

**DOCKETED**

<b>Docket Number:</b>	25-BUSMTG-01
<b>Project Title:</b>	2025 Business Meeting Agendas, Transcripts, and Public Comments
<b>TN #:</b>	263057
<b>Document Title:</b>	Orders and Resolutions of the May 8, 2025 Business Meeting
<b>Description:</b>	N/A
<b>Filer:</b>	Kristine Banaag
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	5/12/2025 2:04:37 PM
<b>Docketed Date:</b>	5/12/2025

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

***IN THE MATTER OF:***

***Application for 2022 Energy Code  
Residential Automated Window  
Shading Exceptional Method***

**Docket No.: 24-BSTD-04**

**ORDER DENYING THE APPLICATION  
FOR EXCEPTIONAL METHOD**

**I. INTRODUCTION AND PROCEDURAL HISTORY**

The 2022 Energy Code regulations contained in the California Code of Regulations (CCR), Title 24, Parts 1 and 6, which became effective January 1, 2023, establish the opportunity, in Section 10-109, for the California Energy Commission (CEC) to approve an exceptional method that provides new designs, materials, or devices that are not currently modeled adequately in the approved alternative calculation methods for newly constructed buildings and additions and alterations to existing buildings. Applications must include all information necessary to verify the exceptional method's accuracy. The intent of exceptional methods is to encourage market innovation and provide the CEC the ability to respond to market needs.

On July 23, 2024, ConSol submitted an exceptional method application to the California Energy Commission (CEC) in accordance with Section 10-109(e) of the 2022 Energy Code. The application requests incorporation of automated window shades in the 2022 California Building Energy Code Compliance - Residential (CBECC-Res) software.

CEC staff worked closely with the applicant to refine their application, and after a lengthy review of the final application along with the supporting documentation, staff has found the application to be complete. The CEC considered the Application at its May 8, 2025, Business Meeting.

**II. CALIFORNIA ENERGY COMMISSION FINDINGS**

Based on the entirety of the record, the CEC finds that:

- 1) ConSol submitted an application to Docket No. 24-BSTD-04 on July 23, 2024, requesting an Exceptional Method for Residential Automated Window Shading under Section 10-109(e) of the 2022 Energy Code.
- 2) The Application meets the requirements in Section 10-109(e) of the 2022 Energy Code.

- 3) Section 10-110 of the 2022 Energy Code requires that once an application is determined to be complete, the Executive Director of the CEC shall make the application package available for public review for at least 15 days. On November 26, 2024, the CEC provided a copy of the application to interested persons, provided an opportunity for public comment for 17 days, and considered all public comments received in developing the Executive Director's recommendation.
- 4) Section 10-110 requires the Executive Director to consider the complete application package, and any additional submitted information, and make a recommendation to the CEC on the application. The Executive Director reviewed the staff analysis and on April 25, 2025, submitted a recommendation to the CEC to deny the application.
- 5) The CEC has considered the Executive Director's recommendation and all relevant information regarding the application and finds that, at this time, the energy savings for California from this exceptional method are likely to be minimal, and do not warrant the requisite increase in complexity of the CBECC-Res software.

### **III. CONCLUSION AND ORDER**

- 1) For the reasons stated above, the CEC hereby DENIES ConSol's Application for a 2022 Energy Code Residential Automated Window Shading Exceptional Method.
- 2) The CEC delegates the authority and directs CEC staff to take, on behalf of the CEC, all actions reasonably necessary to carry out the above direction.
- 3) Denial of this application is not a project, as defined, subject to the California Environmental Quality Act (CEQA).
- 4) Any interested person may obtain a copy of the application by accessing TN# 260208 at docket number 24-BSTD-04.

**IT IS SO ORDERED.**

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an order duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION: Town of Discovery Bay**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement 009-24-ECI with the Town of Discovery Bay for a \$3,000,000 one-percent interest loan. The loan will finance a 327.8 kilowatt (kW) photovoltaic (PV) system, Light Emitting Diode (LED) lighting, and multiple heat pumps at the town-owned community center and district office in Contra Costa County. The project is estimated to reduce 463,872 kilowatt hours (kWh) of electricity consumption, saving \$187,081 in utility costs per year; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hoscschild, Gunda, McAllister, Gallardo, Skinner  
NAY: NONE  
ABSENT: NONE  
ABSTAIN: NONE

Dated: May 9, 2025

**SIGNED BY:**

\_\_\_\_\_  
Kristine Banaag  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Form Energy, Inc.**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves amendment 2 to agreement LDS-22-004 with Form Energy, Inc. to reduce the energy storage system size from 5 megawatt (MW)/500 megawatt hours (MWh) to 1.5MW/150MWh; decrease CEC funding from \$30,000,000 to \$25,000,000; increase match share from \$6,000,000 to \$25,000,000; and adopting staff's recommendation that this action will not result in additional environmental impacts beyond those already considered in the December 13, 2023 adoption of the CEC Initial Study (IS) and Mitigated Negative Declaration (MND). This agreement will demonstrate a long-duration energy storage system at PG&E's Mendocino Substation to support grid reliability, resilience and decarbonization; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

**SIGNED BY:**

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Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION: Swift Solar Inc.**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves amendment 1 to agreement EPC-21-012 with Swift Solar Inc. to revise the Scope of Work (SOW) to remove both the development of curved perovskite tandem modules as well as their integration into onboard electric vehicle (EV) charging applications. The revised SOW now focuses on the development of flat perovskite tandem modules for residential, commercial, and utility solar applications; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner  
NAY: NONE  
ABSENT: NONE  
ABSTAIN: NONE

Dated: May 9, 2025

**SIGNED BY:**

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Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION: Clarity Technology Inc.**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement CRI-24-007 with Clarity Technology Inc. for a \$1,000,000 grant. This agreement will evaluate a series of materials to improve the lifespan and reduce the costs of solid salt-based sorbents used in carbon capture systems and assess new materials that could lower energy use and enhance the efficiency of direct air capture systems in Culver City; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

\_\_\_\_\_  
Kristine Banaag  
Secretariat



**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION: Carbon Capture, Inc.**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement CRI-24-008 with Carbon Capture, Inc. for a \$990,678 grant. This agreement will design, build, and test a modular, regenerative carbon dioxide removal unit in Los Angeles. Using a structured solid sorbent, the unit applies a steam-assisted temperature-vacuum swing process to remove carbon dioxide to decrease the cost and energy consumption of capturing carbon dioxide; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner  
NAY: NONE  
ABSENT: NONE  
ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

