



Demand Side Grid Support Program

2024 Season Kickoff: Option 1 Providers

June 7, 2024

Agenda



- 1 Introduction
- 2 Eligibility and Enrollment Reporting
- 3 Incentives and Claims
- 4 Events
- 5 Capacity Commitments
- 6 BUG Reporting
- 7 Q&A

INTRODUCTION

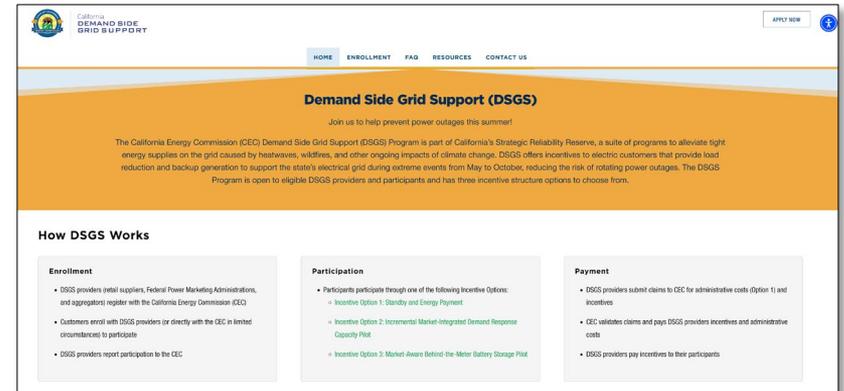
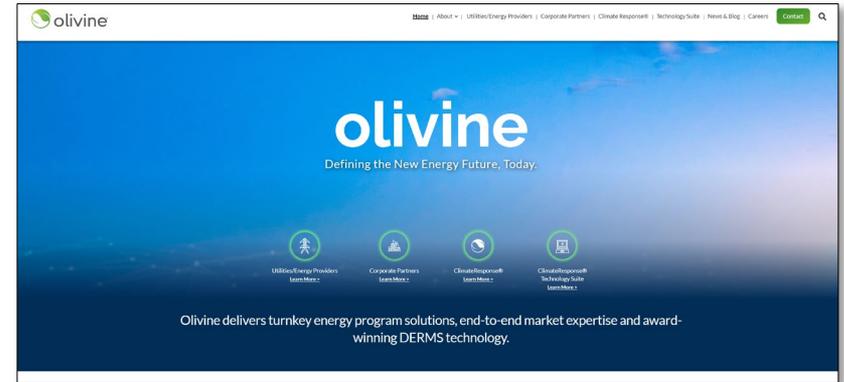
Olivine Introduction & Role in DSGS

About Olivine, Inc.

- California-based company focused on helping the state meet its renewable energy and GHG reduction goals
- Learn more at www.olivineinc.com

Role in DSGS

- Implementing DSGS on behalf of CEC
- Responsible for providing program management and infrastructure to support enrollment, communications, reporting and performance monitoring



DSGS Program Overview

DSGS provides incentives to reduce customer net-energy load during extreme events with upfront capacity commitments and per-unit reductions in net load.

Program Development:

- **Phase 1 (2022):** Expedited development and launch
- **Phase 2 (2023):** Streamline, simplify, expand eligibility, pilot new approaches
- **Phase 3 (2024):** Scale up

2024 Program Objectives:

- Refine and clarify requirements to improve user experience
- Continue to find solutions for operational complexities across multiple utilities, programs, and balancing authorities
- Scale and grow participation from clean resources

Program Parameters: Option 1 Providers

| | |
|-------------------------|---|
| Availability | May – October, 7 days a week, any time |
| Incentive Rate | \$2.00/kWh Energy Payment \$0.25/kWh Combustion Standby |
| Participant Eligibility | Customers of POU's, FPMAs, tribal utilities, and select customers of CCAs, energy service providers and electrical corporations |
| Event Triggers | EEA Watch, EEA 1-3 |
| Event Notification | Day-Ahead & Day-Of Events |
| Event Duration | Minimum 1-hour, rounded to nearest hour |
| Prohibited Resources | If permitted by a Governor's Order |
| Exports | Participants with interconnection export permits can be compensated for exported energy |

Overview of Key Changes to Option 1 Guidelines

| Section | Changes for 2024 |
|--------------------------------|--|
| Eligibility | <ul style="list-style-type: none">• Customers of tribal utilities now able to participate |
| Participant Enrollment Reports | <ul style="list-style-type: none">• Every site must be included in a Participant Report to receive payment• Additional data required for BUGs |
| Program Availability | <ul style="list-style-type: none">• All participants may respond to CAISO EEA• Non-CAISO EEAs: only participants located in the applicable balancing authority may respond |
| Capacity Commitments | <ul style="list-style-type: none">• Providers no longer required to report commitments to BAs (only to CEC)• Clarification that, for sudden-onset EEAs, standby commitment must be reported within one hour, even though the event may have already started |
| Claim Deadline | <ul style="list-style-type: none">• 2024 claims due February 28, 2025 |

ELIGIBILITY & ENROLLMENT

Option 1 Participant Eligibility

Eligible Participants

- All customers of POUs
- All customers of federal power marketing administrations (e.g., WAPA)
- **[NEW] All customers of tribal utilities**
- The following customers of CCAs, energy service providers, and electrical corporations:
 - Customers participating with backup generators
 - Water agencies, which include water utilities, wastewater facilities, and irrigation districts.

