



SOUTHERN CALIFORNIA
EDISON[®]

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An EDISON INTERNATIONAL[®] Company



Contact your account representative for additional information and assistance.

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SCE Home Page

– www.sce.com

Energy-Related Learning

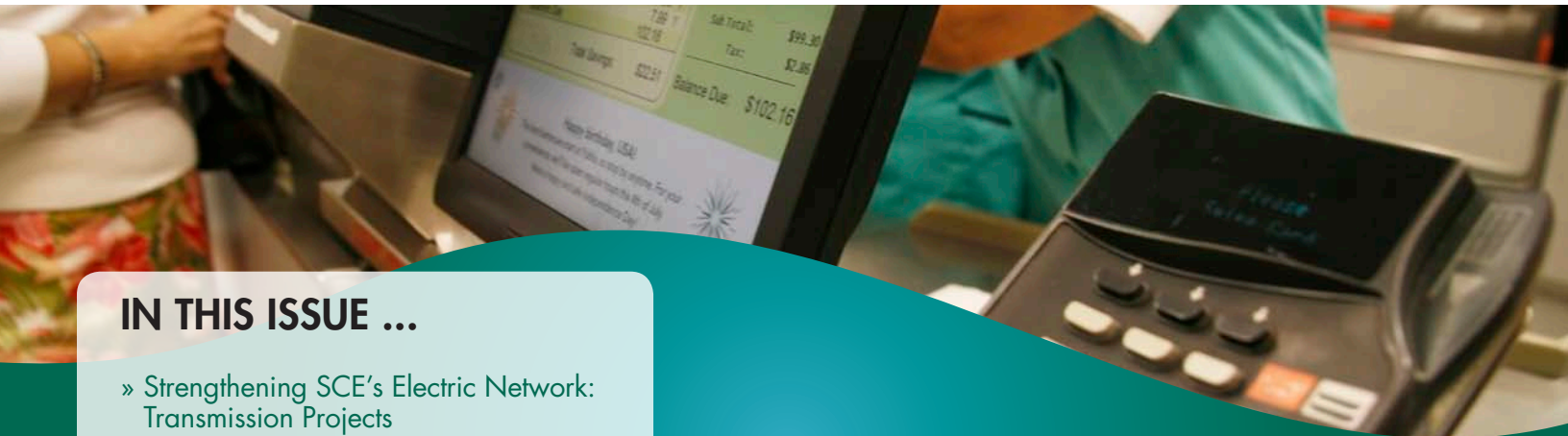
– www.sce.com/ctac
– www.sce.com/agtac

Statewide Transmission System Status

– www.caiso.com

Utility Regulation

– www.cpuc.ca.gov
– www.energy.ca.gov



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COMMERCIAL SEGMENT

SOUTHERN CALIFORNIA EDISON

POWER BULLETIN

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Strengthening SCE's Electric Network: Transmission Projects

Even as the current economic downturn is causing many businesses to reduce operations, Southern California Edison (SCE) must still serve new customers and continue to build facilities now to meet anticipated new loads in the future. To keep pace and ensure future service reliability, several years ago SCE began a major infrastructure expansion and replacement project. Between 2001 and 2007, SCE invested approximately \$1.84 billion in transmission and sub-transmission projects.

SCE continues to make significant investments in our transmission grid to serve new customer load, maintain reliability, access renewable energy resources, and support a competitive and robust electricity marketplace. Current plans are to invest approximately \$4.9 billion in additional transmission infrastructure over the next five years as part of an up to \$19.8-billion investment to expand and renew the region's essential distribution and transmission grids, making the power grid greener and smarter for SCE's customers. Transmission investments include projects that are expected to:

- facilitate the development and delivery of renewable resources to customers,
- maintain reliability of the electric system,
- reduce system congestion and related customer costs, and
- serve growing customer load in the long run.

The projects that make up SCE's transmission expansion program will ensure that California businesses and residents have the solid, robust transmission system essential to a dynamic region. A list of SCE's current and completed transmission projects is available at www.sce.com/PowerandEnvironment/Transmission.

SCE also is making substantial investments in new substations, transformers and distribution facilities, plus advanced technologies that will move us toward a more integrated "Smart Grid."

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Supply-Demand: Looking Back at 2009

As SCE looks ahead to further strengthening our system to meet customers' future energy needs, we look back on a relatively mild summer in which we reached our 2009 peak demand (21,786 megawatts (MW)) on Sept. 3, 2009. (SCE's all-time system peak of 23,303 MW occurred on Aug. 31, 2007.)

