsourcing services to its fifteen owners and twenty-five other customers.

About Sunflower—

Sunflower Electric Power Corporation is a regional wholesale power supplier that owns and operates a 595 MW system of gas and coal-fired generating plants and a 1,200-mile transmission system for the needs of its six member cooperatives who serve 118,000 people spread throughout a 21,000 square mile area in western

Kansas. Sunflower also provides power to regional utilities in western Kansas and in ten states. Visit Sunflower's website at <http://www.sunflower.net>