A participant is *not eligible* if the participant's load reduction resource is:

- Enrolled in the Emergency Load Reduction Program or the Base Interruptible Program
- Receiving payment or accounting for the same reduction in use of electricity, including energy export, through any other utility, CCA, or state program, **[NEW] except critical peak pricing**
- A cogeneration facility with a power purchase agreement
- **[NEW] Sites with a renewables PPA can still participate even if they have a cogeneration facility on-site, as long as the cogeneration facility does not also have a PPA.**

Participant Enrollment Report

Changes for 2024:

- [NEW] Every site must now be included in a Participation Report prior to an event to be included in performance calculations for that event
- New fields added for BUGs
- [New Template on Program Website](#)

Reminders:

- Participation reports required five business days after any changes to participants or resources
- Providers must obtain approval from POUs and notify IOUs and CCAs before enrolling customers in their territory (and provide evidence to CEC w/in 5 days)

| | A | B | C | D | E | V | W | X | Y | Z | AA |
|----|-----|-----|---------------------|--------------------------------|------------------|--|---|--|--|---|---|
| | LSE | UDC | Balancing Authority | Customer Identification Number | Participant Name | [Backup Generator Only] Portable or Stationary | [Backup Generator Only] Rated Horsepower (hp) | [Backup Generator Only] Fuel Type Used | [Backup Generator Only] Federal Emissions Tier | [Backup Generator Only] Notice Time (minutes) | [Backup Generator Only] Ramp Time (minutes) |
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| 2 | | Instructions: | |
| 3 | | Fill in the Required fields in the Data tab. Each row represents one Resource. If there are multiple resources for a single participant (e.g. if a participant has multiple resources), please use the same participant name for all resources. | |
| 4 | | | |
| 5 | | Field Name | Description |
| 6 | | LSE | (required) Load Serving Entity of site |
| 7 | | UDC | (required) Utility Distribution Company of site |
| 8 | | Balancing Authority | (automatically populated based on LSE selection) Balancing Authority of site |
| 9 | | Customer Identification Number | (required) Enter the utility identifier for the site you are enrolling, such as a utility Service Account Number, Service Agreement ID, or Contract ID. |
| 10 | | Participant Name | (required) Legal name of the participant. |
| 11 | | Contact First Name | (required) First name of the main point of contact for the site |
| 12 | | Contact Last Name | (required) Last name of the main point of contact for the site |
| 13 | | Contact Title | (optional) Title of the main point of contact for the site |
| 14 | | Contact Email Address | (required) Email address of the main point of contact for the site |
| 15 | | Contact Phone Number | (required) Phone number of the main point of contact for the site |
| 16 | | Street Address 1 | (required) Address at which the site is receiving electrical service |
| 17 | | Street Address 2 | (optional) Second line of address where the site is receiving electrical service |
| 18 | | City | (required) City where the site is receiving electrical service |
| 19 | | State | (required) State where the site is receiving electrical service |
| 20 | | Zip Code | (required) Zip code where the site is receiving electrical service |
| 21 | | Resource Type | (required) Types of resource participant plans to employ in response to DSGS events at the given site. Please provide at least one resource type per participant site. Note if there are multiple resources at a single site, the details of these multiple resources should be entered on multiple rows. Possible values: Conventional Demand Response, Back-up Generation, Battery Storage (with or without PV), HVAC load modification - Smart Thermostat, HVAC load modification - Cold Water Chiller Control, HVAC load modification - Thermal Storage, Electric Vehicle / EVSE, Irrigation / Water Treatment Pumps, Other |

INCENTIVES AND CLAIMS

Incentives

Energy Payment

Participants will earn an incentive of

\$2 for each kilowatt-hour (kWh) of load reduction

Uses CAISO 10-in-10 baseline methodology (weekdays) and 4-in-4 (weekends & holidays)

Standby Payment

Participants using combustion resources that provide a standby commitment* receive a

standby payment of \$0.25 per kWh

for each hour their resource is not dispatched

**Identifying their available combustion capacity upon notice of a DSGS standby event*

Controllable Generation Incentive

Backup generators powered by biomethane, natural gas, or diesel that are remotely controllable can receive

a one-time bonus incentive of \$2.00/kW or \$1.50/horsepower (HP),

as defined on the specification sheet of the generator

Increased Customer Demand Charge

Participants can also be

reimbursed for incremental increases in customer demand charges

that result from participation in the program and are incurred during the billing period in which a DSGS Program event occurred, if any

Claims Process Overview

1

Gather Documents for Claim Package

- Option 1 Claim form and supporting load reduction documentation
 - DSGS Attestation and current STD 204
 - Supporting documents if claiming controllable generation incentive, administrative reimbursement costs, and/or increased customer demand charges
-

2

Upload Claim Package to Program Website: <https://dsgs.olivineinc.com/upload/>

3

CEC Review and Approval

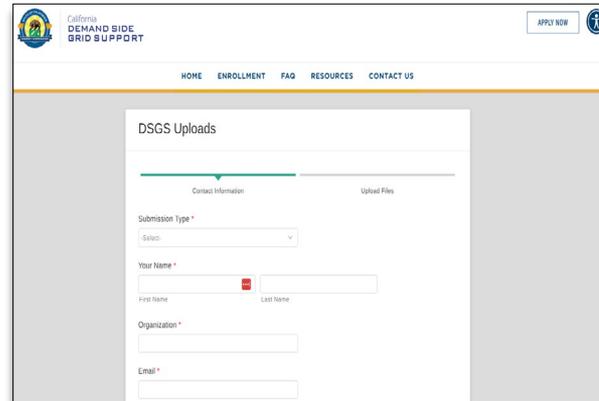
- Checks include completeness of documents, agreement between load reduction documentation and claim form, and agreement between participant reports and claim form.
-

4

Incentive Summary sent to Provider for Approval

Claims (cont.)

