

Small Business Real-Time Energy Manager Application



PROGRAM OVERVIEW:

The Small Business Real-Time Energy Manager (SBRTM) offers incentives to help offset the installation and equipment cost of a qualified software program or a cloud based application that provides verified, dispatchable, on-peak load reduction at customer-owned facilities. The system must provide visibility into a customer's energy usage and provide energy control features across multiple sites. Participation is open to any small business customer with a minimum of 3 locations that each have a monthly on-peak demand of 20 kW or less servicing the facilities for which the incentives are being requested. There is no maximum number of locations or accounts that can participate.

PROGRAM REQUIREMENTS:

To participate, customers must satisfy the following requirements:

- Receive bundled or direct access electric service from SDG&E.
- Be billed on a commercial, industrial, or agricultural Time of Use rate schedule.
- Have appropriate electrical metering billed on intervals, and receive 15-minute interval data.
- Have a monthly on-peak demand of 20 kW or less at each location.
- The demand response measure(s) must be a commercially available technology, enable fully automated, dispatchable load reduction at the customer-owned facility and allow monitoring of electrical loads at multiple locations.
- SDG&E will not provide incentives for manual or semi-automated equipment or for load reduction enabled by customer behavior changes.

SDG&E, at its sole discretion, will conduct one or more site visits to verify actual, dispatchable load reduction. Customers must accommodate a request for each required on-site visit within five (5) business days.

The Service Accounts listed on this Application must be enrolled in at least one of the following SDG&E demand response programs and participate per the terms and conditions for at least two (2) years.*

- Capacity Bidding Program (CBP)
- Critical Peak Pricing – Default (CPP-D)
- Eligible Pilots (e.g., Demand Response Auction Mechanism**)
- Other Eligible Demand Response Programs

*If the Service Account currently participates in a qualifying demand response program, enrollment must continue per the terms and conditions for a period of at least two (2) years from SDG&E's approval of the incentive. Customer is responsible for providing proof of enrollment.

**Demand Response Auction Mechanism Pilot (DRAM) customers are responsible for providing proof of registration with the CAISO from their aggregator and SDG&E must be able to verify that their aggregator was awarded a DRAM contract by SDG&E for the time period in which Demand Response enrollment credit is being sought to constitute proof of participation.

WHAT TO EXPECT:

1. SDG&E will review the Application and work with the customer to clarify and resolve any outstanding issues.
2. SDG&E will schedule and perform a pre-inspection at the site locations.
3. After reviewing the Application and pre-inspection information, SDG&E will determine if the project qualifies for an incentive, and if approved, will send the Project Agreement form to the customer.
4. The customer must fill out, sign, and submit the Agreement form to SDG&E.
5. Upon receipt of a fully completed and executed Agreement, SDG&E will send a "Permission to proceed" notice with installation of the Small Business Real-Time Energy Manager measures. (Note: installation of measures prior to receipt of this Permission to Proceed may disqualify the project from participation and may cause forfeiture of potential incentives.)
6. Upon receipt of notice to proceed from SDG&E, customer will purchase and install the qualifying demand response measure(s).
7. After installation, the customer will notify SDG&E that the measures are installed by submitting an Installation Report (which requires the customer to provide proof of purchase and installation of the qualifying demand response measures by attaching the actual invoice from the installer to the report).
8. SDG&E will schedule a Post Inspection and Load Shed Test.

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9. Upon completion of the Post Inspection and Load Shed Test, SDG&E will verify the eligible load reduction, installation of the equipment and the software, and calculate the incentive. To enable a customer's participation in the Small Business Real-Time Energy Manager, and to validate incentive payments, SDG&E may share the last 12 months of your energy consumption data and/or billing information with customer's and/or SDG&E's Small Business Real-Time Energy Manager contractor. For more information about your energy privacy, including SDG&E's privacy policy and privacy notice, please visit sdge.com/privacy.
10. SDG&E will verify the customer's enrollment and eligibility in all Demand Response programs before any incentive payments are made.
11. If eligible, SDG&E will send the incentive payment to the customer. Only Customers are eligible to receive incentive payments and not third parties.

PAYMENTS:

For approved and inspected projects, the incentive will be paid as follows:

Incentive Payment: Customers will receive a one-time payment of \$200 per kW verified drop and capped at no more than 50% of the actual cost (including the purchase price and any costs associated with installation by a third-party or \$10,000.00, whichever is lower) and will be paid after installation, verified load shed test, and enrollment in a qualified DR program or rate.

Small Business Real-Time Energy Manager incentives are paid on a first-come, first served basis until program funds are no longer available or until the pilot is terminated, whichever comes first. Only the customer is eligible to receive incentive payments under this pilot. The pilot is administered by SDG&E under the auspices of the California Public Utilities Commission and may be modified or terminated at any time. The maximum incentive any project can receive is \$10,000.

