Emergency Load Reduction Program (ELRP) FAQs

Answers to Frequently Asked Questions

General Program FAQs

What is the Emergency Load Reduction Program (ELRP)?

The ELRP is a five-year pilot (2021-2025) providing incentives for incremental load reduction during times of high grid stress and emergencies, while minimizing costs to ratepayers.

What is the eligibility?

Peak demand of 100 kW or greater (>100 kW).

How do I enroll in ELRP?

To enroll, visit **elrp.sce.com**. You will need your service account number to enroll, which is located on the first page of your bill. After you have completed the online ELRP Application, SCE or Olivine may contact you with some follow up questions.

Can I participate in other DR Programs?

In most instances, dual participation with ELRP is permitted with the following DR programs:

- Time-Of-Use Base Interruptible Program (BIP)
- Agricultural and Pumping Interruptible (AP-I) program
- Critical Peak Pricing (CPP)
- Real-Time Pricing (RTP)
- Summer Discount Plan (SDP-C only)
- Capacity Bidding Program (CBP, exclusions apply)

Please contact your SCE Account Manager or the DR Help Desk at 1-866-334-7824 for more details.

Can CCA and DA customers participate in ELRP?

Yes, CCA and DA customers can participate, as long as they meet the program requirements.

ELRP Event FAQs

When can an ELRP event be called?

Events may be called May 1 to October 31, but are limited to:

- 4 p.m. to 9 p.m.
- Any day of the week (Sun-Sat), including holidays

An ELRP event can be called on a day-ahead or a day-of basis after an Energy Emergency Alert (EEA) is issued by the California Independent System Operator (CAISO), such as an EEA Warning, EEA-1, EEA-2, or EEA-3.

Will I receive a notification when an ELRP event is scheduled?

Yes. You may request courtesy alerts to help you plan for an interruption event. Notifications may be sent via via email and/or text at the time of enrollment.

For added convenience, you may also download our free SCE Demand Response (DR) Alerts mobile app (available from the App Store or Google Play) to have notifications delivered straight to your smartphone.

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Bidding FAQs

What is an Energy Bid?

An Energy Bid is the amount of energy in kilowatts (kW) you commit to reducing during each hour of an ELRP event.

How and when do I submit an Energy Bid?

Energy bids are submitted via the ELRP Application when you first enroll in the program.

Can a bid be applied retroactively?

Bids cannot be applied retroactively. Bids can only be placed for future events.

Will my Energy Bid affect my incentive?

No, you will be compensated for your actual load reduction even if it is less or more than your Energy Bid.

Participation and Incentive FAQs

How much will I earn if I participate?

You can receive an annual bill credit for energy reductions. You will receive a credit of $2 per kilowatt per hour (kWh) or $2,000 per megawatt per hour (MWh) of actual load reduction during an event (must reduce at least one (1) kWh for each event hour to receive a bill credit).

Are there penalties for not reducing my energy usage during an ELRP event?

No, there are no penalties if you are not able to participate in an event.

What if I am enrolled in more than one DR program?

If you are enrolled in more than one DR program and more than one event is called on the same day, you have the opportunity to participate in both events, and may earn credits/incentives under both programs. However, if the events occur at the same time, you will only receive credits/incentives for one program during periods of overlap—provided you meet the program's incentive thresholds. When you dual participate, ELRP will serve as your secondary incentive option.

For example, if you are dual-enrolled in BIP and ELRP, when you participate in overlapping DR events, you will not be assessed excess energy charges if you reduce your energy usage to or below your BIP Firm Service Level (FSL). If you do not meet your preselected BIP FSL, you are not eligible to earn ELRP incentives. Also, per the program rules, BIP customers can only earn ELRP incentives for ELRP event hours that overlap with BIP event hours.

For customers dual-enrolled in AP-I or SDP-C and ELRP, when you participate in overlapping DR events, you will not be eligible for ELRP incentives. But, you can earn ELRP incentives when ELRP events do not *overlap* with your AP-I or SDP-C events.

For customers dual-enrolled in CPP or RTP and ELRP, when you participate in ELRP events, you can earn ELRP incentives for your incremental load reduction (e.g. reduction below your energy baseline). CPP events will not be excluded from your energy baseline calculation.

When will I receive my bill credit?

Earned bill credits are accumulated during the summer season and applied in the first quarter of the following year.

Can I use my back-up generator (BUG) during an ELRP event?

The California Public Utilities Commission (CPUC) prohibits certain fossil-fueled generation resources to be used for load reduction during Demand Response (DR) events, but makes certain exceptions for ELRP.

How will my ELRP load reduction be calculated?

