Automated Demand Response

Southern California Edison’s (SCE) Automated Demand Response (Auto-DR) program enables eligible SCE customers to participate in SCE Demand Response programs by reducing electricity usage during periods of peak demand without manual intervention. Customers pre-select their strategies for reducing load and automatically participate in response to an event or pricing signal, for increased flexibility and ease-of-use.

Eligibility
- All customers in SCE’s service territory with registered demands of 200 kW or greater are eligible to take advantage of this program.
- Customers with service accounts below 200 kW may also be eligible, if the customer’s aggregated load is equal to or greater than 200 kW for all service accounts participating in Auto-DR.
- Each participating service account must have an Energy Management System (EMS) or automated load control system that can reduce electricity usage after receiving event or price signals from SCE. Auto-DR technology incentives can be used to offset the cost of the control system.
- All participating service accounts must have an interval meter and be participants in one of the following qualifying SCE demand response programs or tariffs:
  - Capacity Bidding Program (CBP)
  - Critical Peak Pricing (CPP)
  - Demand Bidding Program (DBP)
  - Demand Resource Contracts (DRC)
  - Real-Time Pricing (RTP-2 or PA-RTP)

Receive up to $300 per kW of verified load reduction

- No manual intervention
- Easy enrollment
- Pre-select your own level of participation

Energy savings from simplified, automated participation in demand response events
Automated Demand Response
Energy savings from simplified, automated participation in demand response events

How Automated Demand Response Works
Once a demand response event occurs, a central system sends an event or price signal through the Internet, either directly to the customer’s EMS automated control system, or via a relay at the customer site. The EMS Control System or relay device then triggers various systems to respond based on the customer’s pre-selected load reduction strategies. With Auto-DR, you have the flexibility to override Auto-DR signals and/or revise your load reduction strategy at your discretion.

Receive Free Technical Assistance and Apply for Technology Incentives

The Technical Assistance Process

Auto-DR Preliminary Assessment
The technical assistance process begins when you contact your SCE Account Representative to discuss your business’ demand response potential and schedule an Auto-DR preliminary assessment. Your Account Representative will assist you in completing registration forms, and SCE will schedule a preliminary assessment to be performed by an SCE-contracted engineer. The engineer conducting the preliminary assessment will determine whether a more in-depth technical audit of projected load reduction potential is recommended for your facility.

There are no charges associated with a preliminary assessment conducted by an SCE-contracted engineer. With SCE’s prior approval, you may use an engineer of your choice to conduct a preliminary assessment.

Auto-DR Technical Audit
If a technical audit is recommended, it will identify applicable demand response practices and methods, and recommend measures and technologies to achieve Auto-DR demand response potential. The technical audit will be conducted by an SCE-contracted engineer. You have the option of using an engineer of your choice to conduct a technical audit, if the engineer’s qualifications are acceptable to SCE and the technical audit is comparable to an SCE-contracted engineer. For additional terms and conditions, please contact the TA&TI Helpline.

The Auto-DR Technology Incentive Process
Auto-DR technology incentives are available to eligible customers for the installation of Auto-DR qualifying demand response technologies. Qualifying technologies include, but are not limited to: energy management systems, remote-controlled switches, building automation systems, demand control software and other enhanced automation technologies.

To Reserve Technology Incentives
Once you determine that you wish to proceed with installation of qualified equipment, you must reserve technology incentives by submitting the Energy Management Solutions Incentives Application for your selected demand response technologies, available at www.sce.com/business/ems/appdownload. Once your application is processed and eligibility is confirmed, SCE will let you know if funding is available, and that your reservation will be held for 180 calendar days.
Automated Demand Response
Energy savings from simplified, automated participation in demand response events

To Apply for Auto-DR Technology Incentives
After you receive a confirmation of reservation of funds, you may purchase and install one or more Auto-DR qualifying demand response technologies in your facility. Your SCE Account Representative can help you to complete and submit an Application for Technology Incentive. Upon processing of your application and verification of your facility’s load reduction potential from the qualifying technology, you will be reimbursed up to $300 per kW of measured and verified load reduction. This amount is not to exceed the actual reasonable cost of the purchase and installation of the qualifying technology. Technology incentives are available on a first-come, first-served basis until funding is depleted or the program is terminated, whichever comes first.

Auto-DR and Demand Response Program Participation
To be eligible to receive technology incentives (of up to $300 per kW of measured and verified load) for your installed qualifying technology, you must enroll your facility in and participate in one or more Auto-DR qualifying demand response programs for an additional 12 consecutive months. Under no circumstances will a customer be paid more than the reasonable cost of the equipment and installation. A list of companies that provide products and services that support the communications standard for Auto-DR is available at www.akuacom.com/vendors.

Note: Customers who participate in multiple demand response programs cannot receive multiple program payments for the same reduced load.

For More Information
To learn more about Automated Demand Response, send an email to ta&ti@sce.com, or call the TA&TI Helpline at (866) 238-3605. To learn more about other SCE demand response or energy efficiency programs, please contact your SCE Account Representative. You can also give us a call at (800) 990-7788, or visit us online at www.sce.com, www.sce.com/drp, or at www.sce.com/rebatesandsavings.

1 Requests for reimbursement must meet program eligibility requirements. Eligible requests will be processed on a first-come, first-served basis until December 31, 2011, or until program funds are depleted or the program is terminated, whichever comes first.

This fact sheet is meant to be an aid to understanding SCE’s programs and pricing schedules. It does not replace the CPUC-approved tariffs. Please refer to the individual rate schedule or demand response program of interest for a complete listing of terms and conditions of service, which can be viewed online at www.sce.com.

© 2010 Southern California Edison. All rights reserved.
NR-228-V4-0810