

## Demand Response Programs

# WORKING TOGETHER TO MANAGE YOUR COMPANY'S ENERGY USE.



Take advantage of one or more of our Demand Response (DR) programs to help lower your energy costs when you actively reduce energy use.

At Southern California Edison (SCE), we are fully committed to keeping electricity safe, reliable, and affordable for every customer, every day. To better manage energy consumption during periods of high demand on the electric grid (DR events), we offer incentive programs to reduce energy use in return for lower energy costs.

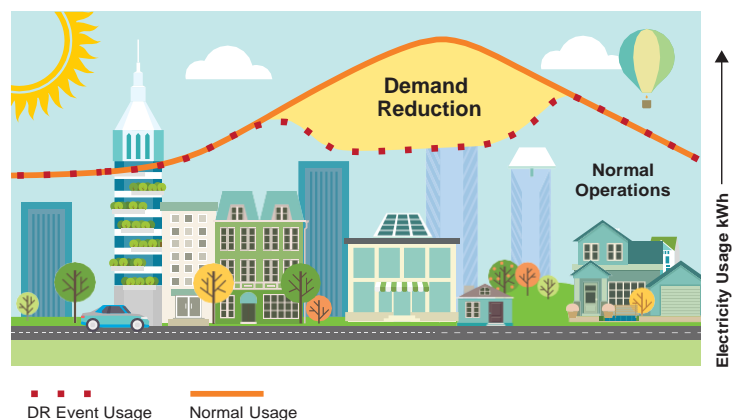
We've included our portfolio of DR programs in this fact sheet for you to consider, and you can participate in more than one. Your SCE Account Manager will work closely with you to identify those that best fit your business, minimizing the effect on your operations, as well as your budget.

### A win-win opportunity for everyone.

When you participate in DR, you don't just save money, you make a difference. By reducing your energy consumption during hours of peak demand, you relieve stress on the grid to help prevent power shortages in your community and preserve the environment for all of us.

### The benefits to your business include:

- Receiving discounted rates, incentives, or bill credits for participation
- Personalized consultation to identify solutions that are ideal for your business
- Advance notification of DR events to mitigate the impact on your operations



# Demand Response Programs



## Technology makes participation easier.

In addition, we offer incentives for the purchase and installation of technologies that enable your business to automatically reduce energy load when DR events are called and realize the maximum incentive benefit from participating in DR programs.

### Automated Demand Response (Auto-DR) Control Incentive

Auto-DR allows enabled customers to participate in our DR programs utilizing a load-control device or Energy Management System (EMS) that automatically initiates load reduction activities based upon settings you establish in advance. This eliminates the need to turn off or adjust equipment manually when events occur. Incentives are based upon your achieved energy reductions.

Depending on your situation and the size of your electrical load, Auto-DR offers two incentive options:

- **Auto-DR Express** — incentive for systems that control standard technologies, such as dimmable ballasts, temperature reset controls for HVAC, and duty-cycling of HVAC compressors and fans that automatically reduce load during DR events.
- **Auto-DR Customized** — incentive for the purchase and installation of remotely-activated equipment that facilitates sitewide, automatic load reduction, such as controls for lighting, motors, pumps, fans, air compressors, process equipment, HVAC load control devices, and more.

To qualify, you must enroll and participate in at least one eligible DR program for a minimum of 36 consecutive months. (Eligible DR programs are marked with an asterisk on subsequent pages.)

## DR EVENT NOTIFICATIONS

Receive event notifications via phone, email, and/or text. Simply, log in to My Account to set up or update your alert preferences.

For added convenience, download our free [SCE Demand Response Alerts Mobile App](#) to have notifications sent straight to your smartphone.

Visit [sce.com/business](https://www.sce.com/business).

