

California Demand Response Programs

Though all attempts are made to keep information current and up-to-date, we do rely on the many utilities to inform us when programs change. (last modified: June 23, 2006) Visit http://www.fypower.org/rebates/ for a searchable database of programs.

Southern California Edison (SCE)

	PROGRAM	ELIGIBILITY	INCENTIVES / PENALTIES	EQUIPMENT REQUIRED
http://www.sce.com/i6bip	Base Interruptible Program (BIP) Pays participants to reduce their load to a pre-determined level when the CAISO calls for load curtailment and SCE notifies customers of call to reduce. Must commit to curtail at least 15% of average monthly load or a minimum of 100 kW, whichever is greater. Must designate a firm service level (FSL) and commit to dropping to FSL during interruptions. Interruptions are limited to: - One event each day at four hours each. - 10 events per calendar month, and 120 hours per calendar year.	Businesses Customers with demands greater than 200 kW in any three months during the preceding 12 months. Also open to AP-I and existing I-6 customers who have fulfilled their annual interruption obligations.	Incentives: Voltages below 2 kV = \$7.10 per eligible kW per calendar month (monthly average peak kW minus FSL); 2 kV to 50 kV = \$6.95/kW/mo., above 50 kV = \$6.70/kW/mo. Penalties (Excess Energy Charges): Voltages < 2kV = 10.65; 2 kV to 50 kV = 10.42; > 50 kV = 10.06	Dedicated, direct, unlisted phone line for sole purpose of receiving BIP event notifications from SCE. Customer is responsible for all costs associated with installation and maintenance of phone line and service. Phone must be located in area where it can be answered at all times. Cell phones are not acceptable equipment for this purpose. Communicating interval meter, capable of recording usage in 15-min. intervals.
http://www.sce.com/RebatesandSavings/La rgeBusiness/InterruptibleProgramsI-6/	Technical Assistance and Technology Incentives Provides technical assistance and technology incentives to qualified commercial and industrial customers with registered demands of 200 KW or greater. Technical assistance includes demand response site assessments at no charge to the customer. Technology incentives are paid for the installation of eligible power reduction and energy efficient technologies.	Businesses All business or institutional customers in SCE's service territory with interval meters. Participants include large office complexes, retail stores, large manufacturing firms, warehouses, process industrial facilities, water agencies, and agricultural and institutional facilities.	Incentives: Customers may seek reimbursement of up to \$50/kW of load reduction identified through the technical assessment, not to exceed the actual reasonable cost of the audit, provided the technical audit is accepted by SCE. Customers may receive up to \$100 per kWh for eligible installed technologies and measured, verified load reduction potential.	Must enroll in at least one eligible demand response program and participate for at least 12 consecutive months to be eligible to receive 100% of the technology incentive. Eligible programs include DBP, TOU-BIP, I-6, AP-1, several of the CPP programs, and OBMC.
http://www.sce.com/RebatesandSavings/La rgeBusiness/InterruptibleProgramsI-6/	I-6 (Large Interruptible Program) Provides lower energy and time-related demand charges for that portion of power usage a customer is willing to interrupt when requested by SCE. Interruption events are limited to one event per day, four events per calendar week (defined as Sunday through Saturday), and 25 events per calendar year. An event will not exceed 6 hours, and the total periods of interruption will not be more than 40 hours per calendar month or 150 hours per calendar year.	Businesses Eligible to new customers with monthly demands of more than 500 kW who are adding new load, or are new to SCE's service territory.	Incentives: Provides lower energy and time-related demand charges for that portion of power usage a customer is willing to interrupt when requested by SCE. Penalties (Excess Energy Charges): Voltages < 2kV = 10.65; 2 kV to 50 kV = 10.42; > 50 kV = 10.06	Must have interval meter. If participants do not have an interval meter, the IOU can install one at no charge. Participants receiving a free meter will be required to remain in the program for one full year. Two dedicated, unlisted telephone lines for the purpose of connecting one to the Remote Terminal Unit (RTU) and the other telephone line for the sole purpose of receiving event notifications from SCE.