- **[NEW] Option 1 Providers must submit Claim Package by February 28, 2025 for all aggregations they have enrolled in DSGS**
- For support with claim package or performance calculations see program website:
 - [Provider Claim Webinar](#)
 - [Example performance calculations](#)
- More information will be provided about claims later in the season



California DEMAND SIDE GRID SUPPORT

APPLY NOW

HOME ENROLLMENT FAQ RESOURCES CONTACT US

DSGS Uploads

Contact Information Upload Files

Submission Type *

Series:

Your Name *

First Name

Last Name

Organization *

Email *



DSGS Option 1 Provider Webinar 2023-11-07

Olivine, Inc.



olivine™

What to Know About Incentive Option 1 Claims

November 7th, 2023

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EVENTS

Option 1 Event Triggers

- Providers dispatch participants to respond to EEAs called by CAISO
- Providers dispatch participants to respond to EEAs called by that participant's BA
- Providers may also coordinate directly with neighboring BAs and dispatch participants accordingly



EEA Watch

- Combustion resources: **Standby**
- Non-combustion resources: **Dispatch**



EEA 1

- Combustion resources: **Standby**
- Non-combustion resources: **Dispatch**



EEA 2

- Dispatch all resources*



EEA 3

- Dispatch all resources*



Option 1 Event Process



1. [NEW] All participants can respond to CAISO events
2. Events called by non-CAISO BAs are typically applicable to only the participants located in that BA
3. Providers / Participants may coordinate with a neighboring BA to respond independent of DSGS Admin notifications

1. Olivine will issue event notices in response to EEA conditions
2. If grid conditions change and additional EEA notices are issued, event notifications will be updated

1. Provide capacity or standby commitments within 1 hour of each event notice
2. Participants with combustion resources must provide a standby commitment to receive a standby payment

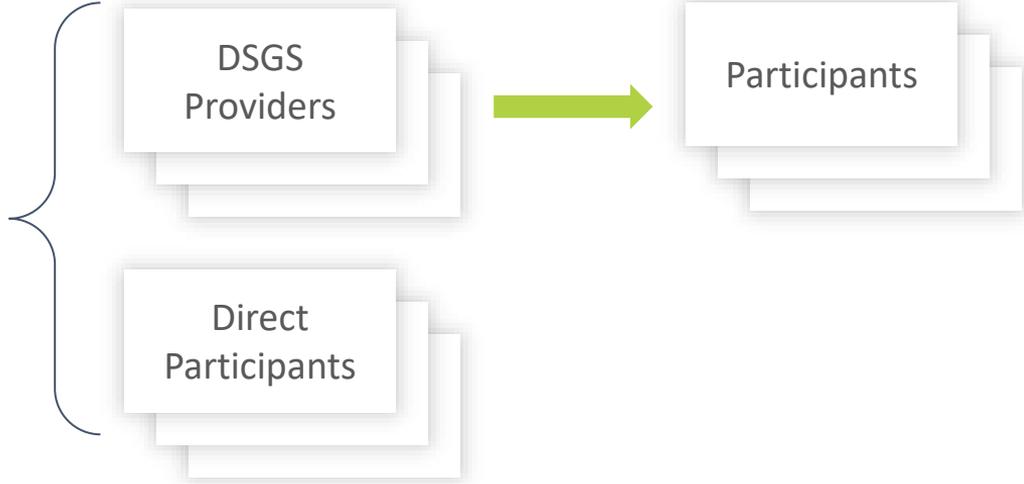
Event Notification Process

Notification / Automated Dispatch



Email & Text (SMS)
Olivine sends notifications via email and text message (SMS) to key contacts that you elect

OpenADR & API
Olivine can interface directly with automated technologies via OpenADR and Olivine APIs



Event Notification Format

Information contained in event notifications:

1. Active Event Types for Each Hour
2. Information about a governor's executive order and how to access the order
3. Details on the group of your participants for whom this notification applies
4. Request and instructions on how to submit capacity commitments

Email Template

Subject: DSGS Event Notice for Incentive Option 1: MM/DD/YYYY X PM - X PM

Due to expected energy deficiencies, the following DSGS event(s) have been scheduled for Incentive Option 1: [LIST EVENT TYPES]. Your participation will help reduce grid stress during this emergency. All ongoing event details are below.

| Event Period | Event Types Active |
|--------------------------|--|
| XX PM - XX PM MM/DD/YYYY | [List all event types active in this period] |
| WW PM - WW PM MM/DD/YYYY | [List all event types active in this period] |

[If combustion event]

The Governor of California has issued an Executive Order that addresses the use of combustion resources ([here](#)). Note this order may not cover your combustion resources, and participation in the program does not waive any air or operation permit requirements for combustion resources, including 202(c) emergency order requirements.

Participants that receive a controllable generation incentive may not dispatch at an EEA level lower than EEA 2, regardless of any Executive Order.

[End If]

[Provider Template Only for Provider Contacts, not Program Wide Contacts]

The DSGS participants you have in the following Balancing Authorities with the listed resource type(s) may be called upon in response to this event:

Provider Name - Balancing Authority – Technology Type

Please provide standby commitments for resources placed on standby and capacity estimates for resources dispatched via the Olivine DER™ [here*](https://www.app.olivineinc.com/capacityvalues/enter/): <https://www.app.olivineinc.com/capacityvalues/enter/>. You must provide a capacity commitment before each DSGS event interval to receive a standby payment.