# Demand Response Programs

	Critical Peak Pricing (CPP)*	Real-Time Pricing (RTP)*
<b>Overview</b>	Receive monthly bill credits from June through September in exchange for paying higher electricity prices during a CPP event.	Lower energy costs when you reduce energy usage during hours with higher temperature-driven prices and/or shift usage to lower-priced hours.
<b>Incentives</b>	<ul style="list-style-type: none"> <li>• Earn credits on your electricity bills during the summer season, when energy bills are typically the highest</li> <li>• Bill protection for the first year, ensuring the total amount paid does not exceed the amount you would have otherwise paid on your prior base electricity rate</li> </ul>	<ul style="list-style-type: none"> <li>• Choose how to manage load</li> <li>• Hourly electricity rates provide maximum flexibility</li> <li>• Pricing based on time of day, season, and temperature</li> <li>• Up-front rates allow for selection of price thresholds</li> <li>• No minimum reduction required</li> </ul>
<b>Requirements</b>	<ul style="list-style-type: none"> <li>• 12-month commitment with customer-initiated enrollment</li> <li>• Accounts defaulted to CPP can unenroll at any time</li> </ul>	12-month program commitment
<b>When It's in Effect</b>	<p>Events may be called year-round, including weekends and holidays, but are limited to:</p> <ul style="list-style-type: none"> <li>• 4 p.m. to 9 p.m.</li> <li>• 12 to 15 annual CPP events</li> </ul>	Available year round
<b>Penalties</b>	None, but energy rates are significantly higher during CPP events.	None, but energy rates will increase with higher temperatures.
<b>Event Trigger</b>	<ul style="list-style-type: none"> <li>• Day-ahead load and/or price forecasts</li> <li>• Forecasts of extreme or unusual temperature conditions</li> <li>• SCE system emergency</li> <li>• CAISO EEA Watch, EEA-1, or EEA-2</li> </ul>	<ul style="list-style-type: none"> <li>• Previous day's temperature in Downtown Los Angeles, as recorded by the National Weather Service, sets the pricing schedule for each day</li> </ul>
<b>How You're Notified</b>	<p>Event notification sent one day in advance of scheduled DR event:</p> <ul style="list-style-type: none"> <li>• Courtesy notification via phone, text, or email</li> <li>• Notification via our free SCE DR Alerts app direct to mobile phone</li> </ul>	<p>Whenever hourly prices for the following day are expected to exceed the set preferred limit:</p> <ul style="list-style-type: none"> <li>• Courtesy notification via email</li> <li>• Notification via our free SCE DR Alerts app direct to mobile phone</li> </ul>
<b>Eligibility</b>	Residential and Non-residential Bundled Service customers	Non-residential Bundled Service customers
<b>Prohibited Resources</b>	Not applicable	Not applicable

\* Eligible as a Qualifying DR Program for the Auto-DR Control Incentive Program



# Demand Response Programs

	Summer Discount Plan (SDP)	Capacity Bidding Program (CBP)*
<b>Overview</b>	Receive a monthly bill credit during summer months for allowing SCE to interrupt your air conditioner (A/C) unit temporarily when events are called.	Flexible bidding program providing monthly incentives for reducing energy when events are called. Each month, you choose how much your business can reduce its energy use during an event. When self-aggregating, you have the flexibility to change your commitment on a month-to-month basis. If participating through a third-party DR aggregator, participation and incentives are provided by the DR aggregator.
<b>Incentives</b>	<ul style="list-style-type: none"> <li>• Receive bill credits during summer months, June 1 through September 30</li> <li>• Bill credit amount is based on the size of your A/C and the cycling plan you select</li> </ul>	<ul style="list-style-type: none"> <li>• Energy Payments can be earned when events occur and are based on actual energy reduced — if no event occurs in a given month, full Capacity Payment is still received</li> <li>• Capacity Payments are based on the load reduction amount nominated and vary depending on the month, duration of events, and the elected notification option</li> <li>• The closer the actual reduction is to the bid, the higher the payment</li> </ul>
<b>Requirements</b>	<ul style="list-style-type: none"> <li>• A cycling device must be installed on or near your central A/C unit(s)</li> <li>• 12-month program commitment</li> <li>• Must have an interval data recorder (IDR) or Smart Meter</li> </ul>	<ul style="list-style-type: none"> <li>• Participation through an aggregator is optional — contact assigned SCE Account Manager or DR Help Desk for details</li> <li>• Must have an interval data recorder (IDR) or Smart Meter</li> </ul>
<b>When It's in Effect</b>	Events may be called year-round, but are limited to: <ul style="list-style-type: none"> <li>• 6 hours per day and no more than 180 hours per calendar year</li> </ul>	Events may be called year-round, but are limited to: <ul style="list-style-type: none"> <li>• 3 p.m. to 9 p.m.</li> <li>• Monday through Friday</li> </ul>
<b>Penalties</b>	None	If actual reduction is <75% of your bid on an hourly basis, capacity incentives will be reduced.
<b>Event Trigger</b>	<ul style="list-style-type: none"> <li>• CAISO market award</li> <li>• CAISO EEA-2, or EEA-3</li> <li>• SCE system emergency</li> <li>• Measurement and evaluation</li> </ul>	<ul style="list-style-type: none"> <li>• CAISO market award</li> <li>• CAISO EEA-1, EEA-2, or EEA-3</li> <li>• SCE system emergency</li> <li>• Measurement and evaluation</li> </ul>
<b>How You're Notified</b>	<ul style="list-style-type: none"> <li>• Courtesy notification via phone, text, or email</li> <li>• Notification via our free SCE DR Alerts app direct to mobile phone</li> </ul>	<ul style="list-style-type: none"> <li>• Day-Ahead Option: By 5 p.m., one day prior</li> <li>• Day-Of Option: At least one hour before</li> <li>• Notifications via phone, text, email, and/or DR Alerts app</li> </ul>
<b>Eligibility</b>	<ul style="list-style-type: none"> <li>• All Bundled Service, Direct Access (DA), and Community Choice Aggregation (CCA) customers with fully operational central A/C units</li> </ul>	<ul style="list-style-type: none"> <li>• All Bundled Service, Direct Access (DA), and Community Choice Aggregation (CCA) customers</li> <li>• Customers may aggregate their own accounts directly or may participate through a third-party DR aggregator</li> </ul>
<b>Prohibited Resources</b>	Not applicable	PR Attestation form required before enrollment.

