



Demand Side Grid Support Program

2024 Season Kickoff: Option 1 Direct Participants

June 7, 2024

Agenda

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

INTRODUCTION

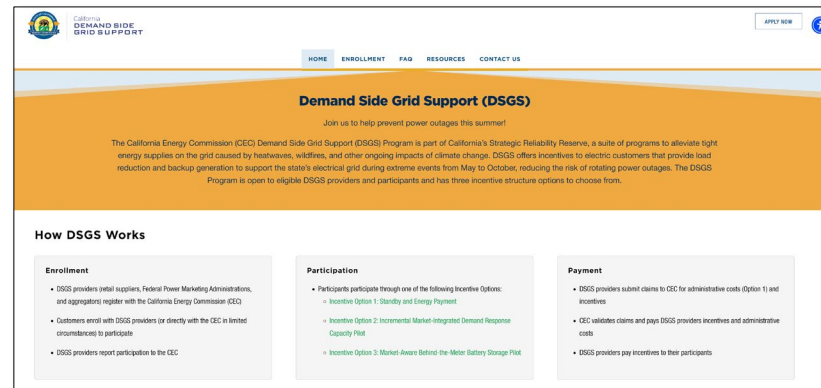
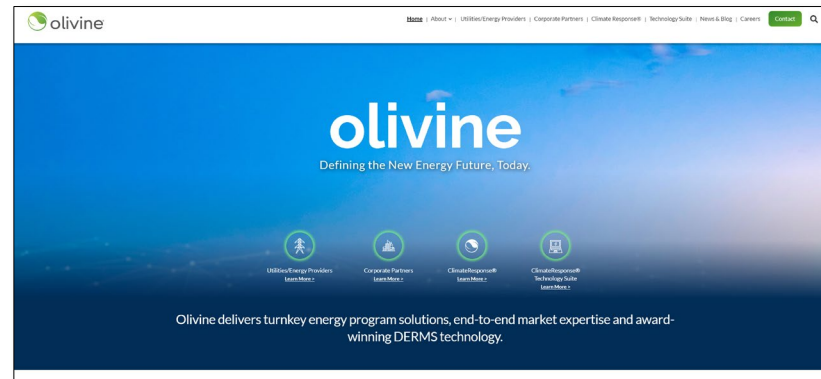
Olivine Introduction & Role in DSGS

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 settlement calculations.



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 Direct Participants

Program Parameters: Option 1 Direct Participants	
Availability	May – October, 7 days a week, any time
Incentive Rate	\$2.00/kWh Energy Payment \$0.25/kWh Combustion Standby
Participant Eligibility	Non-Res 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



Key Changes to Option 1 Guidelines for Participants

Section	Changes for 2024
Participant Enrollment Reports	<ul style="list-style-type: none">Additional data required for BUGs
Program Availability	<ul style="list-style-type: none">All participants may respond to CAISO EEANon-CAISO EEAs: only participants located in the applicable balancing authority may respond
Standby Commitments	<ul style="list-style-type: none">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

Participant Eligibility

Eligible Participants

- All customers of POU's
- 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 have a PPA.**

Participant Enrollment

Changes for 2024:

- Every site must be enrolled to receive performance calculations.
- [NEW] Participant Enrollment spreadsheet attachment has been updated.
- New fields added for BUGs
- [New Template](#) on Program Website

Reminders:

- Please notify the program team of any changes to your enrolled resources.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Demand Side Grid Support (DSGS) Load-Reduction Resource Information														
2	LSE	UDC	Balancing Authority	Customer Identification Number	Street Address 1	Resource Type	Dispatch Loading Order Category	Minimum Load-Reduction Capacity (kW)	Maximum Load-Reduction Capacity (kW)	Requires Emergency Order	[BUG Only] Portable or Stationary				
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															

	A	B	C
1	Instructions:		
2	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 information for all resources.		
3			
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 SETTLEMENT

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
- [NEW] Interval meter data or other documentation supporting load reduction documentation if meter data unavailable
- DSGS Attestation and current STD 204
- Supporting documents if claiming controllable generation incentive, and/or increased customer demand charges

