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.

We are fully committed to keeping electricity safe, reliable, and affordable for every customer, every day. To better manage energy consumption, we offer incentive programs like DR to reduce energy use in return for lower energy costs. This is a win-win situation that keeps your energy costs down and helps prevent power shortages.

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.

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

Using DR helps 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 preserves the environment for all of us.
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 and realize the maximum 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 realized energy reductions.

To qualify you must enroll and participate in at least one eligible DR program for a minimum of 36 consecutive months. 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.

ENROLL TODAY!
Contact your SCE Account Manager or visit sce.com/autodr.
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<th><strong>Demand Response Programs</strong></th>
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<th><strong>Critical Peak Pricing (CPP)</strong>*</th>
<th><strong>Real-Time Pricing (RTP)</strong>*</th>
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<tr>
<td><strong>Overview</strong></td>
<td>Receive monthly bill credits from June through September when you reduce energy usage during a CPP event.</td>
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<td>Lower your costs when you reduce energy usage during hours with higher temperature-driven prices and/or shift usage to lower-priced hours.</td>
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<td><strong>Incentives</strong></td>
<td>• Receive reduced energy rates from June through September that significantly lower your 12-month total&lt;br&gt;• Bill protection for the first year, ensuring the total amount you pay will not exceed the amount you would have paid on your base electricity rate</td>
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<td>• You choose how to manage your load&lt;br&gt;• Hourly electricity rates provide maximum flexibility&lt;br&gt;• Pricing based on time of day, season, and temperature&lt;br&gt;• Up-front rates let you select price thresholds&lt;br&gt;• No minimum reduction required</td>
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<tr>
<td><strong>Requirements</strong></td>
<td>12-month program commitment</td>
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<td>12-month program commitment</td>
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<tr>
<td><strong>When It's in Effect</strong></td>
<td>Events may be called year-round on any non-holiday weekday from 4 p.m. to 9 p.m. but are limited to:&lt;br&gt;• 12 events per year</td>
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<td></td>
<td>Available year-round</td>
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<tr>
<td><strong>Penalties</strong></td>
<td>None, but energy rates are significantly higher during CPP events</td>
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<td></td>
<td>None, but energy rates will increase with higher temperatures</td>
</tr>
<tr>
<td><strong>Event Trigger</strong></td>
<td>• Day-ahead load and/or price forecasts&lt;br&gt;• Forecasts of extreme or unusual temperature conditions&lt;br&gt;• SCE system emergency&lt;br&gt;• California Independent System Operator (CAISO) warning or emergency</td>
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<td>Previous day's temperature in Downtown Los Angeles as recorded by the National Weather Service sets the pricing schedule for each day.</td>
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<tr>
<td><strong>How You're Notified</strong></td>
<td>Event notification sent one weekday (non-holiday), in advance of a scheduled event via phone, text, or email</td>
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<td></td>
<td>Courtesy email notification when hourly prices for the following day are expected to exceed your preferred limit, which allows you to make adjustments to your operations or staff in advance. Download our free SCE DR Alerts app to receive pricing notifications directly to your mobile device.</td>
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<tr>
<td><strong>Eligibility</strong></td>
<td>Open to non-residential customers receiving Bundled Service from SCE</td>
</tr>
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<td></td>
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</tr>
</tbody>
</table>

* Eligible as a Qualifying DR Program for the Auto-DR Control Incentive Program
## Demand Response Programs

### Summer Discount Plan (SDP)

**Overview**
Receive monthly credits on your summer season bills. We will install a small remote-controlled device on or near your central A/C unit(s). The device allows us to turn off or cycle your A/C compressor(s) for up to 6 hours a day during an event.

**Incentives**
- Earn up to $195 per A/C from June 1 to October 1
- Customize your savings by selecting one of three cycling plans that best fit your operations and desired comfort level: Maximum Savings, Good Value, or Maximum Comfort

**Requirements**
- A cycling device must be installed on or near your participating central A/C unit(s)
- 12-month program commitment

**When It’s in Effect**
Events may be called year-round, but are limited to:
- 6 hours per day and no more than 180 hours per calendar year

**Penalties**
None

**Event Trigger**
- CAISO warning or emergency
- SCE system emergency
- High wholesale energy prices
- Measurement and evaluation

**How You’re Notified**
- When your A/C compressor has been cycled-off, you’ll see a green LED light flashing on your cycling device
- Courtesy notification via phone, text, or email

**Eligibility**
Open to all non-residential customers with fully operational central A/C units

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### Capacity Bidding Program (CBP)*

**Overview**
Flexible bidding program that pays you for reducing energy when energy prices are high, demand reaches critical levels, or supply is limited. You establish monthly levels to earn savings on your electric bill if you self-aggregate. If participating through a third-party DR aggregator, participation and incentives are provided by the DR aggregator.