http://www.sce.com/RebatesandSavings/La rgeBusiness/DemandBidding/	Demand Bidding Program (DBP) A flexible, voluntary, Web-based bidding program that offers credit to qualifying SCE bundled-service and direct access customers with demands of greater than 200 kW.	Businesses Full-service customers who are not participating in the California Demand Reserves Partnership program or the California Independent System Operator's Ancillary Services Load Program.	Incentives: Bundled service customers may receive bill credits equal to forecasted hourly market price for power, plus \$.10 per kWh for reducing power during DBP event. Direct access customers may receive bill credits equal to sum of day-ahead forecast price for power minus the ISO's hourly market price for selling excess energy back into power system.	Communicating interval meter capable of recording use in 15-min. intervals. Internet access. Costs for installation, service and maintenance of equipment are the sole responsibility of the customer.
http://www.sce.com/RebatesandSavings/La rgeBusiness/DemandResponse/CriticalPea kPricing.htm	Critical Peak Pricing (CPP-VCD and CPP-GCCD) Allows particpants to lower their business' electric bills by shifting or reducing electricity during critical peak summer afternoons (noon to 6p.m.). Participants receive day-ahead notification. There are 12 events during each summer season.	Businesses Most bundled service customers with monthly demands of 200 kW or greater for CPP-VCD or 500 kW for CPP-CCD. Customers must agree to site visits and surveys that assess program effectiveness.	No penalties. Incentives: Lower energy charges for shifting or reducing during peak demand afternoons.	Interval meter. If necessary, the IOU will provide and install the metering equipment at no cost for qualifying customers.
rgeBusiness/OptionalBindingMandatoryCur ailmentProgram/	Optional Binding Mandatory Curtailment Plan (OBMC) t Lets participants avoid curtailments by implementing load reductions of 5% to 15% increments on their entire circuit or dedicated substation during rotating outages.	Businesses Available to any size customer. Must have ability to reduce up to 15% in circuit load, in increments of 5%, during every rotating outage.	Incentives: Exempted from rotating outages. Penalties: \$6.00 per kWh on excess energy.	If the participant is the only customer on the circuit, standard interval metering may be sufficient to participate in the program. For multi-customer circuits, substation-level metering will be required. Program participants pay the cost of required metering equipment.
http://www.sce.com/RebatesandSavings/La rgeBusiness/SchedulLoadReduction/	Scheduled Load Reduction Program (SLRP) Participants identify one to three, four-hour time periods during the week when they are willing to curtail electric load. They must commit to curtail at least 15% of their average monthly load with a minimum of 100 kW per event. Must curtail electric load once each week for each period they choose during the summer season, June 1 through September 30. Loads cannot be shifted to an on-peak period of another day.	Businesses Bundled-service customers with an average annual demand of 100 kW who are not participating in the CAISO's Ancillary Services Load Program or the Optional Binding Mandatory Curtailment Program.	Incentives: \$0.10 per kWh reduced during events. No penalties, but will not be paid credit for any SLRP events overlapping with any CPP, I-6, TOU-BIP, or AP-I events.	Communicating interval meter. Participants may be eligible to receive an interval meter at no charge. Dedicated phone line connected to meter. Participants are responsible for the installation and monthly fees associated with the phone line.