2

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

3

CEC Review and Approval

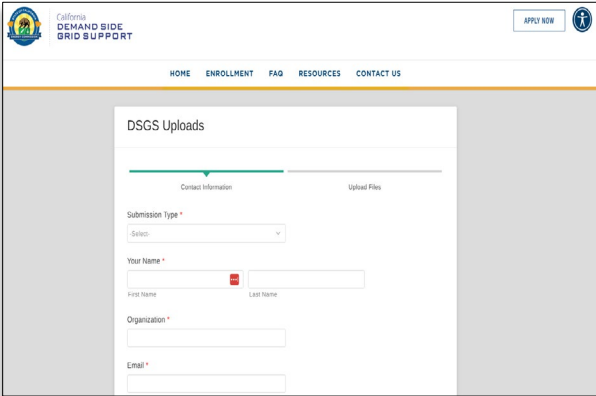
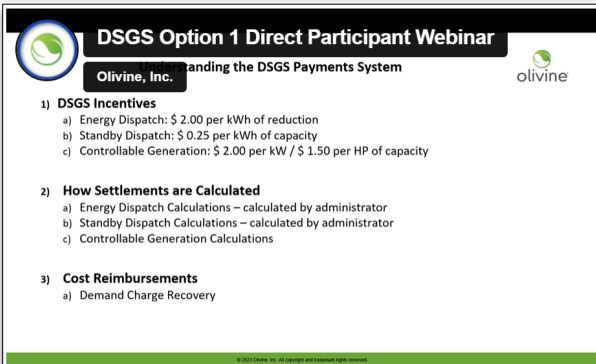
- Checks include completeness of documents, agreement between load reduction documentation and claim form, and agreement between participant reports and claim form.

4

Incentive Summary sent to Participant for Approval before Payment

Claims Process (cont.)

- **[NEW] Option 1 Participants must submit Claim Package by February 28, 2025.**
- For support with performance calculations see program website:
 - [Participant Claim Webinar](#)
 - [Example performance calculations](#)
- More information will be provided about claims later in the season.

DSGS Option 1 Direct Participant Webinar
Understanding the DSGS Payments System

1) DSGS Incentives

- a) Energy Dispatch: \$ 2.00 per kWh of reduction
- b) Standby Dispatch: \$ 0.25 per kWh of capacity
- c) Controllable Generation: \$ 2.00 per kW / \$ 1.50 per HP of capacity

2) How Settlements are Calculated

- a) Energy Dispatch Calculations – calculated by administrator
- b) Standby Dispatch Calculations – calculated by administrator
- c) Controllable Generation Calculations

3) Cost Reimbursements

- a) Demand Charge Recovery

EVENTS

Option 1 Event Triggers

Participants will receive notifications for the events they are eligible for

- Participants are dispatched in response to EEAs called by CAISO
- Participants are dispatched in response to EEAs called by that participant's BA