\_\_\_\_\_  
Kristine Banaag  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: The Northern California Land Trust, Inc.**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement EPC-24-051 with The Northern California Land Trust, Inc. for a \$8,000,000 grant. This agreement will support the build-out an all-electric affordable housing, mixed-use development in Berkeley featuring a suite of advanced energy assets and efficiency strategies and seek to validate the scalability and replicability of zero-net energy building design to advance decarbonization goals; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner  
NAY: NONE  
ABSENT: NONE  
ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Barr Engineering Co. dba Barr Engineering Co. – Midwest**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement EPC-24-044 with Barr Engineering Co. dba Barr Engineering Co. - Midwest for a \$3,252,000 grant. This agreement will fund the development and demonstration of a novel barrier coating, optimized to resist scaling and corrosion when used to line piping in Salton Sea geothermal power plants for demonstration at a geothermal power plant in Imperial County; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION: City of Livermore**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement ARV-24-017 with the City of Livermore for a \$1,600,000 grant. This agreement will install at least 96 Level 2 EV charging ports and at least four EV direct current fast charging ports across approximately five city-owned sites that will power fleet vehicles for three city departments including the Police Department, Public Works Department and Community Development Department; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

**SIGNED BY:**

\_\_\_\_\_  
Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION: City of Sacramento**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement ARV-24-018 with the City of Sacramento for a \$2,399,524 grant. This project will deploy and collect data on at least 160 Level 2 EV charging ports and at least four direct current fast charging ports across approximately 10 city-owned sites to support electrification and charging needs of the city's government fleet vehicles; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

\_\_\_\_\_  
Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION: County of Santa Barbara**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement ARV-24-022 with the County of Santa Barbara for a \$4,746,355 grant. This project will install at least 114 Level 2 EV charging ports and 36 EV direct current fast charging ports across county fleet locations to serve municipal fleet vehicles and accelerate the transition of the county's light-duty fleet to EVs; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

\_\_\_\_\_  
Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION: County of Sonoma**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement ZVI-24-009 with County of Sonoma for a \$1,575,000 grant. This agreement will install at least 100 Level 2 EV charging ports and at least 10 EV direct current fast charging ports across approximately 18 county-owned sites to serve fleets across various County of Sonoma departments; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

***IN THE MATTER OF:***

**GSR HERS Provider Certification and  
Residential Data Registry  
Applications under the 2022 Energy  
Code**

**Docket No.: 22-HERS-01**

**ORDER TO (1) CERTIFY GSR AS A  
HOME ENERGY RATING SYSTEM  
PROVIDER AND (2) APPROVE GSR'S  
RESIDENTIAL DATA REGISTRY FOR  
THE 2022 ENERGY CODE**

**I. BACKGROUND**

The Warren-Alquist Act directs the California Energy Commission (CEC) to establish criteria for a statewide Home Energy Rating System (HERS) program. The CEC's California HERS program regulations establish requirements for home energy rating services offered by providers (including the providers' training and certification of raters) and for the CEC's certification of providers. The regulations define a provider as an organization that administers a California HERS program.<sup>1</sup>

The 2022 Energy Code requires field verification and diagnostic testing (FV&DT) of specified residential energy efficiency measures to demonstrate compliance with the Energy Code.<sup>2</sup> This testing must be performed by raters who are certified by a CEC-approved HERS provider. Additionally, the 2022 Energy Code describes the approval process and functional and technical requirements for a residential data registry. Therefore, to be a compliant HERS Provider, the Commission must find that the applicant has met the requirements in California Code of Regulations (CCR), title 20, sections 1670 et seq, and all applicable requirements in the Energy Code.<sup>3</sup> Although the requirements mandate separate applications, the CEC may consider them together.

National Energy Testing Institute, doing business as Golden State Registry (GSR), has applied for certification as a California HERS program provider to administer the California HERS program, which includes training, certifying, and overseeing HERS

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<sup>1</sup> California Code of Regulations, title 20, section 1671.

<sup>2</sup> California Code of Regulations, title 24, part 1, section 10-103(a).

<sup>3</sup> Requirements specified in more detail within the Energy Code include those in California Code of Regulations, title 24, Reference Appendices, JA7.8.



raters to conduct FV&DT for Energy Code compliance. GSR has also applied for approval of its residential data registry under the 2022 Energy Code. The HERS provider and data registry applications specify a scope of approval limited to prescriptive compliance of single-family residential space conditioning system alterations under the 2022 Energy Code. This order makes findings on both of GSR's applications.

## **II. EXECUTIVE DIRECTOR'S RECOMMENDATION**

On January 27, 2023, GSR submitted an application to the CEC requesting to be approved as a HERS provider and have its data registry approved under the 2022 Energy Code. In March 2025, GSR subsequently submitted revised application exhibits in response to CEC staff inquiries.

Staff determined the data registry application to be complete pursuant to CCR, title 24 section 10-110(b), and a public notice was posted to docket number 22-HERS-01.<sup>4</sup> The notice provided an opportunity for public comment, and any comments received by March 5, 2025, were considered.

Staff concluded that GSR met the requirements specified in the 2022 Energy Code as it pertains to GSR's data registry application.

Additionally, the applicant submitted documentation showing how it had met each regulatory requirement within the scope of the proposed approval request to become a HERS Provider. Submissions included training manuals, quality assurance program details, conflict of interest attestations, etc. Staff found that GSR met the requirements of CCR, title 20, section 1674 for certification as a HERS provider.

On April 14, 2025, the CEC's Executive Director concurred with these conclusions and signed a recommendation to approve the GSR data registry and certify GSR as a HERS provider. A copy of the recommendation was sent to GSR on April 15, 2025, which was at least fifteen business days before the next scheduled business meeting as required by 20 CCR section 1674(c)(5). Staff also posted the recommendation to docket number 22-HERS-01.

## **III. ENERGY COMMISSION FINDINGS**

1. 24 CCR section 10-109(a) requires the Commission to approve a data registry application. 10-109 also provides the requirements for a complete application, which include a description of the data registry's functional capabilities, a certification statement and evidence that the requirements within JA7.8 are met, as well as inclusion of a data registry user manual. GSR has submitted an application seeking Commission approval for its data registry under the 2022 Energy Code.

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<sup>4</sup> Available at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-HERS-01>

2. 20 CCR section 1674(a) requires an entity wishing to be certified as a Provider to submit an application to the Energy Commission. GSR has applied to become a provider and submitted an application.
3. Pursuant to 24 CCR section 10-110(a), the executive director shall determine whether an application submitted pursuant to 10-109 is complete within 75 days of receipt. The combined application was determined complete on February 14, 2025.
4. 24 CCR section 10-110(b) allows the public the opportunity to comment on the proposed modifications once an application is determined complete. A public notice was posted to docket number 22-HERS-01. The notice provided an opportunity for public comment, and any comments received were considered as of March 5, 2025.
5. 20 CCR section 1674(c) requires the executive director to provide a copy of their evaluation to all interested persons and provide the applicant and the Energy Commission a written recommendation that approves or denies the application. Additionally, 24 CCR section 10-110(f) requires the complete application package, any additional information considered by the executive director, and the executive director's recommendation to be considered at the next business meeting after submission of the recommendation. On April 14, 2025, the executive director recommended GSR's data registry and HERS provider certification be approved. On April 15, 2025, a copy of the recommendation was sent to the applicant as required by 20 CCR 1674(c)(5).
6. The Energy Commission confirms the executive director's recommendation and finds that the requirements of 20 CCR 1674 and 24 CCR sections 10-109 and 10-110 have been met. Therefore, GSR has met the requirements to be certified as a HERS provider and register single-family residential space conditioning system alterations compliance documents under the 2022 Energy Code.