\* Eligible as a Qualifying DR Program for the Auto-DR Control Incentive Program

# Demand Response Programs

	Time-of-Use Base Interruptible Program (TOU-BIP)	Emergency Loan Reduction Program (ELRP) A1 – Direct Enroll C&I
<b>Overview</b>	Earn year-round, monthly bill credits for reducing your energy usage during a DR event to a contracted level within the 15- or 30-minute options. BIP events are called on a day-of basis.	Earn annual bill credits for reducing energy usage during an event based on how much you bid. There are no penalties if you are not able to participate in an event. ELRP DR events can be called on a day-ahead and day-of basis.
<b>Incentives</b>	<ul style="list-style-type: none"> <li>• Earn monthly bill credits — even when no interruptions occur</li> <li>• Credits vary based on the season, time of day, voltage level, and other factors</li> </ul>	<ul style="list-style-type: none"> <li>• Earn \$2 per kilowatt per hour (kWh) or \$2,000 per megawatt per hour (MWh) of actual load reduction during an event</li> <li>• Bill credits are based on the difference between the energy baseline and actual energy use for each hour of the event</li> <li>• No bill credits will be received if there are no events</li> </ul>
<b>Requirements</b>	<ul style="list-style-type: none"> <li>• 6- or 12-month commitment depending on date of enrollment</li> <li>• Select a Firm Service Level (FSL)</li> <li>• Select a Participation Option of 15 or 30 minutes</li> <li>• Provide a contact to receive event notifications</li> <li>• Customer can only unenroll during an SCE-designated window, as defined in the tariff</li> </ul>	<ul style="list-style-type: none"> <li>• Must submit a bid or nomination amount</li> <li>• Must provide information about prohibited resources, if applicable</li> </ul>
<b>When It's in Effect</b>	<p>Events may be called anytime year-round, but are limited to:</p> <ul style="list-style-type: none"> <li>• One event per day (maximum 6 hours per event), 10 events per month, and a total of 180 hours per calendar year.</li> </ul>	<p>Events may be called May to October, but are limited to:</p> <ul style="list-style-type: none"> <li>• 4 p.m. to 9 p.m.</li> <li>• Any day of the week (Sun-Sat)</li> </ul>
<b>Penalties</b>	To avoid Excess Energy Charges, facility's electrical usage must remain at or below your selected Firm Service Level throughout the event.	None
<b>Event Trigger</b>	<ul style="list-style-type: none"> <li>• CAISO EEA-2, or EEA-3</li> <li>• SCE system emergency</li> <li>• Measurement and evaluation (testing)</li> </ul>	<ul style="list-style-type: none"> <li>• CAISO EEA Watch, EEA-1, EEA-2, or EEA-3</li> <li>• Measurement and evaluation (testing)</li> </ul>
<b>How You're Notified</b>	<ul style="list-style-type: none"> <li>• Courtesy notification via phone, text, email, or DR Alerts app 15 or 30 minutes before curtailment is required</li> </ul>	<ul style="list-style-type: none"> <li>• Courtesy notification via text or email</li> <li>• Notification via our free SCE DR Alerts app direct to mobile phone</li> </ul>
<b>Eligibility</b>	<ul style="list-style-type: none"> <li>• Bundled Service, Direct Access (DA), and Community Choice Aggregation (CCA) non-residential customers with monthly demands of 200 kW or greater</li> <li>• Must be able to reduce at least 15% of your maximum electrical demand (a minimum of 100 kW) during each interruption event</li> </ul>	<ul style="list-style-type: none"> <li>• Bundled Service, Direct Access (DA), and Community Choice Aggregation (CCA) non-residential customers with monthly demands of at least 1 kW can enroll directly</li> <li>• Dual participation is allowed with TOU-BIP, AP-I, SDP-C, CPP, or RTP)</li> <li>• For additional eligibility options, please contact your SCE Account Manager or the ELRP Help Desk at <a href="mailto:ELRP@sce.com">ELRP@sce.com</a></li> </ul>