Event Notifications

Event Scenario

- Governor's Order In Place

- 5pm day-ahead CAISO EEA Watch 5-7pm

DSGS Event Notifications - Example A

- 1pm day-of CAISO EEA-Watch Update 4-7pm

DSGS Event Notifications - Example B

- 4pm day-of CAISO EEA-2 5-6pm

DSGS Event Notifications - Example C

DSGS Event Notifications: Example A – DA CAISO EEA Watch 5-7pm

| Non-combustion Resource | | Combustion Resource | |
|--|--------------------|--|--------------------|
| Due to forecasted energy deficiencies, the following DSGS event(s) have been scheduled for Incentive Option 1: Load Reduction. Your participation will help reduce grid stress during this emergency. All ongoing event details are below. | | Due to forecasted energy deficiencies, the following DSGS event(s) have been scheduled for Incentive Option 1: Standby. Your participation will help reduce grid stress during this emergency. All ongoing event details are below. | |
| Event Period | Event Types Active | Event Period | Event Types Active |
| 5 PM - 7 PM 6/1/2024 | Load Reduction | 5 PM - 7 PM 6/1/2024 | Standby |
| The DSGS participants you have in the following Balancing Authority may be called upon in response to this event: | | The DSGS participants you have in the following Balancing Authorities with the listed resource type(s) may be called upon in response to this event: | |
| [TEST] - CAISO - Non-Combustion | | [TEST] - CAISO - Combustion | |
| Please let us know the estimated capacity (kW) for each of your DSGS enrollments, providing a separate capacity value for combustion and non-combustion resources. You can submit estimated capacity values by email at dsgs-support@oliveinc.com . Providing a capacity commitment before each DSGS event interval is required to receive a standby payment. | | Please let us know the estimated capacity (kW) for each of your DSGS enrollments, providing a separate capacity value for combustion and non-combustion resources. You can submit estimated capacity values by email at dsgs-support@oliveinc.com . Providing a capacity commitment before each DSGS event interval is required to receive a standby payment. | |
| Additional notifications may be sent if the event is updated or canceled. Thank you for your participation and making an impact! | | Additional notifications may be sent if the event is updated or canceled. Thank you for your participation and making an impact! | |
| If you have any questions, you may visit the FAQ page , email us at dsgs-support@oliveinc.com , or call us at (866) 208-6352. If you no longer wish to receive these emails, send an email to dsgs-support@oliveinc.com to let us know. | | If you have any questions, you may visit the FAQ page , email us at dsgs-support@oliveinc.com , or call us at (866) 208-6352. If you no longer wish to receive these emails, send an email to dsgs-support@oliveinc.com to let us know. | |
| DSGS is implemented and managed by Olive, Inc., on behalf of the California Energy Commission. To learn more, visit oliveinc.com . | | DSGS is implemented and managed by Olive, Inc., on behalf of the California Energy Commission. To learn more, visit oliveinc.com . | |

Event Period Event Type Dispatched

Participants Dispatched (Balancing Area and Resource Type)

Instructions for Capacity Commitments



DSGS Event Notifications: Example B – DO CAISO EEA Watch Update 4-7pm

| Mixed Resource | Combustion Resource | | | | | | | | |
|--|--|--------------------|----------------------|----------------------------|--|--------------|--------------------|----------------------|---------|
| The existing DSGS Incentive Option 1 Standby event | The existing DSGS Incentive Option 1 Standby event has been updated: | | | | | | | | |
| The event starts earlier. | The event starts earlier. | | | | | | | | |
| This event has been scheduled due to forecasted energy | This event has been scheduled due to forecasted energy deficiencies. Your participation will help reduce grid stress during this emergency. All ongoing event details are below. | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Event Period</th> <th>Event Types Active</th> </tr> </thead> <tbody> <tr> <td>4 PM - 7 PM 6/1/2024</td> <td>Standby and Load Reduction</td> </tr> </tbody> </table> | Event Period | Event Types Active | 4 PM - 7 PM 6/1/2024 | Standby and Load Reduction | <table border="1"> <thead> <tr> <th>Event Period</th> <th>Event Types Active</th> </tr> </thead> <tbody> <tr> <td>4 PM - 7 PM 6/1/2024</td> <td>Standby</td> </tr> </tbody> </table> | Event Period | Event Types Active | 4 PM - 7 PM 6/1/2024 | Standby |
| Event Period | Event Types Active | | | | | | | | |
| 4 PM - 7 PM 6/1/2024 | Standby and Load Reduction | | | | | | | | |
| Event Period | Event Types Active | | | | | | | | |
| 4 PM - 7 PM 6/1/2024 | Standby | | | | | | | | |
| The DSGS participants you have in the following Balancing Authorities | The DSGS participants you have in the following Balancing Authorities with the listed resource type(s) | | | | | | | | |
| [TEST] - CAISO - Mixed Combustion | [TEST] - CAISO - Combustion | | | | | | | | |
| Please let us know the estimated capacity (kW) for each of your DSGS enrollments, providing a separate capacity value for combustion and non-combustion resources. You can submit estimated capacity values by email at dsgs-support@olivineinc.com . Providing a capacity commitment before each DSGS event interval is required to receive a standby payment. | Please let us know the estimated capacity (kW) for each of your DSGS enrollments, providing a separate capacity value for combustion and non-combustion resources. You can submit estimated capacity values by email at dsgs-support@olivineinc.com . Providing a capacity commitment before each DSGS event interval is required to receive a standby payment. | | | | | | | | |
| Additional notifications may be sent if the event is updated or canceled. Thank you for your participation and making an impact! | Additional notifications may be sent if the event is updated or canceled. Thank you for your participation and making an impact! | | | | | | | | |
| If you have any questions, you may visit the FAQ page , email us at dsgs-support@olivineinc.com , or call us at (866) 208-6352. If you no longer wish to receive these emails, send an email to dsgs-support@olivineinc.com to let us know. | If you have any questions, you may visit the FAQ page , email us at dsgs-support@olivineinc.com , or call us at (866) 208-6352. If you no longer wish to receive these emails, send an email to dsgs-support@olivineinc.com to let us know. | | | | | | | | |
| DSGS is implemented and managed by Olivine, Inc., on behalf of the California Energy Commission. To learn more, visit olivineinc.com . | DSGS is implemented and managed by Olivine, Inc., on behalf of the California Energy Commission. To learn more, visit olivineinc.com . | | | | | | | | |

Current Event Period and Event Type Dispatched

Participants affected by update (Balancing Area and Resource Type)

Instructions for Updating Capacity Commitments



DSGS Event Notifications: Example C – DO CAISO EEA-2 5-6pm

Non-combustion Resource

Mixed Resource

Combustion Resource

No change

Due to forecasted energy deficiencies, the following DSGS event(s) have been scheduled for Incentive Option 1: Combustion. Your participation will help reduce grid stress during this emergency. All ongoing event details are below.