APPLICATION CHECK LIST:

Before submitting this Application, please check the boxes below certifying that you have completed and/or acknowledge all of the following:

- ☐ Complete Application Form is enclosed.
- ☐ I have provided an ADR 2.0a or 2.0b Certificate. (This ensures the customer has ADR/Automated Demand Response communications technology to receive ADR signals).
- ☐ I have provided calculations of estimated savings per measure, specification sheets for all hardware to be installed, and control points for projects (noted in scope of work).
- ☐ I understand that I am solely responsible for the selection, purchase and ownership of measures and services under this pilot.
- ☐ I understand that the demand reduction, incentives and installed costs are estimates only and are subject to change based on SDG&E review and approval.
- ☐ I understand that SDG&E has made no representation or warranty regarding the qualifications of the customer or its contractor to perform the project work.
- ☐ I have authority to contract, on behalf of the legal owners of the project site and the customer of record on the associated SDG&E account, for installation of the measures. I understand the pilot may require inspections and measurements of the performance of measures installed; therefore, I agree to provide access to the project site for those purposes to SDG&E and/or its agents or assigns.

HOW TO APPLY:

Eligible customers must complete, sign, and submit this Application with all required supporting documentation to:

SDG&E
Attn: Small Business Real-Time Energy Manager Program Advisor
8335 Century Park Court CP12C
San Diego, CA 92123-1569

or

E-mail to: drp@semprautilities.com

QUESTIONS?

Call SDG&E Demand Response Programs at **1-866-377-4735** or email drp@semprautilities.com

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CUSTOMER/ BUSINESS OWNER / PAYEE INFORMATION

Customer/Company Name:

Company Mailing Address:

City:

State:

Zip:

Contact Name:

Title

Contact Telephone Number:

Contact Fax Number:

E-Mail:

Tax Identification Type (Select Only One)

☐ Federal Tax ID: _____

☐ SSN _____

Tax Status (Select Only One)

☐ Corporation

☐ Individual

☐ Non-Corp

☐ Exempt

Exempt Reason _____

PLEASE ANSWER THE FOLLOWING QUESTIONS

Was an audit performed to identify measures? ☐ No ☐ Yes, please select one of the following

☐ SDG&E

☐ SDG&E On-Line Business Energy Advisor

☐ Energy Assessment & Solutions

☐ CIEEP

☐ HEEP

☐ LEEP

☐ Other, please specify: _____

Customer elects to satisfy the Small Business Real-Time Energy Manager demand response program participation requirement as follows (select one):

☐ The SDG&E Service Account is currently participating in one of the qualifying demand response programs listed in this Application, and customer agrees to continue to participate in such program per program terms and conditions for a period of 2 years from the date the Small Business Real-Time Energy Manager Application is approved.

☐ The SDG&E Service Account is not currently participating in any of the qualifying demand response programs. Customer plans to enroll the Service Account in one of the qualifying demand response programs and participate per program terms and conditions for a period of two (2) years from the date the Small Business Real-Time Energy Manager Application is approved or from the date of enrollment in a qualified DR program, whichever is later. Customer shall send proof of enrollment to the Small Business Real-Time Energy Manager Advisor.

Which demand response program will the Service Account participate in?

☐ Capacity Bidding Program (CBP)

☐ Critical Peak Pricing - Default (CPP-D)

☐ Eligible Pilots*: _____

☐ Other Eligible Demand Response Program: _____

*E.g., Demand Response Auction Mechanism

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MEASURE SUMMARY - ATTACHMENT 1

Provide brief description of each measure. The total measure cost includes, but is not limited to, audits, design, engineering, construction, materials, permits, fees, overhead and labor. Provide costs for each measure. Please note that kW values must match the calculations provided.

DEMAND RESPONSE LOAD REDUCTION SUMMARY								
Measure No.	Demand Response Measure	Baseline (kW)	Post Retrofit (kW)	Estimated Curtailable Load (kW)	Estimated Equipment Cost	Estimated Installation Cost	Estimated Other Cost	Estimated Total Cost
1								\$
2								\$
3								\$
4								\$
5								\$
6								\$
7								\$
8								\$
9								\$
10								\$
Total Estimated Dispatchable Load Reduction: _____ Estimated Total Project Cost: \$ _____ Incentive Rate: x \$200/kW: \$ _____ Maximum Incentive: \$ _____								

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PROJECT SITES - ATTACHMENT 2

SITE INFORMATION

Contact Name at Project Site		Phone Number	
Site Address	City	State:	Zip:
Electric Account Number	Electric Account Number	Electric Account Number	
Electric Account Number	Electric Account Number	Electric Account Number	
Total Sq. Ft of Facility: _____		Years since built or last major renovation: _____	

SITE INFORMATION

Contact Name at Project Site		Phone Number	
Site Address	City	State:	Zip:
Electric Account Number	Electric Account Number	Electric Account Number	
Electric Account Number	Electric Account Number	Electric Account Number	
Total Sq. Ft of Facility: _____		Years since built or last major renovation: _____	

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Site Address	City	State:	Zip:
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Electric Account Number	Electric Account Number	Electric Account Number	
Total Sq. Ft of Facility: _____		Years since built or last major renovation: _____	

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