#### **IV. CONCLUSION AND ORDER**

The CEC hereby certifies GSR as a HERS provider and approves GSR's residential data registry with a scope of approval limited to prescriptive compliance of single-family residential space conditioning system alterations under the 2022 Energy Code.

**IT IS SO ORDERED.**

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an order duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

***IN THE MATTER OF:***

**Approval of Load Management  
Standards Compliance Plans for  
PG&E, SCE and SDG&E**

**Docket No.: 23-LMS-01**

**ORDER**

**I. BACKGROUND**

The Load Management Standards (“LMS”) regulations (Title 20, California Code of Regulations “CCR” section 1621, et seq.) define Pacific Gas & Electric Company (“PG&E”), Southern California Edison (“SCE”) and San Diego Gas & Electric (“SDG&E”) as, “Large Investor-Owned Utilities” (“Large IOUs”) and require them to submit plans for complying with the LMS regulations (“plans” or “compliance plans”) to the California Energy Commission (“CEC” or “Commission”) for its review and approval. (20 CCR section 1621(c)(8); 20 CCR section 1621(d)(1)).

PG&E’s, SCE’s, and SDG&E’s compliance plans must show how they will comply with 20 CCR sections 1621 and 1623 of the LMS regulations. Among other things, this requires that the plans show how PG&E, SCE, and SDG&E will develop marginal cost-based electricity rates or programs, apply to their rate approving body for approval and offer at least one such rate or program to their electricity customers.

In particular, the LMS regulations require that PG&E’s, SCE’s, and SDG&E’s compliance plans show how they will:

1. Upload and maintain their time-dependent electricity rates in the CEC’s Market Informed Demand Automation Server (“MIDAS”) database and assign Rate Identification Numbers (“RINs”) to customers so they can access electricity their rates in real time and manage their energy use to optimize electricity savings and align it with supply and the availability of renewable energy. (20 CCR section 1623(b)).
2. Jointly build with other load serving entities (LSEs) covered by the LMS regulations a RIN access tool so that customers and third parties can look up a customer’s RIN and, with customer consent, program their electrical devices to connect with the rates uploaded to MIDAS. (20 CCR section 1623(c)).

3. Provide customers with access to marginal cost-based electricity rates that vary at least hourly. Where these rates have not yet been approved by a Large IOU's rate-approving body, the Large IOU must provide programs for automating response to MIDAS signals indicating marginal cost-based rates, marginal prices, hourly or sub-hourly marginal greenhouse gas emissions or other Commission-approved marginal signals that enable automated end-use response. (20 CCR section 1623(d)).

4. Conduct public information programs to inform customers why marginal cost-based rates and automation are needed, how to use them and how they can save customers money. (20 CCR section 1623(d)(3)). Other benefits may include aligning electricity usage with available green energy resources, improving energy system equity and reducing use during periods of grid stress. (20 CCR section 1621(a)(3)).

SCE and SDG&E submitted compliance plans to the CEC on October 2, 2023. PG&E submitted its plan on October 3, 2023.

20 CCR section 1621(d)(2) establishes a process under which the Executive Director of the CEC ("Executive Director") "shall review the plans and either return them to the Large IOU for revision or submit them to the Commission for review and potential approval." The Commission approves IOU compliance that are consistent with the LMS regulations and show "a good faith effort to plan to meet program goals for the standards." (20 CCR section 1621(d)(2)).

The Executive Director conducted an initial review of the compliance plans submitted under the LMS regulations. The CEC staff reached out to the LSEs, including to PG&E, SCE, and SDG&E, collaborated with them, and provided technical assistance necessary for their plans to comply with the regulations' requirements. The CEC staff also published several documents providing technical compliance assistance which are available at: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-LMS-01>.

In response, PG&E, SCE, and SDG&E submitted revised compliance plans to the CEC. PG&E submitted its revised plan on March 18, 2025, SCE submitted its on March 24, 2025, and SDG&E submitted its on April 1, 2025. A key element of the revised plans is the three IOUs' commitment to participate in the expanded California Flexible Unified Signal for Energy ("CalFUSE") pilots the California Public Utilities Commission authorized in Decision D. 24-01-032. These pilots utilize marginal cost-based electricity rates.

The Executive Director has reviewed these revised plans and now submits them to the Commission for review and potential approval. (20 CCR section 1621(d)(1)).

### **The RIN Tool Requirement**

As required by 20 CCR section 1623(c), PG&E, SCE, and SDG&E, are working with the other load serving entities subject to the LMS regulations in an open public process to develop the single statewide standard tool (Rate Identification Number, "RIN", tool)

which will allow authorized third parties access to customer electricity rate information. 20 CCR section 1623(c)(2)(A) requires the RIN tool plan to be submitted by October 1, 2024, but 20 CCR section 1623(c)(2)(B) authorizes the Executive Director to extend this deadline for good cause. As discussed below, the Executive Director finds that good cause exists for extending this deadline to May 8, 2026.

A workshop on the RIN tool was held on January 17, 2024. A draft plan for the RIN tool was submitted on October 1, 2024, and on November 15, 2024, the CEC staff published a notice requesting public comment on it.

Developing the RIN tool is a complex matter. It involves highly technical issues, implicates sensitive customer information, and is of interest to many stakeholders and members of the public. Based on the comments received, staff's analysis of them and the draft RIN tool plan itself, additional time, public input and analysis are required before the RIN tool plan can be finalized. Accordingly, pursuant to 20 CCR section 1623(c)(2)(B), the Executive Director finds that good cause exists to extend the deadline for submitting the final RIN tool plan to May 8, 2026.

## **II. THE EXECUTIVE DIRECTOR'S REVIEW, FINDING OF GOOD CAUSE AND RECOMMENDATION**

As noted above, 20 CCR section 1621(d)(1) provides that Large IOUs "shall submit a plan to comply with Sections 1621 and 1623 of this article." 20 CCR section 1621(d)(2) then requires the CEC "Executive Director to review the plans and either return them to the IOU for revision or submit them to the Commission for review and potential approval." 20 CCR section 1621(d)(2) provides further that "[t]he Commission shall approve submittals which are consistent with these regulations, and which show a good faith effort to plan to meet program goals for the standards." 20 CCR section 1621(d)(2) also provides that the Commission may impose conditions on its approval of the plans.

The Executive Director has reviewed the revised compliance plans submitted by PG&E, SCE, and SDG&E and finds that the plans are consistent with the requirements of the LMS regulations and show good faith efforts to meet the goals of the program. The Executive Director also finds that good cause exists to extend the deadline for submitting the final RIN tool plan to May 8, 2026. Therefore, the Executive Director recommends that the Energy Commission approve the revised LMS compliance plans submitted by PG&E, SCE, and SDG&E on the condition that the final RIN tool plan be submitted by May 8, 2026.