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

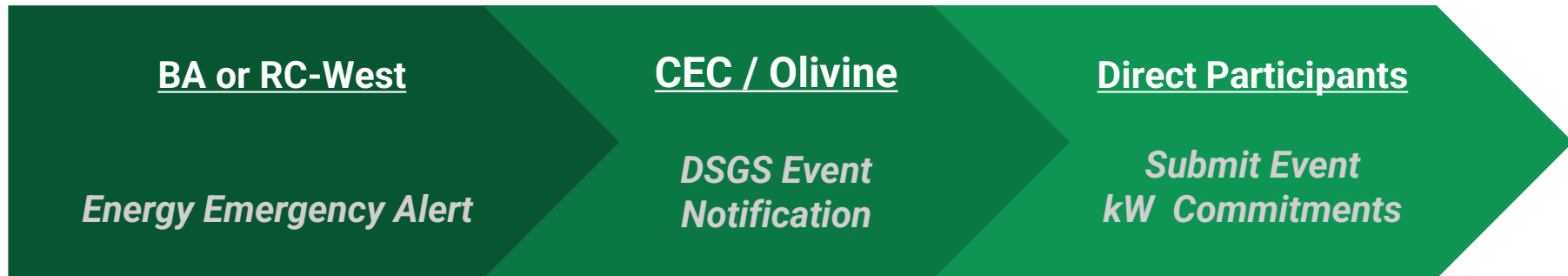
- Dispatch all resources*



*With governor's order in place



Option 1 Event Process



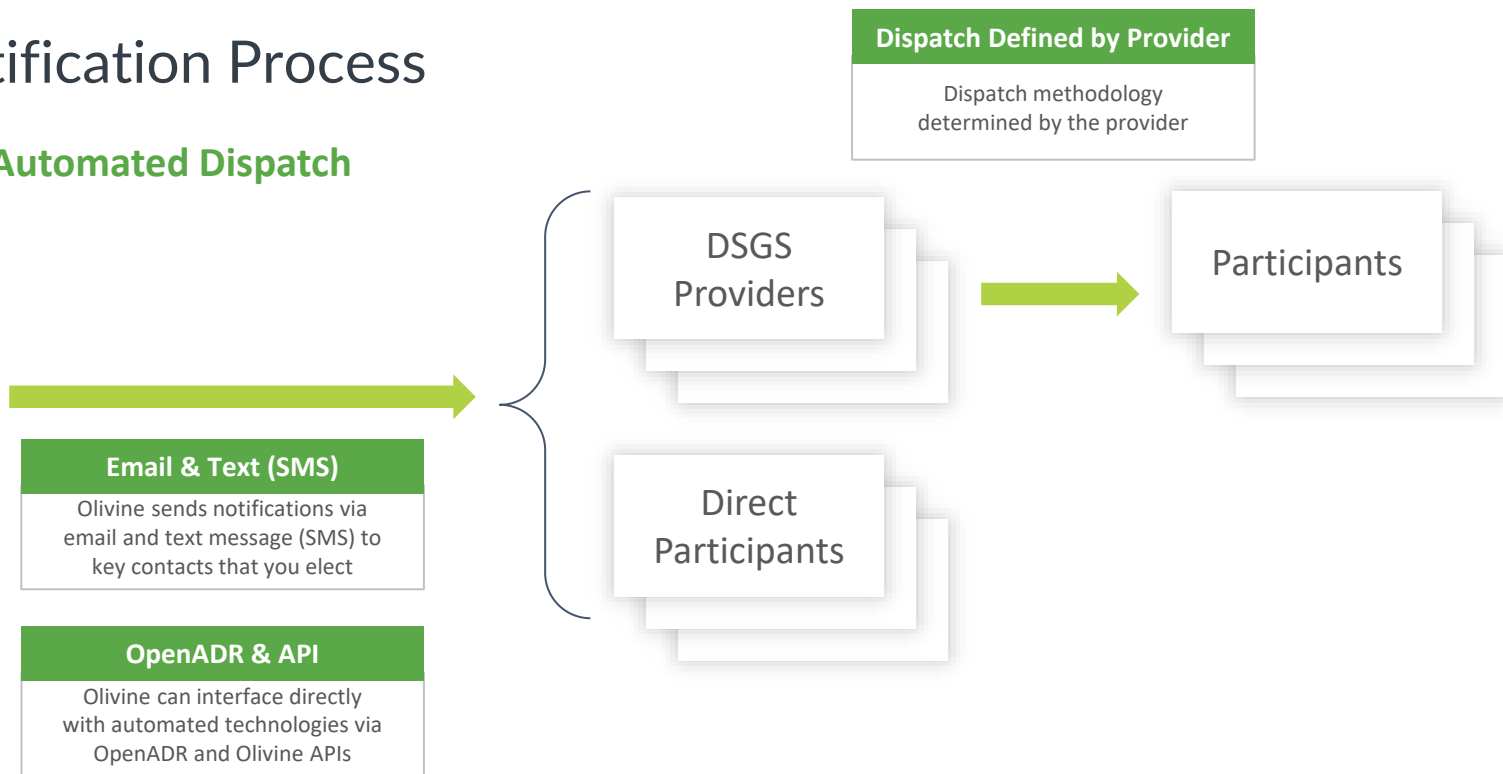
- [NEW] All participants can respond to CAISO events
- Events called by non-CAISO BAs are only applicable to participants located in that BA
- Participants with non-combustion resources may coordinate with neighboring BAs to respond independent of DSGS notifications

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

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

Event Notification Process

Notification / Automated Dispatch



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. 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]

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/>. 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 dsqs-support@olivineinc.com.*

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



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

Due to forecasted energy deficiencies, the following DSGS event is being dispatched. Incentive Option 1: Load Reduction. Your participation will be required during the event. All ongoing event details are below.