http://www.sce.com/RebatesandSavings/La rgeBusiness/SummerDiscountPlan/ http://www.sce.com/RebatesandSavings/Re sidential/SummerDiscountPlan/default.htm	Summer Discount Plan (Base & Enhanced) SCE provides and installs a cycling device on participant's central air conditioner. Program operates only during the summer season (first Sunday in June to first Sunday in October). The cycling device is activated by a remote radio signal, allowing SCE to temporarily turn off, or "cycle," air conditioner(s) when needed. Base Plan: Up to a maximum of 15 cycling times per year for a maximum of 6 hours per day. Enhanced Plan: Unlimited number of times per year for a maximum of 6 hours per day. Agricultural and Pumping Interruptible Program (AP-I) Provides lower energy and/or time-related demand charges to customers who are willing to interrupt power usage at SCE's request. Interruption events are limited to one event per day, four events per calendar week (defined as Sunday through Saturday), or 25 events per year and will not exceed six hours per day, 40 hours per month, or 150 hours per year.	Agricultural and Pumping Customers Must register 50 kW or greater of maximum demand or have 50 horsepower or greater of connected load. May not participate in CAISO's Ancillary Services Load Program.	Incentives: Base Plan - Participants receive credits on their summer season electric bills based on their current rate schedule, the cycling program and option selected, and the calculated tonnage of their central air conditioner(s). Enhanced Plan - Participants receive twice the credits of the base plan. No penalties. Incentives: - A credit of \$0.00973 per kWh of interruptible load shed. Penalties: - (<2kV): \$10.06 per kWh - (<250kV): \$10.65 per kWh	SCE provides and installs a cycling device on central air conditioner(s). Must have a load control device installed at their location to connect the customer's account to the interruption notification system. SCE covers the installation and fees associated with the control device.
San Diego Gas & Electric	<u> </u>	<u> </u>	<u> </u>	
	PROGRAM	ELIGIBILITY	INCENTIVES / PENALTIES	EQUIPMENT REQUIRED
http://sdge.com/business/drp.shtml	Base Interruptible Program (BIP) Offers a monthly bill credit to participants for reducing their load to a pre-determined level when the CAISO calls a load curtailment event. Option A - Interruptions are limited to: - One four-hour event each day - 30 minute notice - 10 events per month - Maximum of 120 hours per year PG&E and SDG&E offers a second level of participation. Option B - Interruptions are limited to: - One three-hour event each day - 3 hour notice - 10 events per month - Maximum of 90 hours per year	Businesses All time-of-use metered customers who can reduce electric load by at least 15% of their monthly average peak demand or a minimum of 100 kW, whichever is greater, or Direct Access customers	Incentives: Option A - \$7 per kW per month for the amount of load reduction, paid year-round. Option B - \$3 per kW. Penalties: Option A - \$6 per kWh for energy use over the pre- determined level during a curtailment event. Option B - \$2.50 per kWh.	Interval meter and telecommunications capability. If participants do not have an interval meter or communications, the IOU can install one at no charge. Participants are required to remain in the program for one full year.
http://sdge.com/business/drp.shtml	Demand Bidding Program (DBP) Allows participants to submit bids for a proposed level of load reduction at an offered price for each curtailment event. Participants must commit to reduce a minimum of at least 10% of their average monthly demand. Bids may be requested on a 'Day-Ahead' basis when a CAISO's Alert notice is issued for the next day or when SDG&E's system is in need.	Businesses Full-service customers on a TOU rate with an average monthly demand of at least 20 kW and not participating in DBP-E, CPP, ALTOU- CP, Celerity, or the California Power Authority's Demand Reserves Partnership program.	Incentives: Day-Ahead Forecast Price + \$0.10 per kWh of Actual Demand Reduction. No penalties.	Interval meter. If necessary, the IOU will provide and install the metering equipment at no cost for qualifing customers. Participants receiving a free meter will be required to remain in the program for one full year.
http://sdge.com/business/drp.shtml	Critical Peak Pricing (CPP) Allows customers to lower their electric bills by shifting or reducing electricity during critical peak summer afternoons (11 a.m. to 6 p.m.). Participants receive day-ahead notification and Critical Peak Periods take place only 12 days during each summer.	Businesses Bundled customers with monthly demand of 20 kW or greater.	Incentives: Customers receive a commodity discount all year with the exception of CPP event days on peak hours. Penalties: Higher on-peak energy charges on Critical Peak Pricing days.	Interval meter. If necessary, the IOU will provide and install the metering equipment at no cost for qualifing customers.
http://sdge.com/business/drp.shtml	Optional Binding Mandatory Curtailment Plan Participants avoid curtailments by implementing load reductions of 5% to 15% increments on their entire circuit or dedicated substation during rotating outages.	Businesses Must file load reduction plan with utility for approval. Bundled service and direct access service customers are eligible.	Incentives: Participants are exempted from rotating outages. There are penalties associated with non-compliance to OBMC plan curtailments. Penalties: \$6 per kVh penalty for energy consumed above the power reduction commitment.	If the participant is the only customer on the circuit, standard interval metering may be sufficient to participate in the program. For multi-customer circuits, substation-level metering will be required. Program participants pay the cost of required metering equipment.

