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– www.cpuc.ca.gov
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SCE Provides 2010 Rate Estimates for Business Customers

At the Fall Electricity Outlook sessions held in October, Southern California Edison (SCE) business customers learned that SCE rates are expected to increase in 2010, but not as much as initially expected. The lower-than-anticipated increase is mainly due to a continued decline in prices of natural gas, which makes up approximately half of SCE's energy portfolio.

Current projections indicate a system-wide average rate of 14.8¢ per kilowatt-hour (kWh) in the first quarter of 2010, which would mark a 4.1% increase over rates that took effect in October 2009. Projected first-quarter 2010 rates by segment include:

- **Average Small and Medium Power:**
15.7¢/kWh (increase of 4.4% from October 2009)
- **Average Large Power:**
11.3¢ (increase of 3.2% from October 2009)
- **Average Agricultural and Pumping:**
12.0¢ (increase of 3.1% from October 2009)
- **Average Street and Area Lighting:**
19.7¢ (increase of 1.1% from October 2009)

Direct access (DA) customers are projected to see a first-quarter 2010 system-wide rate of 4.3¢/kWh on the SCE component of their bill, representing a 19.6% increase over October 2009 rates.

Upcoming regulatory filings could affect these rate changes, and individual customers' rates will vary, so contact your account representative to discuss your specific situation as 2010 draws closer.

Energy Efficiency Updates: Expanded Savings Opportunities

SCE wants to help you reduce your energy usage, costs and your carbon footprint. We provide detailed rate analyses to assist you in making the best possible decisions for your business, and continue to offer a wide array of energy-efficiency and demand response programs and services to help you manage your electricity bills and improve your bottom line.

In September 2009, the California Public Utilities Commission issued a landmark final decision that adopts SCE's 2010-2012 energy-efficiency portfolio. The approved portfolio represents the largest investment in energy efficiency in SCE's history—a \$1.2 billion investment that will provide more than 4.7 billion kWh of annual energy savings and 975 megawatts of demand reduction, resulting in \$2.6 billion in benefits to our customers.

For current information on SCE energy-efficiency and demand response offerings, visit www.sce.com/b-rs/rebates-savings.htm. Also, contact your account representative to learn how SCE can assist you into next year and beyond with expanded solutions tailored to meet your energy management needs.

The Power Bulletin newsletter is meant to be an aid in understanding programs and incentives administered by SCE to help your business reduce energy. Programs and incentives covered in this newsletter are subject to funding availability and policy changes. Please consult your account representative for more information on any incentives/programs mentioned in this issue.

Express Efficiency Program Rebates

There's still time this year to take advantage of SCE's Express Efficiency Program, which offers business customers cash rebates toward the purchase and installation of qualified equipment that improves facilities' energy efficiency.

It's quick and easy to participate and obtain your rebate:

1. Purchase and install the qualified equipment, then
2. Complete and submit SCE's Business Incentives and Services Application.

Rebates are offered on a per-item basis and available up to 100% of the total measure cost.

You can find a list of qualified measures—covering lighting, air conditioning, food service equipment, refrigeration, agricultural equipment and premium efficiency motors—along with the application and additional information, at www.sce.com/ExpressEfficiency.

Submit your application today! For questions and assistance, contact your account representative.

Demand Response Update:

Interruptible Program Adjustment Window

The annual adjustment window for SCE customers on interruptible rates—the Time-of-Use Base Interruptible Program (TOU-BIP) and the Agricultural Pumping and Interruptible Program (AP-I)—will take place Nov. 1-Dec. 1, 2009.

If you're on TOU-BIP, during this time you can:

- Remain on the program with no changes
- Change your participation option (15-minute or 30-minute notification)
- Decrease or increase your Firm Service Level (requests for decreases may be placed on a waiting list)
- Terminate your TOU-BIP service and switch to another optional rate schedule and/or another demand response program
- Switch to a third-party aggregator's demand response program or a demand response contract
- Terminate your TOU-BIP service and return to your Otherwise Applicable Tariff

Updates: Effective Dec. 1, 2009, the maximum duration of TOU-BIP events goes from four to six hours and TOU-BIP penalties increase. On Oct. 1, 2009, summer credits increased, while winter credits decreased.