Event Period	Event Types Active
5 PM - 7 PM 6/1/2024	Load Reduction

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!

If you have any questions, you may visit the [FAQ page](#), email us at dsgs-support@oliveinc.com, or call us at 1 (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 Olivine, Inc., on behalf of the California Energy Commission. To learn more, visit oliveinc.com.

Combustion Resource

Due to forecasted energy deficiencies, the following DSGS event is being dispatched. Incentive Option 1: Standby. Your participation will be required during the event. All ongoing event details are below.

Event Period	Event Types Active
5 PM - 7 PM 6/1/2024	Standby

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!

If you have any questions, you may visit the [FAQ page](#), email us at dsgs-support@oliveinc.com, or call us at 1 (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 Olivine, Inc., on behalf of the California Energy Commission. To learn more, visit oliveinc.com.

Mixed Resources

Due to forecasted energy deficiencies, the following DSGS event is being dispatched. Incentive Option 1: Standby. Your participation will be required during the event. All ongoing event details are below.

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

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!

If you have any questions, you may visit the [FAQ page](#), email us at dsgs-support@oliveinc.com, or call us at 1 (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 Olivine, Inc., on behalf of the California Energy Commission. To learn more, visit oliveinc.com.

Event Period Event Type Dispatched

Instructions for Submitting Capacity Commitments



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

Non-combustion Resource	Combustion Resource	Mixed Resource	Type Dispatched												
The existing DSGS Incentive Option 1 Load Reduction event has been scheduled for 4 PM - 7 PM on 6/1/2024.	The existing DSGS Incentive Option 1 Standby event has been scheduled for 4 PM - 7 PM on 6/1/2024.	The existing DSGS Incentive Option 1 Standby event has been scheduled for 4 PM - 7 PM on 6/1/2024.	Instructions for Updating Capacity Commitments												
The event starts earlier.	The event starts earlier.	The event starts earlier.													
This event has been scheduled due to forecasted energy demand that will increase and reduce grid stress during this emergency. All ongoing events will be extended.	This event has been scheduled due to forecasted energy demand that will increase and reduce grid stress during this emergency. All ongoing events will be extended.	This event has been scheduled due to forecasted energy demand that will increase and reduce grid stress during this emergency. All ongoing events will be extended.													
<table><tr><th>Event Period</th><th>Event Types Active</th></tr><tr><td>4 PM - 7 PM 6/1/2024</td><td>Load Reduction</td></tr></table>	Event Period	Event Types Active	4 PM - 7 PM 6/1/2024	Load Reduction	<table><tr><th>Event Period</th><th>Event Types Active</th></tr><tr><td>4 PM - 7 PM 6/1/2024</td><td>Standby</td></tr></table>	Event Period	Event Types Active	4 PM - 7 PM 6/1/2024	Standby	<table><tr><th>Event Period</th><th>Event Types Active</th></tr><tr><td>4 PM - 7 PM 6/1/2024</td><td>Standby and Load Reduction</td></tr></table>	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	Load Reduction														
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														
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.	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!	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 1 (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 1 (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 1 (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 .	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

Instructions for Updating Capacity Commitments



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

Non-combustion Resource

No change to non-combustion load reduction event period

Combustion Resource

Due to forecasted energy deficiencies, the following DSGS event is being dispatched:
Incentive Option 1: Combustion. Your participation will be required.
All ongoing event details are below.

Event Period	Event Types Active
4 PM - 5 PM 6/1/2024	Standby
5 PM - 6 PM 6/1/2024	Combustion
6 PM - 7 PM 6/1/2024	Standby

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.

Mixed Resource

Due to forecasted energy deficiencies, the following DSGS event is being dispatched:
Incentive Option 1: Combustion. Your participation will be required.
All ongoing event details are below.

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

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.