Despite a summer that did not see major heat storms, SCE still tapped into some of its demand response and interruptible programs to meet power needs when transmission or distribution issues occurred that impacted the power delivery grid.

Even though this summer did not have any high and extended temperature events, that does not mean next summer will follow suit. The National Weather Service has predicted a mild El Niño this winter, and that is usually followed by higher summer temperatures.

SCE continues to develop additional levels of customer energy-efficiency and demand response programs, in addition to existing programs, to help meet future grid needs and help you improve your bottom line.

So, contact your account representative to discuss 2010's energy-efficiency and demand response programs that can enable you to help keep the electrical system whole and save energy and money.

For more information on all of SCE's programs to assist you in improving your bottom line, visit www.sce.com/b-rs/large-business/.

Put Your Energy Into Holiday Savings

Here are some simple tips to help you celebrate the holiday season more efficiently and safely:

Efficiency Tips:

- Select more efficient LED (light-emitting diode) or miniature lights, or use lower-watt bulbs as replacements for standard strings.
- Set holiday lights on a timer so they do not stay on longer than needed.
- Replace standard lighting with compact fluorescent bulbs, halogen lamps and high-intensity discharge lights (HIDs) for year-round savings.

Safety Tips:

- Only use UL (Underwriters Laboratories Inc.)-approved lighting and cords.
- Do not insert nails or tacks through any electrical cords, and replace damaged, brittle or frayed cords.
- Keep electrical connectors off the ground and away from moisture.
- Never use lighted candles on trees or decorations.
- Keep holiday lights away from carpeting, furniture, drapes or other combustible materials.

For more information on energy efficiency and safety, visit www.sce.com.

COMMERCIAL SEGMENT FOCUS

Kohl's Makes Energy Savings and Sustainability Part of Its Brand

"We like to say saving is in our nature," said John Fojut, vice president of sustainability at Kohl's, the value-oriented, specialty department store. The company's actions back up its words, with a long-term commitment to reduce energy use and utilize renewable energy in its nearly 1,100 stores and distribution centers across the country.

According to Fojut, energy consumption is Kohl's biggest impact on the environment, so "what better way to reduce emissions and save money at the same time by using energy efficiency and demand response?"

Rebates/Incentives for Energy-Saving Equipment

Kohl's invests in efficient technologies in areas like lighting, switching to ceramic metal halide spotlights, adding reflectors to reduce the number of T8 ambient lamps, using occupancy-based sensors in offices and back rooms, and moving to light-emitting diode (LED) technology for outdoor signage at new stores.

In SCE's service territory, where Kohl's operates 46 stores, the company benefits from partnering with SCE to obtain rebates and incentives through programs like Express Efficiency and Standard Performance Contract to help offset the costs of installing qualifying high-efficiency equipment.



Kohl's operates solar energy systems on more than two dozen stores in SCE's service territory, including this one in Laguna Niguel.

To build upon these initiatives, Kohl's uses a central energy management system to control most lighting, as well as heating and cooling systems, at all of its stores. Fojut said this gives Kohl's one of the lowest energy usages per square foot in the retail industry; it also allows the company to effectively reduce load through SCE demand response programs like the Demand Bidding Program and Summer Discount Plan.

"Our store associates don't really have to do anything" during a demand response event, Fojut added. "It's real transparent for them. That's good in a company our size."

A Growing Solar Portfolio

Kohl's also takes pride in its commitment to renewable energy, including solar. It has worked with SCE to obtain California Solar Initiative rebates for the installation of solar energy systems on more than two dozen stores in SCE's service territory. In late 2007, it began operation of its largest solar energy system nationwide, a 1-megawatt system on its distribution center in San Bernardino.

Its dedication to energy management and sustainability earns Kohl's impressive accolades, with the company receiving the U.S. Environmental Protection Agency's (EPA) Green Leadership Award three times and this year being named EPA Green Power Partner of the Year. In inaugural "Green Rankings" released by *Newsweek* magazine this September, Kohl's ranked 18th on the list of America's 500 largest corporations, and No. 1 in the retail sector.

Moving forward, the company plans to maintain its focus on looking for ways to save energy—Fojut thanked SCE and account executive Christine McGurty for ongoing assistance—and to continue participation in the EPA ENERGY STAR[®] program to measure energy performance and strive to be even more efficient.

"We do believe that technology will keep up with the cost of energy and we're open to embracing those technologies as they become available," Fojut said. Of Kohl's philosophy, he added, "We really want to make a difference. All of our actions in how we operate our stores are really about giving back to the communities and customers we serve."

To learn more about how you also can benefit from SCE's wide array of energy management programs and services, contact your account representative or visit www.sce.com/b-rs/rebates-savings.htm.