http://sdge.com/business/drp.shtml	Scheduled Load Reduction Program (June 1 - September 30) Scheduled Load Reduction Program (June 1 - September 30) Participants identify one to three four-hour time periods during the week when they are willing to curtail their electric load. Participants	Businesses Bundled-service customers with an average annual demand of 100 kW and not participating in the ISO's Ancillary Services	Incentives: Participants receive \$0.10 per kWh for committed energy reductions below a baseline.	Telephone-accessible interval meter. Participants that do not have a meter, IOU will install one at no charge. Participants are responsible for the installation and monthly fees associated with
	must have a monthly max demand of 100 kW or greater and be able to curtail at least 15% of the Customer Specific Baseline Usage, with a minimum load reduction of 100 kW. Customers must curtail electric load once each week for each period they choose during the summer season, June 1 through September 30. Loads cannot be shifted to an on-peak period of another day.	Load Program or Optional Binding Mandatory	Penalties: Removal from program after 5 failures to curtail.	telephone equipment and a dedicated phone line to the meter.
http://sdge.com	Schedule 20/20 Business customers on a TOU rate with an average monthly max demand of at least 20 kW can participate in the 2006-2008 "Peak Day 20/20" program and eam 20% off their monthly on-peak energy charges, on peak demand charges, and commodity charges by reducing average of 20% on critical event days.	Business Customers greater than 20 kW.	Incentives: 20% rate reward. No penalties.	If participants do not have an interval meter, the IOU can install one at no charge.
http://sdge.com/business/drp.shtml	Peak Generation Program (a.k.a. Rolling Blackout Reduction Program) Provides utility customers with a method to reduce the severity of rotating outages by using their Backup Emergency Generator when a Firm Load Curtailment Event is called. Program does not provide participants with an exemption from rotating outages.	Businesses Must have back-up generation capable of serving at least 15% of annual maximum demand or a minimum of 50 kW, whichever is greater. Newly enrolled generators must meet the latest emission standards.	Incentives: Participants receive a \$0.35/kWh bill credit for reducing their load by at least 15% (minimum 50 kW required). No penalties.	Interval meter. If participants do not have an interval meter, the IOU can install one at no charge.
http://sdge.com/business/drp.shtml	AL-TOU-CP Program is based on an electric load reduction rate developed to help mitigate the impact of supply shortages. Participants shed load when requested by the CAISO, when SDG&E reaches specific peak levels, or for local utility emergencies.	Businesses Customers with distributed generation and who are receiving bundled service from SDG&E. Businesses without distributed generation who have the ability to reduce load when called upon may sign a special contract to participate.	Incentives: Participants save up to 5% on the electric commodity portion of its SDG&E bill. Penalties: Higher energy prices during critical events.	None.
http://sdge.com/business/drp.shtml	Smart Thermostat Program Interactive demand response pilot program tests new technology for controlling air temperature and reducing bills. SDG&E installs at the customer's facility a pre-programmed thermostat connected to SDG&E via the Internet. SDG&E will monitor and alter the thermostat based on needs during summer weekdays from May 1 through October 31.		Participants may save money on electric bills, and earn up to a \$75 incentive from SDG&E for yearly program participation. Incentive payments will be reduced by \$5 every time the customer overrides their thermostat setting during a program event day. Penalties: \$5 Incentive reduction per event day override. Penalties:	At least one functional, existing cental air conditioning system controlled by the customer.