Current event periods active for each event type dispatched

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

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 Direct Participants and Providers are asked to provide capacity commitments in response to event notifications via the Olivine DER™ platform*
- **[NEW] Participants no longer need to provide DSGS commitments to their 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 and mixed 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
 - Exception: In the case of a sudden onset event, providers/participants 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 top screenshot displays the 'Participants' tab in the Olivine DER™ interface. It features a table with columns: Description, ID, Owner, UDC, Program, Enabled, Start Date, and End Date. The table lists three enrollments for 'DSGS Option 1 Direct Enrolled' with start dates 2/7/2024, 3/9/2024, and 11/13/2023, all with an 'Open' status. Below the table are search, refresh, and export buttons, and a 'Demand Resources' section with a link to 'DSGS Capacity Commitments'.

The bottom screenshot displays the 'Events' tab. It features a table with columns: Program, Descript, ID, Owner, Date, Start, End, Test, Canceled, Payment, Total Performance (kWh), and Average Performance (kW). The table lists several events for 'DSGS Option 1' with dates ranging from 06/02/2024 to 05/30/2024. Below the table are search, refresh, and export buttons, and a 'Demand Resources' section with a link to 'DSGS Capacity Commitments'. The interface also shows a page indicator 'Page 1 of 2' and a 'Count: 63'.

Olivine DER™ User Account Setup

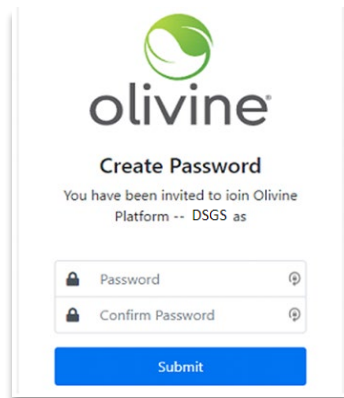
1. You'll receive an email invitation from notifications@em.olivineinc.com
2. Click **Set up password and join** in the body of the email
3. Create a password for your Olivine DER™ Account
4. You will be redirected to the Home screen of Olivine DER™
5. Bookmark the following link to login in once the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



The image shows a mobile app interface for creating a password. At the top is the Olivine logo, which consists of a green circular icon with a white leaf-like shape inside, followed by the word "olivine" in a lowercase, sans-serif font. Below the logo is the heading "Create Password" in bold. Underneath that is a line of text: "You have been invited to join Olivine Platform -- DSGS as". There are two input fields for passwords, each with a lock icon on the left and a "show/hide" icon on the right. The first field is labeled "Password" and the second is labeled "Confirm Password". At the bottom is a blue button with the word "Submit" in white text.

How to Provide Capacity Commitments

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.*

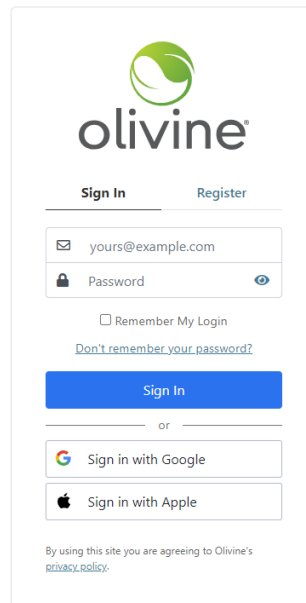
Exact event notification language subject to change at anytime.

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 image shows the Olivine DER login page. At the top is the Olivine logo, which consists of a green circular icon with a white leaf-like shape inside, followed by the word "olivine" in a lowercase, sans-serif font. Below the logo are two links: "Sign In" (underlined) and "Register". The main login area contains two input fields: the first is for an email address, with the placeholder text "yours@example.com", and the second is for a password, with a lock icon on the left and an eye icon on the right. Below these fields is a checkbox labeled "Remember My Login". Underneath the checkbox is a link that says "Don't remember your password?". A large blue button labeled "Sign In" is positioned below the login fields. Below the "Sign In" button is a horizontal line with the word "or" in the center. Underneath this line are two more buttons: "Sign in with Google" (with the Google logo) and "Sign in with Apple" (with the Apple logo). At the bottom of the page, there is a small line of text that reads "By using this site you are agreeing to Olivine's [privacy policy](#)."

How to Provide Capacity Commitments

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

Home

Events: Tomorrow:2

ashelton+test@olivineinc.com
Account Sign Out

05/28/2024

Commitments

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

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

How to Provide Capacity Commitments

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.