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For AP-I customers, you can:

- Remain on the rate with no changes
- Terminate your AP-I service and switch to another optional rate schedule and/or another demand response program
- Switch to a third-party aggregator's demand response program or a demand response contract
- Terminate your AP-I service and return to your Otherwise Applicable Tariff

Updates: Effective Oct. 1, 2009, AP-I credits differ for accounts on Time-of-Use and non-Time-of-Use Rates.

If you do terminate TOU-BIP or AP-I service, it may take longer to re-enroll at a later date. The California Public Utilities Commission recently ruled that these programs are capped at current levels, so new enrollment requests will be placed on a waiting list.

Review the annual adjustment window packet you received in October for details. If you did not receive a packet, or have any questions on your choices or rate program changes, contact your account representative immediately.

INDUSTRIAL SEGMENT FOCUS

King Plastics Contains Energy Costs With SCE Assistance

As one of SCE's first customers to use new induction heaters for injection molding machines, King Plastics continues to take a leadership role in its industry in providing high-quality products while achieving significant energy savings.

Based in the City of Orange, the 38-year-old company operates an 80,000-square-foot manufacturing plant that produces retail and institutional plastic food containers. Its facilities include 17 injection molding machines, three lid printing machines and four sidewall printing machines. As part of its "no-waste" culture, King Plastics performs its own machine maintenance and repair work and continually looks for opportunities to reduce energy use and lower costs.

Energy Savings of 30%

Last year, King Plastics replaced resistance heaters with new induction heaters on the extruder barrel of three injection molding machines. The company received incentives through SCE's Standard Performance Contract Program, which helps offset the capital cost of installing new high-efficiency equipment or systems.

The new heaters work more efficiently and use about 30% less energy than the previous ones; also, because they don't give off external heat, they contribute to further energy savings by lessening the air conditioning requirements in the manufacturing plant.

"King Plastics always has wanted to save energy, cut our energy costs and help the environment," said company President Bob King, noting that the incentives are "like frosting on the cake." Based on the success of the induction heaters to date, he added that the company plans to install them on four more machines in the next two years.

The company's commitment to savings and sustainability goes back many years, starting with the installation of more efficient lighting fixtures, and moving to upgrades to variable frequency pumps on its water systems, and variable air speed compressors for air conditioning.

With each project, King said, "you know in your mind you're taking one step toward better efficiency."



This King Plastics injection molding machine, along with two others, features a new induction heater that uses about 30% less energy than the previously installed resistance heater. The company received an incentive for the induction heaters through SCE's Standard Performance Contract Program.

Bill Credits of Nearly \$29,000

King Plastics also takes important steps toward energy savings by participating in two SCE demand response programs, the Time-of-Use Base Interruptible Program (TOU-BIP) and the Demand Bidding Program (DBP).

Under TOU-BIP, which King Plastics has participated in for several years, the company receives a monthly credit for committing to reduce load to a pre-determined level during state-initiated interruption events. Through the DBP, the company gets the opportunity to receive bill credits for voluntarily reducing load when a DBP event is called.

Taking part in these programs pays dividends. For example, in its first two years on the DBP (2008 and 2009), King Plastics earned nearly \$29,000 in bill credits, plus additional savings by lowering its energy use. On the environmental front, the company's participation in TOU-BIP and the DBP in 2007 and 2008 alone resulted in the reduction of more than 65,000 pounds of greenhouse gas emissions.

King gave high marks to the programs. "Our customer orders are such that we've never had a problem. We may have to work a weekend to make up for any time lost, but there are ways to get it back."

He also gave credit to SCE and account executive Sheila Advani for helping the company improve its energy management and for always being available to solve problems.

"Everything we've ever needed, any questions we have—she's there."

For more information on 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.