Due to forecasted energy deficiencies, the following DSGS event(s) have been scheduled for Incentive Option 1: Combustion. Your participation will help reduce grid stress during this emergency. All ongoing event details are below.

| Event Period | Event Types Active | Event Period | Event Types Active |
|----------------------|-------------------------------|----------------------|--------------------|
| 4 PM - 5 PM 6/1/2024 | Standby and Load Reduction | 4 PM - 5 PM 6/1/2024 | Standby |
| 5 PM - 6 PM 6/1/2024 | Combustion and Load Reduction | 5 PM - 6 PM 6/1/2024 | Combustion |
| 6 PM - 7 PM 6/1/2024 | Standby and Load Reduction | 6 PM - 7 PM 6/1/2024 | Standby |

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Participants that receive a controllable generation incentive may not dispatch at an EEA level lower than EEA 2, regardless of any Executive Order.

Participants that receive a controllable generation incentive may not dispatch at an EEA level lower than EEA 2, regardless of any Executive Order.

The DSGS participants you have in the following Balancing Authorities with the listed resource type(s) may be called upon in response to this event:

The DSGS participants you have in the following Balancing Authorities with the listed resource type(s) may be called upon in response to this event:

[TEST] - CAISO - Mixed Combustion

[TEST] - CAISO - Combustion

Please let us know the estimated capacity (kW) for each of your DSGS enrollments, providing a separate capacity value for combustion and non-combustion resources. You can submit estimated capacity values by email at dsgs-support@olivineinc.com. Providing a capacity commitment before each DSGS event interval is required to receive a standby payment.

Please let us know the estimated capacity (kW) for each of your DSGS enrollments, providing a separate capacity value for combustion and non-combustion resources. You can submit estimated capacity values by email at dsgs-support@olivineinc.com. Providing a capacity commitment before each DSGS event interval is required to receive a standby payment.

Additional notifications may be sent if the event is updated or canceled. Thank you for your participation and making an impact!

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Current event periods active for each event type dispatched

How to access the executive order and considerations for combustion resource use

Participants affected by update (Balancing Area and Resource Type)

Capacity collection request



CAPACITY COMMITMENTS

What is a Capacity Commitment?

| Event Type | Enrollment Type | Capacity Commitment (kW) |
|----------------|-----------------------|--|
| Standby | Combustion, Mixed | Standby Commitment: The amount of incremental load reduction <i>that would be available</i> from combustion resources <i>if dispatched</i> . Required for a standby payment. |
| Load Reduction | Non-Combustion, Mixed | The amount of incremental load reduction you estimate to achieve by responding to the event. Does not impact payment. |
| Combustion | Combustion, Mixed | |

When & how do I need to provide a Capacity Commitment?

- Option 1 Providers provide capacity commitments in response to event notifications via the Olivine DER™ platform*
- **[NEW] Providers no longer required to provide commitments to balancing authority, only to the DSGS program team**
- Providers must determine capacity commitments from their participants and provide aggregate capacity commitments for their aggregation
- **Standby Commitment**
 - Capacity commitments provided for combustion resources, in response to standby events
 - Standby Commitments are required to receive a standby payment
- **Deadline**
 - Within one hour or as quickly as feasible after the DSGS event notice is issued
 - Must be provided before the start of the event hour
 - **[NEW] Exception: In the case of a sudden onset event, providers must provide a commitment within one hour of the DSGS event notice being issued**

** Currently collecting capacity commitments via email, but planning to transition to collection through the Olivine DER™ platform in the next two weeks*

Olivine DER™ Overview

Olivine DER™ will allow you to:

- View Option 1 enrollments
- View Option 1 events
- Provide capacity commitments in response to Option 1 dispatch and standby event notifications
- After season-end, view performance and settlements (if meter data available)

The screenshot displays the Olivine DER™ web application interface. The top navigation bar includes the Olivine logo, a status indicator for "Events: Today:2 Tomorrow:2", and a user account section for "ashelton-test@olivineinc.com" with an "Account Sign Out" link.

The main content area is divided into two sections:

Participants Section: This section shows a table of participant enrollments. The table has columns for Description, ID, Owner, UDC, Program, Enabled, Start Date, and End Date. The data rows are:

| Description | ID | Owner | UDC | Program | Enabled | Start Date | End Date |
|------------------|----|-------|-----|-------------------------------|---------|------------|----------|
| Test Description | | | | DSGS Option 1 Direct Enrolled | Yes | 2/7/2024 | Open |
| (Participant) | | | | DSGS Option 1 Direct Enrolled | Yes | 3/9/2024 | Open |
| (Participant) | | | | DSGS Option 1 Direct Enrolled | Yes | 11/13/2023 | Open |

Events Section: This section shows a table of event performance data. The table has columns for Program, Description, ID, Owner, Date, Start, End, Test, Canceled, Payment, Total Performance (kWh), and Average Performance (kW). The data rows are:

| Program | Descrip | ID | Owner | Date | Start | End | Test | Canceled | Payment | Total Performance (kWh) | Average Performance (kW) |
|-------------------|---------|----|-------|----------------|----------|----------|------|----------|---------|-------------------------|--------------------------|
| DSGS Option 1 ... | | | | Sun_06/02/2024 | 04:00 pm | 09:00 pm | No | No | | | |
| DSGS Option 1 ... | | | | Sun_06/02/2024 | 04:00 pm | 09:00 pm | No | No | | | |
| DSGS Option 1 ... | | | | Sat_06/01/2024 | 06:34 pm | 08:46 pm | No | No | | | |
| DSGS Option 1 ... | | | | Sat_06/01/2024 | 06:34 pm | 08:46 pm | No | No | | | |
| DSGS Option 1 ... | | | | Thu_05/30/2024 | 04:00 pm | 10:00 pm | No | No | | | |
| DSGS Option 1 ... | | | | Thu_05/30/2024 | 04:00 pm | 10:00 pm | No | No | | | |

Below the events table, there is a "Demand Resources" section with a dropdown menu showing "DSGS Capacity Commitments".