How to Provide Capacity Commitments

Step 4: Submit All Commitment Values

Home

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

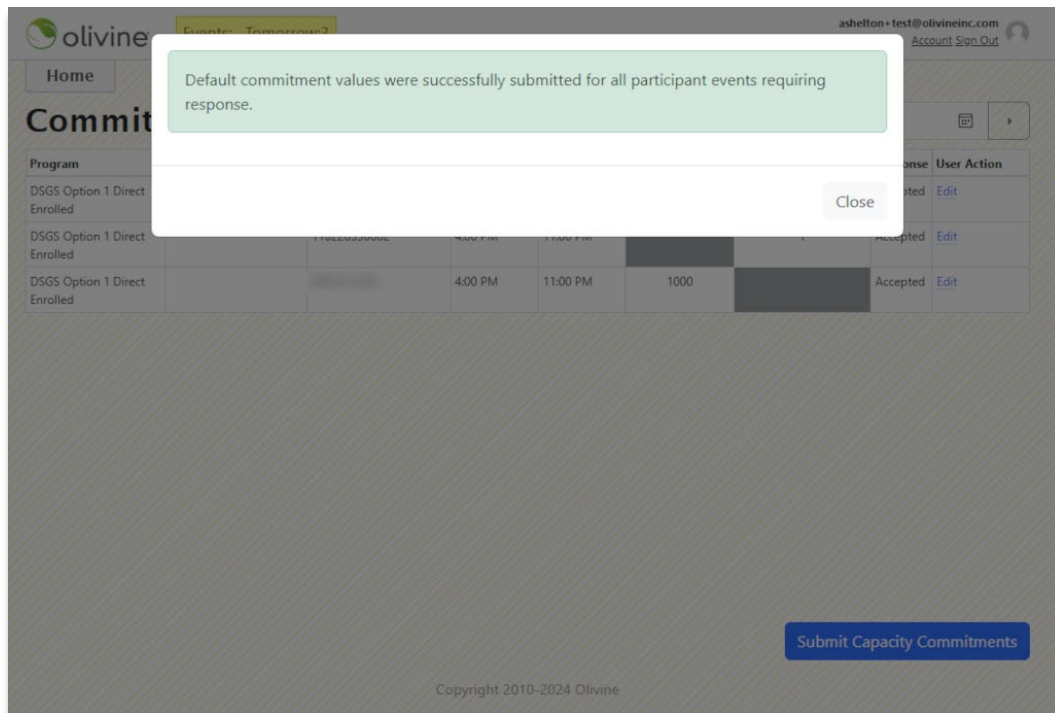
Copyright 2010-2024 Olivine

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.

How to Provide Capacity Commitments

Step 4: Submit All Commitment Values



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

How to Provide Capacity Commitments

Step 5: Submit All Commitment Values

Home

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	Accepted	Edit
DSGS Option 1 Direct Enrolled			4:00 PM	11:00 PM		1	Accepted	Edit

[Submit Capacity Commitments](#)

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.

How to Provide Capacity Commitments

(Optional) Adjust Commitment Values

Home

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 require adjustments for a given enrollment, click on **Response Required**

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

How to Provide Capacity Commitments

(Optional) Adjust Commitment Values + Submit

Details

Program: DSGS Option 1 Direct Enrolled
Description:
Owner: [Redacted]

Event Date: 5/28/2024
Event Start Time: 4:00 PM
Event End Time: 11:00 PM

Event Periods
4:00 PM - 11:00 PM: Load Reduction

Enter the load reduction estimates and/or standby commitments for each event hour in the table below, then select Submit.

Event Hour	Combustion (kW)	Non-Combustion (kW)
4:00 PM	50	30
5:00 PM	50	30
6:00 PM	50	30
7:00 PM	50	30
8:00 PM	50	30
9:00 PM	50	30
10:00 PM	50	30

Submit **Cancel**

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 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)
Generator Location Details*	<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
	<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
Backup Generation Details	<i>Portable/ Stationary</i>	(optional) Indicate whether the BUG is portable or stationary (possible values: Portable, Stationary)
	<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 4i, Tier 4i 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)
 - You'll receive an invite to create an Olivine DER™ user account

Q&A



For more information,
please contact:

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

THANK YOU!