**Incentives**
- Energy Payments can be earned when events occur and are based on actual energy reduced — if no event in a given month, you’ll still receive your full Capacity Payment
- Capacity Payments are based on the load reduction amount you nominated and vary depending on the month, duration of events, and your elected notification options
- The closer your actual reduction is to your bid, the higher your payment

**Requirements**
- Internet access
- Participation through an aggregator is optional — see your SCE Account Manager for details
- Must have an approved, installed, and operating interval meter

**When It’s in Effect**
Events may be called year-round on any non-holiday weekday from 1 p.m. to 7 p.m.

**Penalties**
If reduction is <75% of your nomination on an hourly basis, capacity incentives will be reduced

**Event Trigger**
- CAISO market award
- CAISO warning or emergency
- SCE system emergency
- Measurement and evaluation

**How You’re Notified**
- Day-Ahead Option: By 5 p.m., one business day prior to the event via phone, text, or email
- Day-Of Option: On the same day of the event, at least one hour before the event begins via phone, text, or email

**Eligibility**
Open to all non-residential Bundled Service, Direct Access, and Community Choice customers
- Customers may aggregate their own accounts directly or may participate through a third-party DR aggregator

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*Eligible as a Qualifying DR Program for the Auto-DR Control Incentive Program
## Demand Response Programs

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<tr>
<th>Overview</th>
<th>Time of Use Base Interruptible Program (TOU-BIP)</th>
<th>Agricultural &amp; Pumping Interruptible Program (AP-I)</th>
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<td>Receive monthly bill credits for reducing your energy usage to a pre-determined level for your facility with just 15 or 30 minutes notice from us.</td>
<td>Receive a year-round monthly bill credit for allowing us to interrupt your electric service temporarily. We will transmit a signal to a control device installed on your pumping equipment, which will automatically turn off your total load served for the duration of the event.</td>
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</tbody>
</table>
| Incentives                                                             | • Earn monthly bill credits even when no interruptions occur  
• Credits vary based on the season, time of day, voltage level, and other factors | • Earn a year-round, monthly bill credit  
• No need to call or be notified to reduce load — it's automatic |
| Requirements                                                            | • Select a Firm Service Level (FSL)  
• Select a Participation Option of 15 or 30 minute notification | A control device must be installed to your equipment |
| When It’s in Effect                                                     | Events may be called anytime year-round, but are limited to:  
• One event per day/10 events per month/180 hours per year | Interruptions can occur anytime year-round, but are limited to:  
• 6 hours per event/25 events per year/150 hours per calendar year |
| Penalties                                                               | Your facility's electrical usage must remain at or below your Firm Service Level throughout the event to avoid Excess Energy Charges | None |
| Event Trigger                                                           | • CAISO warning or emergency  
• SCE system emergency  
• Measurement and evaluation | • CAISO warning or emergency  
• SCE system emergency  
• Measurement and evaluation |
| How You’re Notified                                                     | • Event notification sent via phone, text, or email to a customer provided contact 15 or 30 minutes before curtailment is required |Courtesy notifications of interruptions via phone, text, or email |
| Eligibility                                                             | • Non-residential customers with monthly demands of 200 kW or greater  
• Must be able to reduce at least 15% of your maximum electrical demand (a minimum of 100 kW) during each interruption event | Open to Agricultural and Pumping customers with a measured demand of 37 kW or greater, or with a connected load of 50 horsepower or greater |
Demand Response Programs

Third-Party Demand Response Providers: A Collaborative Effort

We contract with a number of 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), 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 of DR Aggregators/Providers in SCE’s 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.

† Summer Discount Plan estimated savings assumes a typical 5-ton central air conditioning unit, enrolled in the program from June 1 to October 1. Maximum credit amounts are subject to certain minimum usage requirements and vary by central air conditioner tonnage. Participation in the Critical Peak Pricing (CPP) Program may also reduce the maximum credit amounts. This program is not recommended for those with health problems, respiratory conditions or an inability to tolerate high temperatures. SCE is not responsible for any costs associated with receiving optional SDP courtesy alerts. See sce.com/tariffbooks for a complete list of terms and conditions of service. This program is funded by California utility customers and administered by SCE under the auspices of the California Public Utilities Commission.

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, for a complete list of terms and conditions of services.

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