## **III. ENERGY COMMISSION FINDINGS**

The CEC makes the following findings:

- 1) 20 CCR section 1621(c)(8) defines PG&E, SCE, and SDG&E as "Large IOUs" for purposes of the LMS regulations (20 CCR section 1621, et seq.).
- 2) 20 CCR section 1621(d)(1) requires Large IOUs to submit plans for complying with

sections 1621 and 1623 of the LMS regulations. SCE and SDG&E submitted compliance plans on October 2, 2023. PG&E submitted its compliance plan on October 3, 2023.

- 3) 20 CCR section 1621(d)(2) establishes a process under which the Executive Director of the CEC “shall review the plans and either return them to the Large IOU for revision or submit them to the Commission for review and potential approval.”
- 4) The Executive Director sought revisions to the original compliance plans PG&E, SCE, and SDG&E submitted. PG&E submitted a revised compliance plan on March 18, 2025. SCE submitted its revised compliance plan on March 24, 2025, and SDG&E submitted its revised compliance plan on April 1, 2025. The Executive Director finds that good cause exists to extend the deadline for submitting the final RIN tool plan to May 8, 2026. The Executive Director has submitted these revised compliance plans to the Commission for its review and approval.
- 5) 20 CCR section 1621(d)(2) provides that the Commission shall approve IOU compliance plans which are consistent with the LMS regulations and show a good faith effort to plan to meet program goals for the standards. Section 1621(d)(2) also provides that the Commission may place conditions on its approval of the plans. The Commission finds that revised plans PG&E, SCE, and SDG&E submitted are consistent with the LMS regulations and show a good faith effort to plan to meet program goals for the standards. The Commission’s approval is conditioned on the final RIN tool plan being submitted by May 8, 2026.
- 6) The CEC has considered the application of CEQA to its approval of PG&E’s, SCE’s, and SDG&E’s revised compliance plans and concluded that its approval is not a “project” under CEQA, but that in the event that approval were determined to be a project, that it would nonetheless be exempt under Class 7 (Cal. Code Regs., tit. 14, § 15307) and Class 8 (Cal. Code Regs., tit. 14, § 15308) because it constitutes a regulatory action that would protect natural resources and the environment, and the commonsense exemption (Cal. Code Regs., tit. 14, § 15061 subd. (b)(3)) because there is no reasonable possibility that its approval would have a significant effect on the environment, even due to unusual circumstances.

#### **IV. CONCLUSION AND ORDER**

The California Energy Commission hereby approves the revised plans PG&E, SCE, and SDG&E submitted for complying with the Load Management Standards regulations on the condition that the final RIN tool plan be submitted by May 8, 2026.

**IT IS SO ORDERED.**

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an order duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat



**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

***IN THE MATTER OF:***

**Approval of Load Management  
Standards Compliance Plans for  
SJCE, VCE and PCEA**

**Docket No.: 23-LMS-01**

**ORDER**

**I. BACKGROUND**

The Load Management Standards (“LMS”) regulations (Title 20, California Code of Regulations “CCR” section 1621, et seq.) define San Jose Clean Energy (SJCE), Valley Clean Energy (VCE), and Peninsula Clean Energy Authority (PCEA) as “Large Community Choice Aggregators” (“Large CCAs”) and require them to submit plans for complying with the LMS regulations (“plans” or “compliance plans”) to the California Energy Commission (“CEC” or “Commission”) for its review and approval. (20 CCR section 1621(c)(10); 20 CCR section 1623.1(a)(3)).

As Large CCAs, SJCE’s, VCE’s, and PCEA’s compliance plans must show how they will comply with 20 CCR section 1623.1 of the LMS regulations. Among other things, this requires that the plans show how SJCE, VCE, and PCEA will develop marginal cost-based electricity rates or programs, apply to their rate approving bodies for approval and offer at least one such rate or program to their electricity customers. (20 CCR sections 1623.1(b)(2) and (4).)

In particular, the LMS regulations require that SJCE’s, VCE’s, and PCEA’s compliance plans show how they, with the approval of their rate-approving bodies, will:

1. Upload and maintain their time-dependent electricity rates in the CEC’s Market Informed Demand Automation Server (“MIDAS”) database and assign Rate Identification Numbers (“RINs”) to customers so they can access their electricity rates in real time and manage their energy use to optimize electricity savings and align it with supply and the availability of renewable energy. (20 CCR section 1623.1(c)).
2. Provide customers with access to marginal cost-based electricity rates that vary at least hourly for each customer class for which the rate-approving body determines such a program will materially reduce peak load. (20 CCR section 1623.1(b)(1)). Where such rates have not yet been approved by a Large CCA’s rate-approving body, the Large CCA must provide programs identified as cost-effective according to 20 CCR section

1623.1(b)(3) that allow customers to respond to MIDAS signals indicating marginal cost-based rates, marginal prices, hourly or sub-hourly marginal greenhouse gas emissions or other Commission-approved marginal signals. (20 CCR sections 1623.1(b)(3) and (4)). To fulfill these requirements, Large CCAs may apply for approval of marginal cost-based rates that are offered by the Large Investor-Owned Utilities (“IOUs”, 20 CCR section 1621(c)(8)) in whose service areas the Large CCAs exist in. (20 CCR section 1623.1(b)(2).)

3. Conduct public information programs to inform customers of the benefits of marginal cost-based rates and automation, which may include saving money, aligning electricity usage with available green energy resources, and reducing use during periods of grid stress. (20 CCR section 1623.1(b)(5)).

The LMS regulations also require SJCE, VCE, PCEA, and the other Large CCAs and load serving entities (LSEs) the regulations cover, to jointly build a RIN access tool so that customers and third parties may look up customers’ RINs and, with customer consent, program their electrical devices to connect with the rates uploaded to MIDAS. (20 CCR section 1623(c)). Large CCA’s are not required to document these efforts in their compliance plans, although many do, including SJCE, VCE, and PCEA.

SJCE submitted its compliance plan to the CEC on April 2, 2024. PCEA submitted its compliance plan on May 7, 2024, and VCE submitted its compliance plan on May 14, 2024.

20 CCR section 1623.1(a)(3) establishes a process under which the Executive Director of the CEC (“Executive Director”) “shall review the plans and either return them to ... the Large CCA for revision or submit them to the Commission for review and potential approval.” The Executive Director “shall make an initial determination whether the plan ... is consistent with the requirements of [s]ection 1623.1(a)(1) and (2).”

The Commission approves CCA compliance plans that are consistent with sections 1623.1(a)(1) and (2) “and which show “a good faith effort to plan to meet the goals listed in sections 1623.1(a)(1) and (2).” “The Commission may place conditions on its approval of [compliance] plans that are necessary to guarantee that the plan... will comply with [section] 1623.1(a)(1) and (2).” (20 CCR section 1623.1(a)(3)).

The Executive Director conducted an initial review of the compliance plans submitted under the LMS regulations. The CEC staff reached out to the LSEs; including to SJCE, VCE, and PCEA; collaborated with them; and provided technical assistance necessary for their plans to comply with the regulation’s requirements. The CEC staff also published documents providing technical compliance assistance. They are available at: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?doctetnumber=23-LMS-01>.

