

SCE Provides Estimated Rate Changes for 2014

Customized bill impact analyses were e-mailed to Southern California Edison Company (SCE) business customers in July, comparing customers' estimated annual electricity costs for 2014 to those of 2013.

These bill impacts indicate that bundled rate costs are expected to increase by an average of 9.8% and Direct Access rate costs are expected to increase by an average of 11.7% from 2013 to 2014. Actual results for individual customers may vary.

The main drivers for this rate increase are the implementation of California's Greenhouse Gas program on April 1, 2014, and the Energy Resource Recovery Account (ERRA) on June 1, 2014. ERRA is an annual regulatory proceeding created to pass through, with no mark-up, SCE's fuel- and energy-related costs to bundled service customers.

Important note: The bill impact analyses were e-mailed from **YourSCEAccountManager@sce.com**. If you did not receive your e-mail by July 25, please check your spam folder or contact your account manager.

Once you review your bill impact analysis, contact your account manager for any questions and to discuss SCE's offerings and solutions to help you save energy and money. You can also review information on SCE's website about [energy management options](#) that can help you take greater control of your energy usage.

Preferred Resources Pilot Assesses Grid Reliability

A new SCE pilot program in south Orange County is assessing the ability of "preferred resources" – energy efficiency, demand response, solar generation, wind power and energy storage – to maintain reliable levels of electric power through 2022 and beyond.

The pilot seeks to answer several key questions, including:

- 1) Can preferred resources consistently meet the electric demands of customers, especially during the highest-use periods?
- 2) What are the best strategies for increasing customer adoption of preferred resources?
- 3) Can preferred resources be used to minimize, or eliminate, the need for new gas-fired power plants in the pilot area?

To learn how to get involved and reduce electrical use and costs, check out SCE's wide array of [energy management services](#). For more information on the Preferred Resources Pilot, click [here](#).

New Incentives Cook Up Savings for Foodservice Customers

Foodservice customers can put incentive dollars to work under one of SCE's newest programs, which provides \$975 per unit for the purchase of more energy-efficient commercial electric deck ovens.

These ovens cook food products within a heated chamber, and are typically stackable to allow for multiple ovens in a single floor space. The food can be placed directly on the floor or "deck" of the chamber during cooking. Because the multiple chambers allow large volumes of food to bake simultaneously, the ovens are a popular choice for pizzerias, hotels, schools, hospitality facilities, bakeries and grocery stores.

The new incentive applies to deck ovens with a tested cooking efficiency of 60% or more as determined by the American Society of Testing and Materials (ASTM) equipment performance test F1965-99(2010).

Annual savings are projected at more than 7,300 kilowatt-hours and 1.7 kilowatts per unit. With cooking accounting for about a quarter of California's annual electricity consumption for foodservice facilities, these more efficient ovens can make a significant impact on customers' bottom lines.

Nationally Renowned: SCE's Foodservice Technology Center

The new commercial deck oven incentive was developed through work at SCE's Foodservice Technology Center (FTC), part of the Energy Education Center in Irwindale. A one-of-a-kind demonstration kitchen, the FTC showcases the latest energy-efficient commercial foodservice technologies.

For the deck ovens, the FTC tested units from an array of manufacturers using the ASTM methodology along with field tests, essentially determining the "miles per gallon" for each piece of equipment.

The test data provided key information, such as energy input rate, preheat energy consumption, idle energy rate, production

rate and cooking energy efficiency, to help determine the operation costs and the percentage of total kitchen productivity delivered by a single appliance.

Once a large enough sample of ovens was tested, an appliance baseline and a minimum efficiency level for inclusion into the foodservice qualifying product list was determined.

SCE's New Energy-Efficient Deck Oven Incentive

- Incentive: \$975/unit
- Estimated annual kWh savings per unit: 7,313
- Estimated annual kW savings per unit: 1.7



A commercial deck oven is tested at SCE's Foodservice Technology Center. A new incentive allows SCE customers to lower their cost for the purchase of energy-efficient deck oven models.

"Test-Drive" Foodservice Equipment

Foodservice customers looking to purchase new equipment can visit the FTC for demonstrations from manufacturers – allowing the customers to “test-drive” the equipment, plus find ways to speed up their cookline, improve product quality and enhance their bottom line by saving energy and money.

Looking ahead, the FTC will continue to evaluate emerging technologies for future rebates and incentives, with a pipeline of products that will yield new customer opportunities for even greater energy savings.

For more information on the new commercial electric deck oven incentive and the services provided by SCE's Foodservice Technology Center, contact your account representative.

About SCE's Foodservice Technology Center (FTC)

The industry-renowned FTC offers SCE customers several free services, including:

- Showcasing the latest energy-efficient commercial foodservice technologies;
- Providing cooking demonstrations;
- Performing side-by-side comparison testing of multiple cooking technologies; and
- Holding classes on how to achieve energy and cost savings, thus reducing operating expenses for restaurants and other foodservice businesses.

Mark Your Calendars: SCE's Annual Water Conference

Water and wastewater agencies are invited to SCE's free Annual Water Conference, taking place Tuesday, Sept. 9 and Wednesday, Sept. 10 at the utility's Energy Education Center – Irwindale.

The event will focus on educating attendees on how to save energy, money and the environment. It will include a frank and relevant discussion of California's current water situation and an update on efforts under way to advance energy, water and state policy initiatives.

A general session on Sept. 9 will be followed by breakout sessions on Sept. 9 and 10 covering topics such as (subject to change):

- Electric motors and variable frequency drives
- Renewable self-generation
- Outage communication
- Time-of-use rates
- Pump testing and pumping plant efficiency
- New technologies to reduce energy use at wastewater treatment facilities
- Water loss intervention strategies
- Effective well rehabilitation to recover capacity losses

For more information, or to register, call 800.336.2822 or visit www.sce.com/workshops.