## Demand Response Programs

<b>Prohibited Resources</b>	PR Attestation form required before enrollment. If prohibited resources are used during events, the FSL must include the size of the resource.	<ul style="list-style-type: none"><li>• If a participating non-residential customer's service account is located in a DAC, they cannot use Prohibited Resources under the current program rules, at any time, unless specifically overridden by a Governor's Executive Order.</li><li>• If the participating non-residential service account is not located in a disadvantaged community, the participant may only use a prohibited resource to achieve ILR during an ELRP event when permitted by a Governor's Executive Order and in compliance with Rule 21 and other applicable regulations and permits.</li></ul>
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# Demand Response Programs

Agricultural & Pumping Interruptible Program (AP-I)	
<b>Overview</b>	Receive year-round, monthly bill credits for allowing SCE to temporarily interrupt electric service to your pumping equipment.
<b>Incentives</b>	<ul style="list-style-type: none"> <li>• Earn year-round, monthly bill credits</li> <li>• No need to call or be notified, as load reduction is automatic</li> </ul>
<b>Requirements</b>	<ul style="list-style-type: none"> <li>• A control device must be installed on participating equipment</li> <li>• 6- or 12-month commitment depending on the date of enrollment</li> <li>• Customers can only unenroll during an SCE-designated window, as defined in the tariff</li> </ul>
<b>When It's in Effect</b>	<p>Events can occur anytime year-round, but are limited to:</p> <ul style="list-style-type: none"> <li>• One event per day (maximum 6 hours per event), 10 events per month, and a total of 180 hours per calendar year.</li> </ul>
<b>Penalties</b>	None
<b>Event Trigger</b>	<ul style="list-style-type: none"> <li>• CAISO EEA-2, or EEA-3</li> <li>• SCE system emergency</li> <li>• Measurement and evaluation (testing)</li> </ul>
<b>How You're Notified</b>	<ul style="list-style-type: none"> <li>• Courtesy notification via phone, text, or email</li> <li>• Notification via our free SCE DR Alerts app direct to mobile phone</li> </ul>
<b>Eligibility</b>	Bundled Service, Direct Access (DA), and Community Choice Aggregation (CCA) Agricultural and Pumping customers with a measured demand of 37 kW or greater, or with a connected load of 50 horsepower or greater
<b>Prohibited Resources</b>	PR Attestation form required before enrollment.

## Third-Party Demand Response Providers: A Collaborative Effort

We contract with several authorized third-party DR Aggregators, who develop and manage their own DR programs which may be available to you. By partnering directly with businesses, DR Aggregators are able to pool or aggregate customers under their DR program to achieve energy reductions. DR Aggregators provide their aggregated DR resources and are responsible for reducing electrical load based on the capacity commitment they have with us.

You will be in a group of customers that participate in a DR program and can be compensated by the DR Aggregator based upon the terms of your agreement with them. Specific programs and terms of your agreement may differ by Aggregator. We have no involvement in the individual agreements between you and the DR Aggregator. You have the option to enroll and participate in a number of DR Aggregator programs including, but not limited to, Capacity Bidding Program (CBP), Local Capacity Requirement (LCR), Time-of-Use Base Interruptible Program (TOU-BIP), Emergency Load Reduction Program (ELRP), Preferred Resources Pilot (PRP), and Demand Response Auction Mechanism (DRAM).

Please contact your SCE Account Manager if you have any questions and to help identify all the available DR options to meet your energy needs. A list of available DR Aggregators/Providers in our service territory is available online.

## Energy Efficiency: A Powerful Element of Integrated Demand-Side Management

Want to manage your costs all year long? Contact your SCE Account Manager to discuss energy-saving solutions that can help you run a more energy-efficient operation every day.

**ENROLL TODAY!**

Contact your SCE Account Manager or visit [sce.com/drp](https://www.sce.com/drp).

Note: The CAISO is aligning its Alert, Warnings, and Emergency (AWE) notifications to match the North America Reliability Corporation (NERC) Energy Emergency Alerts (EEA) in an effort to be consistent with the alerts used by other balancing authorities in the Western Electricity Coordinating Council (WECC).

This fact sheet is meant to enhance your understanding of SCE's Demand Response Programs. It does not replace pricing information contained in the CPUC-approved tariffs. Please refer to the tariffs, which can be viewed online at [sce.com/tariffbooks](https://www.sce.com/tariffbooks), for a complete list of terms and conditions of services.