In response, SJCE, VCE, and PCEA submitted revised compliance plans to the CEC. SJCE submitted its revised plan on March 28, 2025. PCEA submitted its revised plan on March 21, 2025, and VCE submitted its revised plan on April 15, 2025. A key feature of the revised plans is the three CCAs’ commitment to participate in the expanded

California Flexible Unified Signal for Energy (“CalFUSE”) pilots that the California Public Utilities Commission authorized in its Decision D. 24-01-032. These pilots utilize marginal cost-based electricity rates and will be offered by the Large IOU in whose service area SJCE, VCE, and PCEA exist in.

The Executive Director reviewed the revised plans SJCE, VCE, and PCEA submitted, makes the initial determination that they are consistent with the requirements of 20 CCR section 1623.1(a)(1) and (2) and submits them to the Commission for review and potential approval pursuant to 20 CCR section 1623.1(a)(3).

### **The RIN Tool Requirement**

As required by 20 CCR section 1623(c), SJCE, VCE, and PCEA, are working along with the other load serving entities subject to the LMS regulations in an open public process to develop the single statewide standard tool (Rate Identification Number, “RIN”, tool) which will allow authorized third parties access to customer electricity rate information. 20 CCR section 1623(c)(2)(A) requires the RIN tool plan to be submitted by October 1, 2024, but 20 CCR section 1623(c)(2)(B) authorizes the Executive Director to extend this deadline for good cause. The Executive Director finds that good cause exists for extending this deadline to May 8, 2026, as discussed below.

A workshop on the RIN tool was held on January 17, 2024. A draft plan for the RIN tool was submitted on October 1, 2024, and on November 15, 2024, the CEC staff published a notice requesting public comment on it.

Developing the RIN tool is a complex matter. It involves highly technical issues, implicates sensitive customer information, and is of interest to many stakeholders and members of the public. Based on the comments received, staff’s analysis of them and the draft RIN tool plan itself, additional time, public input and analysis are required before the RIN tool plan can be finalized. Accordingly, pursuant to 20 CCR section 1621(c)(2)(B), the Executive Director finds that good cause exists to extend the deadline for submitting the final RIN tool plan to May 8, 2026.

Although their compliance plans indicate that SJCE, PCEA, and VCE are participating in developing the RIN tool as required by 20 CCR section 1623(c), 20 CCR section 1623.1 does not specifically require that Large CCAs document these efforts in their compliance plans.

## **II. THE EXECUTIVE DIRECTOR’S INITIAL DETERMINATION, FINDING OF GOOD CAUSE AND RECOMMENDATION**

Title 20, California Code of Regulations section 1623.1(a)(1) provides that Large CCAs “shall submit a plan to comply with Section 1623.1.” 20 CCR section 1623.1(a)(3) then requires the CEC Executive Director to “review the plans and either return them to ... the Large CCA for revision or submit them to the Commission for review and potential approval.” The Executive Director “shall make an initial determination whether the plan ... is consistent with the requirements of [s]ection 1623.1(a)(1) and (2).” 20 CCR section

1623.1(a)(3) requires the Commission to approve Large CCA compliance plans that are consistent with sections 1623.1(a)(1) and (2) “and which show a good faith effort to plan to meet the goals listed in sections 1623.1(a)(1) and (2).” Section 1623.1(a)(3) also provides that the Commission may impose conditions on its approval of the plans.

The Executive Director has reviewed the revised plans submitted by SJCE, PCEA, and VCE and makes the initial determination that the plans are consistent with the requirements of the LMS regulations. The Executive Director also finds that good cause exists to extend the deadline for submitting the final RIN tool plan to May 8, 2026. However, since, as discussed above, the law does not specifically require CCAs to document their efforts to develop the RIN tool in their compliance plans (although most do), there is no basis for including the RIN tool plan’s completion as a condition of approving SJCE’s, VCE’s, and PCEA’s compliance plans. Therefore, the Executive Director recommends that the Energy Commission approve the revised LMS compliance plans submitted by SJCE, PCEA, and VCE without conditions.

### **III. ENERGY COMMISSION FINDINGS**

The CEC makes the following findings:

- 1) 20 CCR section 1621(c)(10) defines SJCE, PCEA, and VCE as “Large CCAs” for purposes of the LMS regulations (20 CCR section 1621, et seq.).
- 2) 20 CCR section 1623.1(a)(3) requires Large CCAs to submit plans to the CEC for complying with the Load Management Standards regulations. SJCE submitted its plan on April 2, 2024, PCEA submitted its plan on May 7, 2024, and VCE submitted its plan on May 14, 2024.
- 3) 20 CCR section 1623.1(a)(3) establishes a process under which the Executive Director of the CEC “shall review the plans and either return them to the Large CCA for revision or submit them to the Commission for review and potential approval.”
- 4) The Executive Director reviewed the original plans SJCE, VCE, and PCEA submitted and sought revisions to them. SJCE submitted its revised compliance plan on March 28, 2025. PCEA submitted its revised compliance plan on March 21, 2025 and VCE submitted its revised compliance plan on April 15, 2025. The Executive Director made the initial determination that these plans comply with the requirements of the Load Management Standards regulation and submitted these revised plans to the Commission for its review and approval. The Executive Director also found that good cause exists to extend the deadline for submitting the final RIN tool plan to May 8, 2026.
- 5) 20 CCR section 1623.1(a)(3) requires the Commission to approve Large CCA compliance plans that are consistent with sections 1623.1(a)(1) and (2) “and which show a good faith effort to plan to meet the goals listed in sections 1623.1(a)(1) and (2).” The Commission finds that SJCE’s, VCE’s and PCEA’s

revised compliance plans are consistent with 20 CCR sections 1623.1(a)(1) and (2) and show good faith efforts to plan to meet the goals of the LMS program.

- 6) The CEC has considered the application of CEQA to its approval of the SJCE's, VCE's, and PCEA's revised compliance plans and concluded that its approval is not a "project" under CEQA, but that in the event that approval were determined to be a project, that it would nonetheless is exempt from CEQA under Class 7 (Cal. Code Regs., tit. 14, § 15307) and Class 8 (Cal. Code Regs., tit. 14, § 15308) because it constitutes a regulatory action that would protect natural resources and the environment, and the commonsense exemption (Cal. Code Regs., tit. 14, § 15061 subd. (b)(3)) because there is no reasonable possibility that its approval would have a significant effect on the environment, even due to unusual circumstances.

#### **IV. CONCLUSION AND ORDER**

The California Energy Commission hereby approves the revised Load Management Standards compliance plans submitted by SJCE, PCEA, and VCE.