The interface also includes search, refresh, and export buttons, and a page indicator showing "Page 1 of 2" and "Count: 63".

Olivine DER™ User Account Setup

1. You'll receive an email invitation from notifications@em.olivineinc.com
2. Click **Set up password and join** in the body of the email
3. Create a password for your Olivine DER™ Account
4. You will be redirected to the Home screen of Olivine DER™
5. Bookmark the following link to login in once the password has been setup:
<https://app.olivineinc.com/i/dsgs>

You are receiving this message because you were invited as a user in Olivine Platform -- DSGS

Please set a password for your account, by clicking on the link below.

[Set up password and join](#)

This message is being sent from an unmonitored email address. Please do not reply to it. If you have questions or concerns you may contact us at support@olivineinc.com.




olivine[®]

Create Password

You have been invited to join Olivine Platform -- DSGS as

Password 

Confirm Password 

Submit

Step 1: Click Link in Event Notification Email

Click on the link in
your event notification
email

Please provide standby commitments for resources placed on standby and capacity estimates for resources dispatched via the Olivine DER™ here*: <https://www.app.olivineinc.com/i/dsgs/ParticipantEvent/DsgsCapacityCommitments>. You must provide a capacity commitment before each DSGS event interval to receive a standby payment.

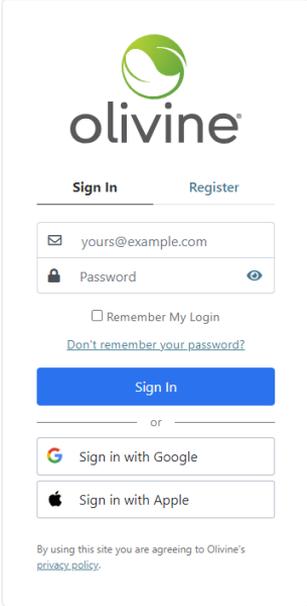
**You must have an Olivine DER™ platform account to provide capacity commitments. If you do not have an Olivine DER™ account, you may request one by sending an email to dsgs-support@olivineinc.com.*

How to Provide Capacity Commitments

Step 2: Log-in to Olivine DER™

You'll be taken to Olivine DER™ platform log-in webpage

Log into Olivine DER™ using previously setup account



The screenshot displays the Olivine DER™ login interface. At the top, the Olivine logo is centered. Below the logo, there are two tabs: "Sign In" (selected) and "Register". The "Sign In" section contains a form with the following elements:

- An email input field with a placeholder "yours@example.com".
- A password input field with a placeholder "Password" and a toggle icon for visibility.
- A checkbox labeled "Remember My Login".
- A link labeled "Don't remember your password?".
- A blue "Sign In" button.

Below the "Sign In" button, there is an "or" separator. Underneath, there are two social login options:

- "Sign in with Google" with the Google logo.
- "Sign in with Apple" with the Apple logo.

At the bottom of the form, there is a small text line: "By using this site you are agreeing to Olivine's [privacy policy](#)."

Step 3: Review Default Commitment Values

You'll be taken to the Capacity Commitment User Interface (UI) automatically filtered for the event day associated with the notification you received

The table lists all your enrollments participating in an event on that day

The screenshot shows the Olivine web interface. At the top, there's a navigation bar with the Olivine logo, a yellow box indicating 'Events: Tomorrow:2', and a user profile for 'ashelton+test@olivineinc.com' with an 'Account Sign Out' link. Below the navigation is a 'Home' button and a 'Commitments' heading. A date selector shows '05/28/2024'. The main content is a table with the following data:

| Program | Description | Owner | Event Start | Event End | Combustion (kW) | Non-Combustion (kW) | Response | User Action |
|-------------------------------|-------------|-------|-------------|-----------|-----------------|---------------------|----------|-------------------|
| DSGS Option 1 Direct Enrolled | | | 4:00 PM | 11:00 PM | 50 | 30 | None | Response Required |
| DSGS Option 1 Direct Enrolled | | | 4:00 PM | 11:00 PM | | 1 | None | Response Required |

At the bottom right of the table area, there is a blue button labeled 'Submit Capacity Commitments'. At the very bottom of the page, there is a copyright notice: 'Copyright 2010-2024 Olivine'.

Screenshot is of testing environment. Production environment does not have yellow hashed background.

Step 3: Review Default Commitment Values

| Program | Description | Owner | Event Start | Event End | Combustion (kW) | Non-Combustion (kW) | Response | User Action |
|-------------------------------|-------------|-------|-------------|-----------|-----------------|---------------------|----------|-------------------|
| DSGS Option 1 Direct Enrolled | | | 4:00 PM | 11:00 PM | 50 | 30 | None | Response Required |
| DSGS Option 1 Direct Enrolled | | | 4:00 PM | 11:00 PM | | 1 | None | Response Required |

If the enrollment only has Non-Combustion resources, the Combustion column is greyed out and vice versa

The Combustion and Non-Combustion values are populated with the Minimum Load Reduction (kW) estimate you provided at the point of enrollment

Screenshot is of testing environment. Production environment does not have yellow hashed background.