http://sdge.com/business/drp.shtml	Bill Protection Bill Protection is available to customers during the first 12 months the customer is receiving Critical Peak Pricing service, but no later than December 31, 2007.	Businesses Customers electing SDG&E commodity service on Schedule EECC-CPP (Critical Peak Pricing).	Penalty payment per overide. Incentives: Bill Protection provides that participating customers will pay to more for energy commodity service than they would have had they remained on Schedule EECC. No penalties.	None
Pacific Gas & Electric (PG&E)	PROCEMM			
http://www.pge.com/biz/demand_response/	PROGRAM / Base Interruptible Program (E-BIP)	ELIGIBILITY Businesses	INCENTIVES / PENALTIES	EQUIPMENT REQUIRED Interval meter. If participants do not have an interval
http://www.jge.com/d/2/deniand_esponse/ base_interruptible_program/index.html	Pays participants to reduce their load to a pre-determined level when the CAISO calls a load curtailment notice. Must commit to curtail at least 15% of average monthly load or a minimum of 100 kW, whichever is greater. Option A - Interruptions are limited to: - One four-hour event each day - 30 minute notice - 10 events per month - Maximum of 120 hours per year	Businesses Full-service customers served under rate schedules A-10, A-10 TOU, E-19 (including voluntary) or E-20 and not participating in another mandatory load curtailment program or an Optional Binding Mandatory Curtailment Plan.	Option A: \$7 per kW per month for the amount of load reduction, paid year-round. Option B: \$3.00 per kW	meter, the IOU can install one at no charge. Participants receiving a free meter will be required to remain in the program for one full year.
	Option B - Interruptions are limited to: - One three-hour event each day - 3 hour notice - 10 events per month - Maximum of 90 hours per vear			

http://www.pge.com/biz/demand_response/ demand_bidding_program/index.html	Demand Bidding Program (E-DBP) Allows participants to submit bids for a proposed level of load reduction at an offered price for each curtailment event. Participants must commit to reduce a minimum of at least 50 kW. Bids may be requested on a 'Day-Ahead' basis when an CAISO's Alert notice is issued for the next day or when the CAISO's forecasts a day-ahead peak demand of 43,000 MW or greater.	Businesses Full-service customers with an average monthly demand of at least 200 kW and not participating in the California Power Authority's Demand Reserves Partnership program.	Incentives: Participants receive a credit equal to the forecasted market price for reducing load during a Day-Ahead DBP event. Depending on the level of the forecasted market price, the customer may also be eligible for a participation bonus. No penalties.	Interval meter. If necessary, the IOU will provide and install the metering equipment at no cost for qualifing customers.
http://www.pge.com/biz/demand_response/ critical_peak_pricing/index.html	Allows participants to lower their business' electric bills by shifting or reducing electricity during critical peak summer afternoons (noon to 6	Businesses Bundled-service customers with a billed maximum demand of 200 kW or greater during any one of the past 12 billing months	Incentives: Participants receive a discount on all part and on-peak usage on all other days of the summer period that starts May 1 and ends October 31. Usage during summer peak hours is discounted on days when no CPP events are called. Penalties: Higher on-peak energy charges on Critical Peak Pricing	Interval meter. If necessary, the IOU will provide and install the metering equipment at no cost for qualifing customers.
http://www.pge.com/biz/demand_response/ optional_binding_plan/index.html	Optional Binding Mandatory Curtailment Plan (OBMC) Lets participants avoid curtailments by implementing load reductions of 5% to 15% increments on their entire circuit or dedicated substation during rotating outages.	Businesses Must file load reduction plan with utility for approval. Bundled service and direct access service customers are eligible.	days. Incentives: Participants are exempted from rotating outages. Penalties: \$6.00 per kWh measured on the 1/2 hour. Termination from program.	If the participant is the only customer on the circuit, standard interval metering may be sufficient to participate in the program. For multi-customer circuits, substation-level metering will be required. Program participants pay the cost of required metering equipment.