**IT IS SO ORDERED.**

#### **CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an order duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

**IN THE MATTER OF:**

**City of Burbank Water and Power  
2024 Integrated Resource Plan Filing**

**Docket No. 18-IRP-01**

**ORDER FINDING COMPLIANCE WITH  
PUBLIC UTILITIES CODE SECTION  
9621**

**I. BACKGROUND**

Pursuant to Senate Bill 350 (Stats. 2015, ch. 547), Public Utilities Code (PUC) section 9621 requires publicly owned utilities with an annual electrical demand exceeding 700 gigawatt hours to adopt integrated resource plans (IRPs) at least once every five years and submit them to the California Energy Commission (CEC). The IRPs must contain supporting information sufficient to demonstrate that they meet certain requirements, including greenhouse gas emission reduction targets and renewable energy procurement goals, as set forth in PUC section 9621. Under PUC section 9622, the CEC must review IRPs for consistency with these requirements. On October 4, 2018, the CEC adopted the *Publicly Owned Utility Integrated Resource Plan Submission and Review Guidelines* to govern the submission of IRPs.

**II. STAFF RECOMMENDATION**

Staff recommends that the CEC find the City Burbank Water and Power's 2024 IRP, filed on December 8, 2023, under Docket Number 18-IRP-01, complete and consistent with the requirements of PUC section 9621.

**III. ENERGY COMMISSION FINDINGS**

- a. On December 8, 2023, City of Burbank Water and Power submitted an IRP and supporting documentation to the CEC (the IRP Filing); and
- b. On August 21, 2024, City of Burbank Water and Power submitted additional IRP documents upon CEC staff request; and

- c. On August 26, 2024, the CEC notified City of Burbank Water and Power that its IRP Filing was complete; and
- d. The complete IRP Filing has been available on the CEC website under Docket Number 18-IRP-01 for public comment for at least 30 days and no public comments were received; and
- e. On December 5, 2024, CEC staff, under the authority of the Executive Director, filed its review on the CEC website under Docket Number 18-IRP-01 (*Review of City of Burbank Water and Power's 2024 IRP*, TN No. 260490) determining the IRP Filing to be consistent with the requirements of PUC Section 9621 and this document has been available for public comment for at least 45 days. No public comments were received; and
- f. On December 5, 2024, CEC staff informed the City of Burbank Water and Power in writing of staff's determination and on April 22, 2025, the Executive Director informed the City of Burbank Water and Power in writing that the CEC would consider adoption of this determination at the CEC business meeting on May 8, 2025; and
- g. The CEC concurs with staff's recommendation that City of Burbank Water and Power's IRP Filing is complete and consistent with the requirements of PUC section 9621.

#### **IV. CONCLUSION AND ORDER**

The CEC hereby adopts staff's recommendation and orders that City of Burbank Water and Power's IRP Filing complies with requirements set forth in Public Utilities Code section 9621.

**IT IS SO ORDERED.**

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat



**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

***IN THE MATTER OF:***

**City of Redding Electric Utility 2024  
Integrated Resource Plan Filing**

**Docket No. 18-IRP-01**

**ORDER FINDING COMPLIANCE WITH  
PUBLIC UTILITIES CODE SECTION  
9621**

**I. BACKGROUND**

Pursuant to Senate Bill 350 (Stats. 2015, ch. 547), Public Utilities Code (PUC) section 9621 requires publicly owned utilities with an annual electrical demand exceeding 700 gigawatt hours to adopt integrated resource plans (IRPs) at least once every five years and submit them to the California Energy Commission (CEC). The IRPs must contain supporting information sufficient to demonstrate that they meet certain requirements, including greenhouse gas emission reduction targets and renewable energy procurement goals, as set forth in PUC section 9621. Under PUC section 9622, the CEC must review IRPs for consistency with these requirements. On October 4, 2018, the CEC adopted the *Publicly Owned Utility Integrated Resource Plan Submission and Review Guidelines* to govern the submission of IRPs.

**II. STAFF RECOMMENDATION**

Staff recommends that the CEC find the City of Redding Electric Utility's 2024 IRP, filed on November 29, 2023, under Docket Number 18-IRP-01, complete and consistent with the requirements of PUC section 9621.

**III. ENERGY COMMISSION FINDINGS**

- a. On November 29, 2023, City of Redding Electric Utility submitted an IRP and supporting documentation to the CEC (the IRP Filing); and
- b. On August 29, 2024, City of Redding Electric Utility submitted additional IRP documents upon CEC staff request; and

- c. On September 4, 2024, the CEC notified City of Redding Electric Utility that its IRP Filing was complete; and
- d. The complete IRP Filing has been available on the CEC website under Docket Number 18-IRP-01 for public comment for at least 30 days and no public comments were received; and
- e. On February 12, 2025, CEC staff, under the authority of the Executive Director, filed its review on the CEC website under Docket Number 18-IRP-01 (*Review of City of Redding Electric Utility 2024 IRP*, TN No. 261721) determining the IRP Filing to be consistent with the requirements of PUC Section 9621 and this document has been available for public comment for at least 45 days. No public comments were received; and
- f. On February 13, 2025, CEC staff informed City of Redding Electric Utility in writing of staff's determination and on April 22, 2025, the Executive Director informed the City of Redding Electric Utility in writing that the CEC would consider adoption of this determination at the CEC Business Meeting on May 8, 2025; and
- g. The CEC concurs with staff's recommendation that City of Redding Electric Utility's IRP Filing is complete and consistent with the requirements of PUC section 9621.

#### **IV. CONCLUSION AND ORDER**

The CEC hereby adopts staff's recommendation and orders that City of Redding Electric Utility's IRP Filing complies with requirements set forth in Public Utilities Code section 9621.

**IT IS SO ORDERED.**

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

***IN THE MATTER OF:***

**Vernon Public Utilities 2023  
Integrated Resource Plan Filing**

**Docket No. 18-IRP-01**

**ORDER FINDING COMPLIANCE WITH  
PUBLIC UTILITIES CODE SECTION  
9621**

**I. BACKGROUND**

Pursuant to Senate Bill 350 (Stats. 2015, ch. 547), Public Utilities Code (PUC) section 9621 requires publicly owned utilities with an annual electrical demand exceeding 700 gigawatt hours to adopt integrated resource plans (IRPs) at least once every five years and submit them to the California Energy Commission (CEC). The IRPs must contain supporting information sufficient to demonstrate that they meet certain requirements, including greenhouse gas emission reduction targets and renewable energy procurement goals, as set forth in PUC section 9621. Under PUC section 9622, the CEC must review IRPs for consistency with these requirements. On October 4, 2018, the CEC adopted the *Publicly Owned Utility Integrated Resource Plan Submission and Review Guidelines* to govern the submission of IRPs.

**II. STAFF RECOMMENDATION**

Staff recommends that the CEC find the Vernon Public Utilities' 2023 IRP, filed on November 20, 2023, under Docket Number 18-IRP-01, complete and consistent with the requirements of PUC section 9621.