Load reduction is based on the difference between your baseline energy usage and your actual usage during an ELRP event; this is considered your Incremental Load Reduction (ILR). There are exceptions, such as BIP-ELRP dual participants, whose energy baseline is their BIP FSL.

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How is my baseline calculated?

Your 10-Day Customer Specific Energy Baseline (CSEB) is calculated by averaging the usage for the same hour from the last ten (10) similar days before the Event Day. For this example, an ELRP event occurred on August 14 (Friday) and began at 5 p.m.

Under this baseline methodology, the same hour from the 10 similar days prior to the Event Day is averaged (by service account) to establish the hourly average baseline. The previous 10 days exclude days when an ELRP event occurred. For customers that are dual enrolled in ELRP and a second DR program, the previous 10 days will exclude days when any DR events occurred.

For events on weekends and holidays, you use a 4-day similar day baseline.

Customer Specific Energy Baseline (CSEB)

Day	Usage for 5 6 p.m.
Day 1 (Aug 13)	5,912
Day 2 (Aug 12)	5,799
Day 3 (Aug 11)	5,801
ELRP Event (Aug 10) – Exclude	3,500
Day 4 (Aug 9) – Exclude weekend	2,398
Day 5 (Aug 8) – Exclude weekend	1,843
Day 6 (Aug 7)	5,141
Day 7 (Aug 6)	5,200
Day 8 (Aug 5)	5,102
Day 9 (Aug 4)	5,208
Day 10 (Aug 3)	5,117
Day 11 (Aug 2) – Exclude weekend	2,425
Day 12 (Aug 1) – Exclude weekend	1,734
Day 13 (Jul 31)	5,032
Day 14 (Jul 30)	4,995
Total Usage =	53,307
CSEB	**5,331**

What is the Day of Adjustment (DOA)?

The DOA option may help some customers receive greater incentives by adjusting their baseline, if they are able to shift their load/energy usage to the morning of an event and then reduce usage during event hours. If the usage for the morning of the event is higher than the baseline, the credits will be greater with the DOA applied. The DOA value cannot be less than 1.00 or greater than 1.40.

Use the following steps to determine the **DOA Ratio**:

1 Determine your **Event Day Usage** by taking the total kWh usage of the first three of four hours prior to the Event Start on the Event Day. Divide the total by 3.

Hours Prior to Event	Hourly Usage (kWh)	Event Day Usage
Hour 1	5,664	
Hour 2	5,760	**5,632**
Hour 3	5,472	
Hour 4	5,349	**N/A**
Event Start	2,000	**N/A**

2 Determine your **Previous 10-Day Usage** by taking the total kWh usage for the same 3 hours during the 10 days prior to the Event Day. Divide the total by 30.

Previous 10-Day kWh Usage

Day	Hour 1 (kWh)	Hour 2 (kWh)	Hour 3 (kWh)
Event Day	5,664	5,760	5,472
Day 1	5,712	5,808	5,256
Day 2	5,808	4,760	4,808
Day 3	4,568	4,616	5,712
ELRP Event – Exclude	5,512	6,012	5,784
Day 4 – Exclude Weekend	1,408	1,258	1,133
Day 5 – Exclude Weekend	1,622	1,580	1,322
Day 6	4,136	4,896	4,992
Day 7	4,544	4,232	5,184
Day 8	4,136	4,992	4,092
Day 9	4,792	5,088	5,136
Day 10	4,088	4,136	4,845
Day 11 (Aug 2) – Exclude Weekend	1,854	1,755	1,851
Day 12 (Aug 1) – Exclude Weekend	2,411	1,988	1,503
Day 13 (Jul 31)	4,401	2,200	2,651
Day 14 (Jul 30)	1,200	2,311	1,922
Previous 10-Day Usage	**5,250**		

3 Calculate your **DOA Ratio** by dividing your **Event Day Usage** by your **Previous 10-Day Usage**.

Example

5,632 / 5,250 = **1.0728**

How are annual bill credits calculated?

Use the following steps to calculate your **Earned Bill Credits**.

1 Calculate your **Adjusted Customer Specific Energy Baseline** (ACSEB) by multiplying your **DOA Ratio** by your **CSEB**.

Example

5,331 x 1.078 = **5,719**

2 Calculate your **Incremental Load Reduction** (ILR) by subtracting your total, actual **Hourly Usage** during an event from your **ACSEB**.

Example

5,719 kWh - 2,000 kWh = **3,719 kWh**

3 Calculate your **Earned Bill Credits** by multiplying your **ILR** by the per kWh base credit of **$2**.

Example

3,719kWh x $2 = **$7,438**

For additional questions, please contact your SCE Account Manager directly or SCE's third-party program administrator's (Olivine) Help Desk at **1-833-227-2580**.