

## MEETING THE NEEDS OF SCE'S SMALL- TO MEDIUM-SIZED AGRICULTURAL CUSTOMERS

Southern California Edison's (SCE) Agricultural and Pumping Demand Rate Schedule (PA-2) serves customers who use 70% or more of their electricity for agricultural and/or water or sewage pumping purposes, and whose remaining load is not used for domestic purposes. Rate Schedule PA-2 is not applicable if a customer's demand has reached or exceeded, or is expected to reach or exceed, 200 kilowatts (kW) three times in any 12-month period. Effective on the date of ineligibility for PA-2, the customer's account will be transferred to an applicable Time-of-Use (TOU) rate schedule. Large water pumping customers (with maximum demands of 500 kW and above) who pump 70% or more of their water for agricultural purposes must take service on a TOU agricultural rate such as TOU-PA-7 (see chart on reverse).

## BASIC CHARGES

Rate Schedule PA-2 separates basic charges as follows:

- A monthly **Customer Charge** that covers a portion of basic services, such as meter reading and customer billing;
- **Energy Charges** per kilowatt-hour (kWh) consumed that vary by season and time of day; and
- **Demand Charges** consisting of Time-Related Demand and Facilities-Related Demand charges.
  - The **Time-Related Demand Charge** is applied only during SCE's summer season. This charge helps recover part of SCE's higher costs of providing transmission and distribution services during the high demand summer season. It is a per-kW charge applied to the greatest amount of registered demand in each summer season billing period.
  - The **Facilities-Related Demand Charge** is also billed on a per-kW basis, yet it is in effect in each billing period throughout the year. It is applied to the greatest amount of registered demand in each billing period. This charge is necessary to recover costs for the installed transmission and distribution facilities required to serve your highest demand during the year.

## What's the Difference Between Demand and Energy Consumption?

Imagine using 10 100-watt light bulbs. The moment the 10 bulbs are turned on, they place a **demand** on the power system for 1,000 watts of electricity (10 bulbs x 100 watts each), or 1 kW. In this example, your meter would register 1 kW of demand. Whereas, if these bulbs are left on for 10 hours they will consume 10,000 watt-hours of energy, or 10 kWh, and your meter would register 10 kWh of **energy used**. By differentiating between them, SCE helps you minimize your energy costs.

## SEASONS

The summer season begins at 12:00 a.m. on June 1, and continues until 12:00 a.m. on October 1, each year. All other periods comprise the winter season.

## OTHER RATE OPTIONS

If you are eligible for Schedule PA-2, you may also be eligible for other agricultural pricing options from SCE that could help save energy and lower your electric bills. These include:

- Schedule PA-1, which has a service charge based on connected load instead of demand, and can benefit customers with short operating hours
- Time-of-Use rate options, such as TOU-PA, TOU-PA-CPP, TOU-PA-5, and TOU-PA-SOP. These rate schedules have differing demand and energy charges based on the time of day and the season electricity is used. Charges during the on-peak period are significantly higher than during other periods. (See illustration on reverse side). Customers who benefit from these pricing options tend to operate close to or completely around-the-clock, or use sufficient energy during the lower-priced mid- and off-peak hours to offset the cost of the higher-priced on-peak usage.
- Interruptible rate options, such as the Agricultural Pumping-Interruptible rate (AP-I), provide reduced energy and demand charges in exchange for complying with requests from SCE to interrupt power usage. AP-I is offered on a contract basis to customers who have a connected load of 50 horsepower or greater. There are penalties associated with interruptible rate schedules. When SCE sends a notice of interruption, participants must reduce load to a level that is predetermined in the contract.

## PROCURING POWER FROM ANOTHER ELECTRIC SERVICE PROVIDER

The right of retail customers to elect to procure power from electric service providers other than SCE was suspended by the California Public Utilities Commission on September 20, 2001. Customers currently receiving services from an electric service provider other than SCE (third-party provider, or Energy Service Provider [ESP]) will continue to be billed for the non-generation charges through the applicable SCE tariff, while their generation cost components will be billed according to the terms and charges agreed upon with their ESP.

## FOR MORE INFORMATION

SCE offers other programs to help you better manage your electricity costs, such as rebates, incentives, energy surveys and payment options. If you have questions about this rate schedule or other programs, please contact your SCE account representative, call **(800) 990-7788**, or visit us at [www.sce.com](http://www.sce.com).

### Rate Schedule TOU-PA-2

#### Summer Season

*Begins at 12:00 a.m. on June 1, and continues until 12:00 a.m. on October 1.*

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8 a.m. – noon, weekdays except holidays*			<b>Mid-Peak Energy Rate</b>				
Noon – 6 p.m., weekdays except holidays*			<b>On-Peak Energy Rate</b>				
6 p.m. – 11 p.m., weekdays except holidays*			<b>Mid-Peak Energy Rate</b>				
11 p.m. – 8 a.m., weekdays and all day on weekends, including holidays			<b>Off-Peak Energy Rate</b>				

#### Winter Season

*Begins at 12:00 a.m. on October 1, and continues until 12:00 a.m. on June 1.*

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8 a.m. – 9 p.m., weekdays except holidays*			<b>Mid-Peak Energy Rate</b>				
9 p.m. – 8 a.m., weekdays and all day on weekends, including holidays			<b>Off-Peak Energy Rate</b>				

\*Holidays are New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, and Christmas. When any holiday falls on a Sunday, the following Monday will be recognized as a holiday. However, no change will be made for holidays falling on a Saturday.

NR-525-AG-1108

This rate sheet is meant to be an aid to understanding SCE's pricing schedules. It does not replace the CPUC-approved tariffs. Please refer to the individual rate schedule of interest for a complete listing of terms and conditions of service, which can be viewed online at [www.sce.com](http://www.sce.com).