Step 4: Submit All Commitment Values

Home Events: Tomorrow:2 ashelton+test@olivineinc.com Account Sign Out

Commitments

05/28/2024

| Program | Description | Owner | Event Start | Event End | Combustion (kW) | Non-Combustion (kW) | Response | User Action |
|-------------------------------|-------------|-------|-------------|-----------|-----------------|---------------------|----------|-------------------|
| DSGS Option 1 Direct Enrolled | | | 4:00 PM | 11:00 PM | 50 | 30 | None | Response Required |
| DSGS Option 1 Direct Enrolled | | | 4:00 PM | 11:00 PM | | 1 | None | Response Required |

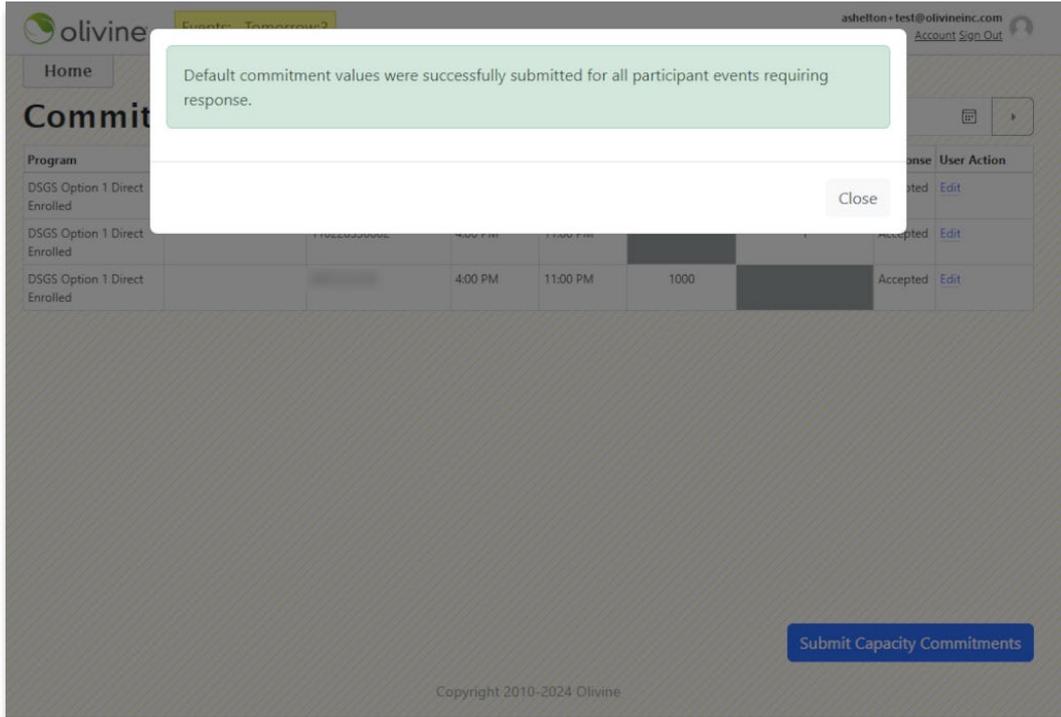
Submit Capacity Commitments

Copyright 2010-2024 Olivine

If the default values are correct, simply click this button to submit all values

Screenshot is of testing environment. Production environment does not have yellow hashed background.

Step 4: Submit All Commitment Values



Screenshot is of testing environment. Production environment does not have yellow hashed background.

Step 5: Submit All Commitment Values

The screenshot shows the Olivine web interface. At the top left is the Olivine logo. To its right is a yellow box containing the text 'Events: Tomorrow:2'. Further right is the user's email 'ashelton+test@olivineinc.com' and links for 'Account' and 'Sign Out'. Below this is a 'Home' button. The main heading is 'Commitments', followed by a date selector set to '05/28/2024'. Below the heading is a table with the following data:

| Program | Description | Owner | Event Start | Event End | Combustion (kW) | Non-Combustion (kW) | Response | User Action |
|-------------------------------|-------------|------------|-------------|-----------|-----------------|---------------------|----------|----------------------|
| DSGS Option 1 Direct Enrolled | | [Redacted] | 4:00 PM | 11:00 PM | 50 | 30 | Accepted | Edit |
| DSGS Option 1 Direct Enrolled | | [Redacted] | 4:00 PM | 11:00 PM | [Redacted] | 1 | Accepted | Edit |

At the bottom right of the table area is a blue button labeled 'Submit Capacity Commitments'. At the bottom center of the page is the copyright notice 'Copyright 2010-2024 Olivine'.

Once submitted, the row background changes from yellow to white and Response changes to Accepted

You have the ability to Edit the values up until the deadline

Screenshot is of testing environment. Production environment does not have yellow hashed background.