http://www.pge.com/biz/demand_response/ scheduled_load_reduction/index.html	Scheduled Load Reduction Program (E-SLRP) Participants identify one to three four-hour time periods during the week when they are willing to curtail their electric load. Must commit to curtail at least 15% of their average monthly load or a minimum of 100 kW, whichever is greater. Must curtail electric load once each week for each period they choose during the summer season, June 1 through September 30. Loads cannot be shifted to an on-peak period of another day.	participating in the ISO's Ancillary Services	Incentives: Participants receive \$0.10 per kWh for committed energy reductions below a baseline. The baseline is the average of the participant's previous 10- day usage during their selected time period excluding days when the participant is paid to reduce load. No penalties.	Telephone-accessible interval meter. Participants that do not have a meter, IOU will install one at no charge. Participants are responsible for the installation and monthly fees associated with
http://www.pge.com	Schedule EZ20/20 (PG&E) The 2005 "20/20 Program" rewards customers a twenty percent (20%) discount for achieving a twenty percent (20%) or more average reduction in energy usage during the summer season compare to the previous year.	Residential and Small Commercial Customers with demands less than 200 kW	Incentives: Customers can earn a 20% rate reward if they successfully achieve a twenty percent (20%) or more average reduction in energy usage during the summer season. Customers on TOU rate schedules only have to demonstrate a 20% or more average reduction during the on-peak times to be eligible for the 20% discount. No penalties.	None
http://www.pge.com/biz/demand_response/ pilot_optional_binding_plan/index.html	Pilot Optional Binding Mandatory Curtailment Plan (POBMC) Grants exemption from rotating outages for customers in Santa Clara, San Mateo and Alameda counties.	Businesses PG&E customer must file load reduction plan with utility for approval. Bundled service and direct access service customers are eligible.	Incentives: Customers on TOU rate schedules only have to demonstrate a 20% or more average reduction during the on-peak times to be eligible for the 20% discount. Penalties: \$6.00 per kWh measured on the 1/2 hour. Termination from program.	If the participant is the only customer on the circuit, standard interval metering may be sufficient to participate in the program. For multi-customer circuits, substation-level metering will be required. Program participants will pay the cost of required metering equipment.
Municipal Utilities				
	PROGRAM	ELIGIBILITY	INCENTIVES / PENALTIES	EQUIPMENT REQUIRED
Anaheim Public Utilities http://www.anaheim.net	Voluntary Load Reduction (VLR) Businesses are notified and given time to prepare their loads for curtailment. This allows them to properly shut down processes and cycle equipment off. Customers are notified via pager, phone or e- mail to facility or operations managers.	Large Commercial/Industrial Customers Must have processes or significant loads that are curtailable upon notification from Anaheim.		Dave Scofield 765-4258
Anaheim Public Utilities http://www.anaheim.net	Load Curtailment Exemption Program (LCEP) Program is offered to customers who can curtail load by 15% either at a single location or by aggregating their total electrical load (minimum 1 MW). Customers are required to comply with load reduction within 10 minutes of notification. Participating customers are exempt from rotating outages in exchange for a 15% load curtailment for the entire duration of every Stage 3 rotating outage event.	Large Commercial/Industrial Customers Must have processes or significant loads that are curtailable upon notification from Anaheim.	Exemption from rotating outages.	

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	Fuel Cost Reimbursement (FCR) Program developed an agreement with customers with large backup generators. Participating customers transfer their facility loads from utility to generator power for up to 4 hour blocks during a Stage 3 emergency. Anaheim complies with the limits set by the local air district on the use of the generators – South Coast Air Quality Management District issued a notice allowing backup generators to run during Stage 2 and 3 emergencies.	Large Commercial/Industrial Customers Must have large backup generators.	Customers are reimbursed for their fuel, maintenance and operation costs.	
Anaheim Public Utilities http://www.anaheim.net	"10 in Time" Program encourages commercial customers to voluntarily reduce energy usage by at least 10% or more, when contacted by Anaheim via an e-mail during an ISO Stage 3 emergency.	Small/Medium Commercial/Industrial Commercial customers must reduce their load within 15 minutes for small customers (between 1 kW and 999 kW) and 30 minutes for larger customers (> 1 MW).	Participating "10 in Time" customers receive a one-time credit of \$25 for every 100 kWh of demand reduction contributed during a Stage 3 event from June 1 through September 30.	