**III. ENERGY COMMISSION FINDINGS**

- a. On November 20, 2023, Vernon Public Utilities submitted an IRP and supporting documentation to the CEC (the IRP Filing); and
- b. On July 11, 2024, Vernon Public Utilities submitted additional IRP documents upon CEC staff request; and

- c. On August 14, 2024, the CEC notified Vernon Public Utilities that its IRP Filing was complete; and
- d. The complete IRP Filing has been available on the CEC website under Docket Number 18-IRP-01 for public comment for at least 30 days and no public comments were received; and
- e. On January 14, 2025, CEC staff, under the authority of the Executive Director, filed its review on the CEC website under Docket Number 18-IRP-01 (*Review of Vernon Public Utilities' 2023 IRP*, TN No. 261087) determining the IRP Filing to be consistent with the requirements for PUC Section 9621 and this document has been available for public comment for at least 45 days. No public comments were received; and
- f. On January 14, 2025, CEC staff informed Vernon Public Utilities in writing of staff's determination and on April 22, 2025, the Executive Director informed Vernon Public Utilities in writing that the CEC would consider adoption of this determination at the CEC Business Meeting on May 8, 2025; and
- g. The CEC concurs with staff's recommendation that Vernon Public Utilities' IRP Filing is complete and consistent with the requirements of PUC section 9621.

#### **IV. CONCLUSION AND ORDER**

The CEC hereby adopts staff's recommendation and orders that Vernon Public Utilities' IRP Filing complies with requirements set forth in Public Utilities Code section 9621.

**IT IS SO ORDERED.**

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat

**RESOLUTION NO: 25-0508-09**

**STATE OF CALIFORNIA**

**STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION: City of Pasadena Water and Power Department**

**WHEREAS**, the City of Pasadena (City) is the Lead Agency for the Pasadena Glenarm Battery Energy Storage System Project (Glenarm BESS Project), proposed by the City of Pasadena Water and Power Department (Department), to purchase, install, and report performance of a four-hour lithium-ion battery system with a nameplate capacity of 25 megawatts (MW) of up to 100 megawatt-hours at the City's Glenarm Power Plant; and

**WHEREAS**, the Department prepared an Initial Study and Mitigated Negative Declaration (IS/MND) for the Glenarm BESS Project (SCH #2024080270), a Mitigation Monitoring and Reporting Program (MMRP), and a Conditional Use Permit #7227 (CUP) for the development, construction, operation, maintenance, and decommissioning of a 25 megawatt (MW) battery energy storage system on an approximately 0.59-acre site at the City's existing Glenarm Power Plant located at 72 East Glenarm Street, in the City of Pasadena, California; and

**WHEREAS**, the Final IS/MND describes the role of the California Energy Commission (CEC) as a Responsible Agency for the proposed Glenarm BESS Project, with discretionary review and approval of potential grant funding under the Distributed Electricity Backup Asses (DEBA) Program; and

**WHEREAS**, the Final IS/MND documents the CEC staff's review and comments on the draft IS/MND which were incorporated by City staff in the revised project description, analysis, and mitigation measures in the Final IS/MND prepared by the Department; and

**WHEREAS**, a Hearing Officer for the City, under delegated authority from the City Council pursuant to Pasadena Municipal Code Section 17.60.070, adopted the Final IS/MIND, MMRP and CUP #7227 for the Glenarm BESS Project at a public hearing on March 19, 2025;

**WHEREAS**, the City filed a Notice of Determination with the State Clearinghouse on March 20, 2025, reflecting the actions taken as a Lead Agency for the project; and

**WHEREAS**, the CEC staff has reviewed and considered the Final IS/MND, MMRP, CUP #7227, Notice of Determination, and confirmed that all suggestions, comments, and mitigation that CEC staff provided to City staff during the review of the draft IS/MND and MMRP were incorporated into the project description, analysis, and mitigation measures

in the Final IS/MND and MMRP and fully address CEC staff's independent review of the potential impacts of the Glenarm BESS Project as a Responsible Agency; and

**WHEREAS**, the CEC Staff has prepared a memorandum for the CEC's consideration reflecting the staff's independent review and analysis of the whole of the record related to the Glenarm BESS Project; and

**WHEREAS**, the CEC is considering approving DEBA funding under agreement DBA-24-006 with the City of Pasadena Water and Power Department for a \$9,660,000 grant to purchase, install, and report performance of a four-hour lithium-ion battery system with a nameplate capacity of 25 megawatts (100 megawatt-hours) for the Glenarm BESS Project; and

**WHEREAS**, prior to acting on agreement DBA-24-006, the CEC desires to make certain findings as a Responsible Agency pursuant to the CEQA Guidelines at California Code of Regulations, title 14, section 15096.

**THEREFORE, BE IT RESOLVED,**

1. The CEC has independently reviewed the information contained in the Final IS/MND and MMRP prepared and adopted by the City, and the findings relevant CUP #7227 approving the Glenarm BESS Project funded by DBA-24-006, and has reviewed the CEC staff memorandum identified above.
2. The City has already adopted the mitigation measures recommended in the Final IS/MND, MMRP, and CUP #7227, and has authority to implement the mitigation measures or to seek any required approvals for the mitigation measures.
3. The CEC has reviewed and considered the Final IS/MND, MMRP, CUP #7227, and the CEC staff memorandum, and finds that these documents are adequate for its use as the decision-making body for its consideration of DBA-24-006.
4. Approval of DBA-24-006 is within the scope of the activities evaluated in the Final IS/MND and CUP #7227.

**FURTHER BE IT RESOLVED**, that the CEC finds, on the basis of the entire record before it, that with the City's implementation and enforcement of all mitigation measures in the MMRP and conditions of the CUP #7227, there is no substantial evidence that the activities funded by DBA-24-006 will have a significant effect on the environment; and

**FURTHER BE IT RESOLVED**, that CEC finds that this conclusion reflects its independent judgment and analysis as a responsible agency under CEQA; and

**FURTHER BE IT RESOLVED**, that the Energy Commission approves DBA-24-006 with the City of Pasadena Water and Power Department for \$9,660,000; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.



**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION: Vector Energy Group LLC**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement ARV-24-019 with Vector Energy Group LLC for a \$898,017 grant. This agreement will install 75 Level 2 EV charging ports at the Chumash Casino and Resort Enterprise located in Santa Ynez; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

\_\_\_\_\_  
Kristine Banaag  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Paskenta Band of Nomlaki Indians**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement ARV-24-020 with Paskenta Band of Nomlaki Indians for a \$685,909 grant. This agreement will assess electric vehicle supply equipment (EVSE) installation opportunities on the Paskenta Band of Nomlaki Indians Reservation and develop a blueprint that other California Native American tribes can use as a framework for their own EVSE installation assessment; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

**SIGNED BY:**

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Kristine Banaag  
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**RESOLUTION: Agua Caliente Band of Cahuilla Indians**

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

**RESOLVED**, that the CEC approves agreement ARV-24-021 with the Agua Caliente Band of Cahuilla Indians for a \$2,810,676 grant. This agreement will install five Level 2 EV charging ports and 32 EV direct current fast charging ports across three locations owned by the Agua Caliente tribe in Palm Springs, Cathedral City, and Rancho Mirage to support tribal sustainability goals, grow EV adoption among tribal members, and increase overall availability of EV charging ports in the region; and