(Optional) Adjust Commitment Values

Home

Events: Tomorrow:2

ashelton+test@olivineinc.com Account Sign Out

Commitments

05/28/2024

| Program | Description | Owner | Event Start | Event End | Combustion (kW) | Non-Combustion (kW) | Response | User Action |
|-------------------------------|-------------|-------|-------------|-----------|-----------------|---------------------|----------|-------------------|
| DSGS Option 1 Direct Enrolled | | | 4:00 PM | 11:00 PM | 50 | 30 | None | Response Required |
| DSGS Option 1 Direct Enrolled | | | 4:00 PM | 11:00 PM | | 1 | None | Response Required |

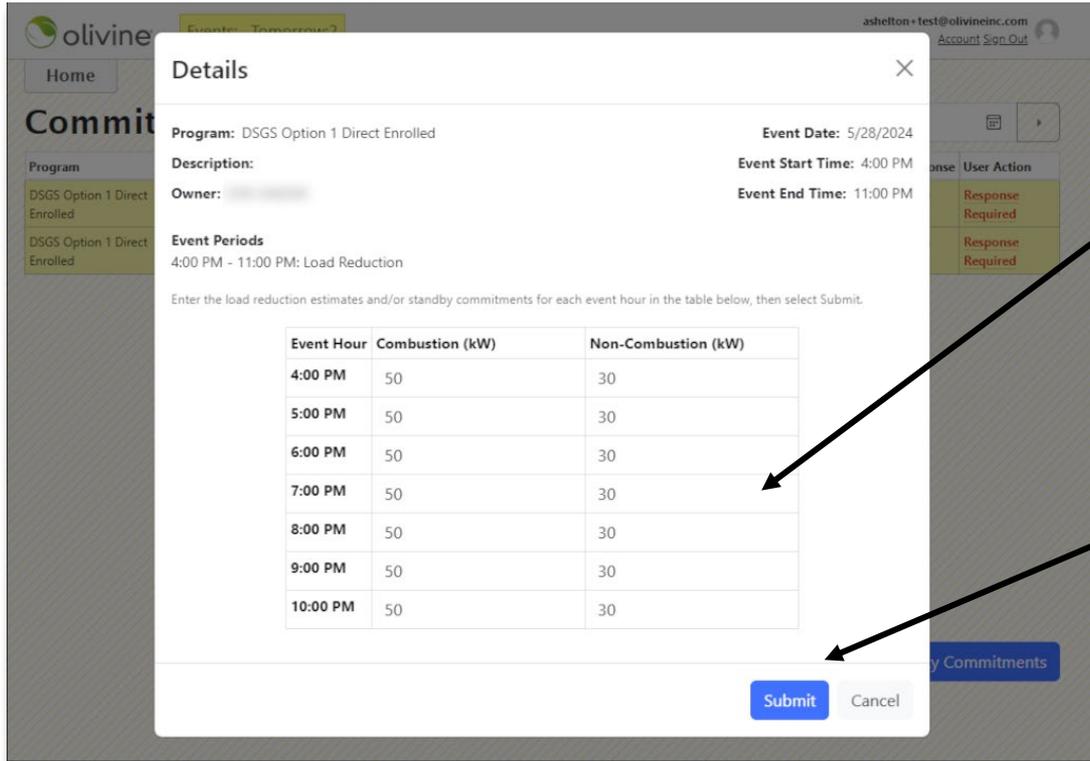
Submit Capacity Commitments

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If the default values require adjustments for a given enrollment, click on **Response Required**

Screenshot is of testing environment. Production environment does not have yellow hashed background.

(Optional) Adjust Commitment Values + Submit



Adjust the values

You can provide different values for each event hour

Once you're done making adjustments, click Submit to submit the values for that enrollment

Afterwards, you can either adjust the values for other enrollments or submit the remaining default values

Screenshot is of testing environment. Production environment does not have yellow hashed background.

BUG REPORTING

Backup Generation CARB Reporting

If a DSGS dispatch event occurred for combustion resources, providers and direct participants with BUGs on-site must report to CEC and California Air Resources Board (CARB) within 10 business days of the following month.

The CEC will not approve requests for incentive payments for backup generation until CARB receives the report associated with that backup generation for each month in which the backup generation participated.

DSGS providers must determine with their participants who is responsible for submitting the reports.

See [CARB Report Template](#) on DSGS Website.

| Category | Field Name | Description |
|------------------------------------|------------------------------------|---|
| Generator Identification | <i>Customer Account Identifier</i> | (required) LSE customer account identifier |
| | <i>BUG Unique Identifier</i> | (required) Unique description of BUG (Back-Up Generator) |
| | <i>Address 1</i> | (required if address provided) First line of address where the BUG is located |
| | <i>Address 2</i> | (optional) Second line of address where the BUG is located |
| Generator Location Details* | <i>City</i> | (required if address provided) City where the BUG is located |
| | <i>Zip Code</i> | (required if address provided) Zip code where the BUG is located |
| | <i>State</i> | (required if address provided) State where the BUG is located |
| | <i>Latitude</i> | (required if GPS coordinates provided) Latitude where the BUG is located |
| | <i>Longitude</i> | (required if GPS coordinated provided) Longitude where the BUG is located |
| | <i>Portable/ Stationary</i> | (optional) Indicate whether the BUG is portable or stationary (possible values: Portable, Stationary) |
| Backup Generation Details | <i>Age (years)</i> | (required) Age of the BUG in years |
| | <i>Rated Power (hp)</i> | (required) Rated power of the BUG in horsepower |
| | <i>Federal Emissions Tier</i> | (required) Federal emissions tier of the BUG (possible values: Tier 1, Tier 2, Tier 3, Tier 3 Flex, Tier 4, Tier 4 Flex, Tier 4 Final) |
| | <i>Fuel Type**</i> | (required) Fuel type used by the BUG (Possible values: Diesel, Gasoline, Natural Gas, Fuel Oil, Solar, Electric, Propane, Liquefied Petroleum Gas, Other) |
| | <i>Amount of Fuel Used</i> | (required) Amount of fuel used during DSGS events in the reporting month in US gallons |
| | <i>Operating Time</i> | (required) Total number of hours run on program event days in the reporting month. Provide fractional hour values as decimals (e.g., 5.5 hours). |

NEXT STEPS

Next Steps

- Transition to new capacity collection approach (week of June 10)
 - Create Olivine DER™ user accounts when you receive invitation
- Transition to new Participant Reports

Q&A



For more information,
please contact:

DSGS Support
dsgs-support@olivineinc.com
(866) 208-6352

THANK YOU!