	City Load Reduction Anaheim identified key City facilities and installed or modified emergency back-up generation systems. These loads are called upon as the City's first line of defense during a Stage 3 alert to reduce load.	City Facilities		
Power	Small Business Rate Intervention Program (SBRIP) Proactively offers on-site energy surveys to small business customers with an emphasis in helping them reduce demand through operational changes and suggesting lighting/HVAC retrofits with a goal of reducing demand below 30 kW.	exceed 30 kW demand for the first time.	LADWP business customers are automatically migrated from rate A-1 to rate A-2 when their electrical demand exceeds 30 kW. This can result in a significant bill increase. This program provides time for the customer to make operational changes or complete equipment retrofits that can keep their demand below 30 kW and avoid being switched to a more expensive rate.	Operational changes or equipment retrofits
Power http://www.ladwp.com/ladwp/cms/ladwp001	Rate Structure for Customer Generation (CG) Customers Program enables customers to avoid all energy charges (typically from 4 to 6 cents per kWh depending on time of use) and a good portion of the demand charge associated with the standard A-2 and A-3 rate structure. The CG rates divide the demand charges into three new charges: distribution, supplemental demand and backup capacity.	Commercial and Industrial businesses LADWP A-2 and A-3 customers who have installed generation equipment and have a load of at least 30 kW. Eligible customers are automatically transferred to the CG-2 or CG-3 rate when their generation unit is installed and placed in service.	The Customer Generation rate will provide electric bill savings of typically 5 to 18 cents per kilowatt-hour for energy generated by customer's generator. Amount of savings is dependent primarily on whether the generator is base-loaded or used for peak shaving. Other factors that will affect the amount of savings include the electricity load shape of the customer and the size of the generator.	Generation equipment
Power http://www.ladwp.com/ladwp/cms/ladwp001	Customer Generation Rebate Program Program offers a cash rebate to a buyer of a qualifying Distributed Generation system. Funds are available on a first-come, first-served, first-qualifying basis for three years, beginning from the program start date. Generating system must be a fuel cell or renewable technology.	Commercial and Industrial businesses LADWP customers with a generating system that is: a fuel cell or renewable technology; pre- qualified by LADWP; a permanent installation of the premises of a commercial or industrial customer; meet all national, state and local standards; meet all additional requirements set forth in the CGRP application; and have an approved interconnection agreement with LADWP. Note: Photovoltaic devices are not eligible for this program.	Angeles and will not exceed \$3,565/kW or 40% of the installed cost of the equipment.	Fuel cell or renewable technology
Jerry Brown Key Account Rep. 650 329-2434 jerry.brown@cityofpaloalto.org	Advanced Metering (Electric and Gas) Program Provides participating electric customers with 15-minute interval data in either a Real Time format (optional) or on a Day-Plus-One load profiling format (where the interval data is uploaded at night to reflect that day's consumption). This demonstration program provides customers with the necessary technical information to manage the overall consumption of electricity for their facility, as well as stage their actions to respond to utility requests for load curtailment.	Large Commercial/Industrial Customers	This approach avoids the negative impacts to customer productivity that can arise from a utility's direct load control or load shedding program.	
Sacramento Municipal Utility District (SMUD) 888-742-7683 http://www.smud.org/residential/saving/peak .html	Peak Corps Voluntary program allows SMUD to install a cycling device and send a radio signal to switch-off (or cycle) participant's central air conditioners. Cycling can occur periodically between June 1 and September 30.	Residential	Residents SMUD customer with a home that has central air conditioning or a heat pump. Renters must gain the approval of their property manager. Window or wall air conditioners and evaporative coolers are not eligible. Customers operating child or convalescent care business in their homes are not eligible.	Option 1: Save \$2.50 a month (\$10 per season); Additional \$1 savings for each day of cycling; 0 to 27 minutes of cycling time per hour. Option 2: Save \$3.75 a month (\$15 per season); Additional \$2 savings for each day of cycling; 0 to 39 minutes of cycling time per hour. Option 3: Save \$5 a month (\$20 per season); Additional \$3 savings for each day of cycling; 0 to 60 minutes of cycling time per hour .