**FURTHER BE IT RESOLVED**, that the Executive Director or their designee shall execute the same on behalf of the CEC.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner  
NAY: NONE  
ABSENT: NONE  
ABSTAIN: NONE

Dated: May 9, 2025

**SIGNED BY:**

---

Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**  
**STATE ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

***IN THE MATTER OF:***

***STACK SVY03A Data Center Campus***

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**Docket No.: 23-SPPE-01**

**ORDER ADOPTING THE MITIGATED  
NEGATIVE DECLARATION AND  
GRANTING THE SMALL POWER  
PLANT EXEMPTION**

**I. BACKGROUND**

Under Public Resources Code section 25500, the California Energy Commission (CEC) has the exclusive jurisdiction to approve or deny applications for the construction and operation of thermal power plants that have the capacity to generate 50 megawatts (MW) or more of electricity. Public Resources Code section 25541 creates an exemption to this exclusive jurisdiction whereby local permitting entities can obtain jurisdiction over the approval of the site and related facility if, among other criteria, the site and related facility would not generate more than 100 MW of electricity. This exemption is referred to as a Small Power Plant Exemption (SPPE).

The CEC may grant an SPPE for a thermal power plant with a generating capacity from 50 MW to 100 MW if the CEC finds that no substantial adverse impact on the environment or energy resources will result from the construction or operation of the proposed facility. Moreover, Public Resources Code section 25519(c) designates the CEC as the “lead agency” under the California Environmental Quality Act (CEQA) (Pub. Resources Code, § 21000 et seq.) for SPPE applications.

STACK Infrastructure (Applicant) is seeking an SPPE for the STACK SVY03 Data Center Campus (Campus) located at 26062 Eden Landing Road in Hayward. The Campus would include a new three-story data center building, a security building, backup generators to support the data center building, an onsite project substation, a Pacific Gas and Electric switching station, and an onsite transmission line. The backup generators would provide up to 67.2 MW of emergency generation to replace the maximum electricity needs of the Campus in case of a loss of utility power.

## **II. EXECUTIVE DIRECTOR'S RECOMMENDATION**

California Code of Regulations, title 20, section 1942 requires the Executive Director to recommend findings to the CEC on whether the application meets the requirements of Public Resources Code, section 25541.

Based on the SPPE application, the CEC staff prepared a Final Initial Study and a Mitigated Negative Declaration pursuant to CEQA Guidelines Section 15070 (Cal. Code Regs., tit. 14, § 15070(b)). Based on the CEC staff's analysis in the Final Initial Study/Mitigated Negative Declaration, as well as other information filed in the proceeding including comments received during public review period, the Executive Director recommends the CEC find that the requirements of Public Resources Code, section 25541 are met, that the Final Initial Study/Mitigated Negative Declaration be adopted, and that the SPPE application be granted.

## **III. ENERGY COMMISSION FINDINGS**

Based on the exercise of our independent judgment and review, and considering the record as a whole, we hereby adopt the following findings pursuant to Public Resources Code, sections 21000 et seq. and 25541, and applicable implementing regulations:

1. The generating capacity of the project will not exceed 100 megawatts.
2. The construction and operation activities of the project will not create a substantial adverse impact on the environment.
3. The construction and operation activities of the project will not create a substantial adverse impact on energy resources.
4. The Final Initial Study/Mitigated Negative Declaration has been prepared in compliance with the CEQA and thoroughly and adequately analyzes potential environmental and energy resources impacts.
5. The imposition and implementation of the mitigation measures will ensure that the project will not have any significant environmental impacts.
6. The Mitigation Monitoring and Reporting Program, set forth in Appendix C Mitigation Monitoring and Reporting Program of the Final Initial Study/Mitigated Negative Declaration, will ensure that the project complies with all mitigation requirements.

## **IV. CONCLUSION AND ORDER**

Therefore, we ORDER the following:

1. We hereby ADOPT the Final Initial Study/Mitigated Negative Declaration.
2. We hereby ADOPT, and incorporate by reference, the Mitigation Monitoring and Reporting Program for the project that is set forth in Appendix C Mitigation Monitoring

and Reporting Program of the Final IS/Mitigated Negative Declaration, to be overseen by City of Hayward.

3. The SPPE application is GRANTED exempting the STACK SVY03A Data Center Campus from the Application for Certification provisions of the CEC's power plant licensing process.

4. This Order is adopted, issued, effective, and final on May 9, 2025.

5. The CEC staff shall file a Notice of Determination with the State Clearinghouse within five business days of May 9, 2025, subject to Applicant paying all applicable filing fees.

**IT IS SO ORDERED.**

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of an order duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat

**STATE OF CALIFORNIA**

**STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION**

**APPOINTMENT AND REAPPOINTMENT OF MEMBERS TO THE DISADVANTAGED  
COMMUNITIES ADVISORY GROUP**

**WHEREAS**, Senate Bill 350 (De León, Chapter 547, Statutes of 2015) (SB 350), as codified in California Public Utilities Code Section 400(g), requires the California Energy Commission (CEC) and the California Public Utilities Commission (CPUC) to establish a Disadvantaged Communities Advisory Group (DACAG) consisting of representatives from disadvantaged communities; and

**WHEREAS**, the DACAG reviews and advises CEC and CPUC on how clean energy and pollution reduction programs and policies can benefit and be effective for disadvantaged communities; and

**WHEREAS**, the Charter of the DACAG allows for members to be appointed by CEC and CPUC for two-year terms, and be reappointed for up to three consecutive terms; and

**WHEREAS**, three (3) current DACAG members have expiring terms, Elena Kreiger, Román Partida-López, and Senait Forthal, and each are eligible and seek to serve another term beginning May 2025; and

**WHEREAS**, two (2) DACAG member terms expired or have served the maximum amount of terms under the DACAG Charter, and the CEC and CPUC wish to fill their vacated seats beginning in May 2025; and

**WHEREAS**, CEC and CPUC staff solicited applications from candidates interested in being appointed to the DACAG and Gem Montes and Chris Walker are seeking appointment for two-year terms beginning May 2025; and

**WHEREAS**, Commissioner Gallardo from the CEC and Commissioners Houck and Douglas from the CPUC jointly nominate to reappoint or appoint Elena Krieger, Román Partida-López, Senait Forthal, Gem Montes, and Chris Walker to the DACAG; and

**WHEREAS**, the CPUC approved reappointment or appointment of Elena Krieger, Román Partida-López, Senait Forthal, Gem Montes, and Chris Walker to the DACAG on April 24, 2025;

**THEREFORE BE IT RESOLVED**, that the CEC accepts the Commissioners' joint nomination and approves the reappointments and appointments of Elena Krieger,



Román Partida-López, Senait Forthal, Gem Montes and Chris Walker to the DACAG for two-year terms beginning May 2025.

**CERTIFICATION**

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on May 8, 2025.

AYE: Hochschild, Gunda, McAllister, Gallardo, Skinner

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE

Dated: May 9, 2025

***SIGNED BY:***

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Kristine Banaag  
Secretariat