Sacramento Municipal Utility District (SMUD) 877-622-7683 http://www.smud.org/commercial/saving/ser vice/demandbid.html	Demand Bid Program If the need occurs, SMUD may offer to pay a Demand Bid Program customer to reduce at least 75 kW of noncritical load for blocks of at least two hours, 2 P.M to 6 P.M., weekdays, June through September.	Commercial Industrial	Commercial and Industrial SMUD customers with the capability to reduce load by a minimum of 75 kW during Summer Super Peak hours.	Customers receive a bill credit for load reductions below a calculated baseline based on their previous 10 business days' hourly average loads. Customer is compensated for curtailment performance meeting their load reduction bid. For performance less than their bid, the credit is reduced. Customers have access to a Web-based management system provided by SMUD for daily monitoring on non-curtailment days, and near-real time monitoring on curtailment days.
Sacramento Municipal Utility District (SMUD) 888-742-7683 http://www.smud.org/commercial/saving/vec p.html	Voluntary Emergency Curtailment Program (VECP) Calls on participants to reduce their electrical use by a pre-determined amount. There is no obligation and no penalty if the business is unable to respond to SMUD's request to reduce usage.	Commercial Industrial Institutional	Commercial, Industrial and Institutional Businesses	SMUD offers the following recognition: - Company's name listed in SMUD VECP print ads in both the Sacramento Bee and Sacramento Business Journal in May and October. - Company name listed on SMUD's VECP Web page.
Statewide	PROGRAM	ELIGIBILITY	INCENTIVES / PENALTIES	EQUIPMENT REQUIRED
California Independent System Operator (ISO) 916-608-5832	Voluntary Load Reduction Program Relies upon participants to reduce their energy consumption by an amount of their choosing when the CAISO declares a power emergency.	Businesses, cities and water agencies Not already participating in the ISO's Ancillary Services Load Program or an IOU's Optional Binding Mandatory Curtailment Program	Potentially lower energy costs. CAISO acknowledges and promotes these "good citizen" conservation efforts through media events, news releases and a "thank you" to companies via its website.	None
California Energy Commission, Kema- Xnergy, Nexant 1-800-305-0105 http://www.eainitiative.com/EAInitiative/Des ktopDefault.aspx	Enhanced Automation Provides a free preliminary evaluation to identify demand response potential.	Businesses Current PG&E or SCE customers who pay into the public goods fund who have at least 100,000 square feet of conditioned space OR over 500 kW, and an existing building automation or energy management system (BAS or EMS).	Lower energy costs and improve building operations	None
California Energy Commission-approved engineering firms	Technical Assistance Provides professional audit, reimbursable up to \$50 per kW of load reduction, provided the business agrees to participate in one of the eliqible Demand Response initiatives.	Businesses Currently, Critical Peak Pricing, Demand Bidding Program and Hourly Pricing Option participants are eligible.	Participants receive up to \$50/kW of load reduction	None
California Demand Reserves Partnership Program http://www.caldrp.com/Documents/faq.html #Q1	California Demand Reserves Partnership Program A business or organization makes adjustments to power usage when and where reductions are needed due to short supplies and/or price spikes. Business or organization signs up to participate via a Demand Reserves Provider. Participant is notified by phone or e-mail as much as 24 hours in advance that a reduction will be needed. Industrial businesses may elect to reschedule certain operations to non-peak power usage time.	Businesses, cities and water agencies	Incentives: Two types of payments from Demand Reserves Provider: a retainer for the committed capability to reduce demand and a performance payment that is tied to the actual amount of demand that is reduced. Payment amount may vary depending on the package of services provided. Penalties: Falling short of 95% compliance incurs charges. Repeat non-compliance leads to program suspension.	Participants must have an interval meter, which records electricity usage in 15-minute intervals.