

DOCKETED

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STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

**SOLAR ENERGY GENERATING
SYSTEMS VII APPLICATION FOR
CERTIFICATION**

Docket No. 87-AFC-01C

**ORDER AMENDING THE SITE
BOUNDARY AND TERMINATING
JURISDICTION**

I. INTRODUCTION

On April 12, 2022, NextEra Energy Resources-Operating Services, filed a petition for post certification project change with the California Energy Commission (CEC) for the Solar Energy Generating Systems Units III-VII (SEGS III-VII) Kramer Junction. The petition requests a boundary adjustment removing the SEGS VII area from the SEGS III-VII – Kramer Junction facility. This petition would modify the site boundary to exclude the area of SEGS VII. Approval would end the CEC’s jurisdiction over the SEGS VII portion of the site.

The SEGS III-VII consisted of five 30-megawatt (MW) solar-thermal and natural gas-fired units. These units used parabolic mirrors to concentrate solar energy for transfer into heat transfer fluid, which is then used to create steam to generate up to 150 MW net total of electricity. The CEC certified the SEGS III-VII project in May 1988. Construction was completed and the facility went online in February 1989. The SEGS III-VII Facility Decommissioning Plan (Facility Plan) was approved by the CEC on June 9, 2021.

All decommissioning activities within the areas previously occupied by the SEGS Units III – V and VII have been completed in accordance with the approved Facility Plan and with all applicable conditions of certification (COCs). The purpose of the boundary change is to allow a new solar photovoltaic (PV) solar project to begin construction pursuant to a permit and Notice of Exemption issued by San Bernardino County while the remaining decommissioning activities for SEGS Unit VI continue to completion.

II. STAFF RECOMMENDATION

The project owner has completed the requirements of the approved Decommissioning Plan as to SEGS VII and is now requesting removal of SEGS VII from the overall project site and termination of the CEC’s jurisdiction. On April 5, 2022, the Delegate Chief Building Official issued a final inspection report confirming decommissioning is

complete. CEC technical staff reviewed the petition and determined through a site inspection and review of documentation, that all requirements of the Decommissioning Plan have been met, and that no significant environmental impacts nor violation of applicable LORS occurred during closure of the facility.

The scope of the analysis conducted by staff of the petition under California Code of Regulations, title 20, section 1769 is limited to an evaluation of the incremental impacts, if any, of the proposed changes to the project on the environment, as well as a determination of the consistency of the proposed changes with the applicable LORS. The analysis of the proposed changes must be consistent with the requirements of California Environmental Quality Act Guidelines section 15162, (See Cal. Code Regs., tit. 14, § 15162.) which limits additional environmental review to any “substantial changes” that would result in greater environmental impacts than what was analyzed in the Final Decision. Under section 15162, the CEC may rely on the Decision for areas that would not have substantial changes.

Staff concludes that the proposed changes to the project do not include any substantial changes that would result in any new significant environmental impacts or a substantial increase in the severity of previously identified significant effects that would require additional analysis. In this case the boundary adjustment removing SEGS VII from the existing certification and the CEC’s jurisdiction does not result in any direct physical changes in the environment, or a reasonably foreseeable indirect physical change in the environment because the project concerns ending the CEC’s jurisdiction over the portion of the site which no longer contains a thermal powerplant. Therefore, the boundary adjustment does not meet the definition of a project under CEQA. (See Cal. Code Regs., tit. 14, § 15378) Nevertheless, staff considered the effect of the boundary change on each of the technical disciplines to confirm no impacts on the environment and consistency with LORS.

Staff recommends the granting of the petition and removal of SEGS VII from the project boundary and termination of the CEC’s jurisdiction so the project site can be repurposed under the county’s jurisdiction.

III. ENERGY COMMISSION FINDINGS AND ORDER

- (i) The decommissioning of SEGS VII has been completed consistent with the approved decommissioning plan.
- (ii) There is no possibility that the boundary adjustment and termination of CEC jurisdiction will have a physical effect on the environment and no impacts were identified in any technical area.
- (iii) The boundary adjustment would not cause the project to fail to comply with any applicable laws, ordinances, regulations, or standards.

Therefore, the CEC hereby adopts staff's recommendation and grants the petition for the boundary adjustment removing SEGS VII from the overall project site and terminating the CEC's jurisdiction over SEGS VII, effective May 24, 2022.

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 24, 2022.

AYE: Hochschild, Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: NONE

ABSTAIN: NONE



Liza Lopez
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: CALIFORNIA ELECTRIC HOMES PROGRAM (21-DECARB-01)

WHEREAS, Assembly Bill 137 (Ting, Statutes of 2021, Chapter 77), added, among other statutes, Public Resources Code section 25403.2, which directs the California Energy Commission (CEC) to implement and administer the Building Initiative for Low-Emissions Development Program Phase 2 program to incentivize the construction of new multifamily and single-family market-rate residential buildings as all-electric buildings or with energy storage systems, using moneys appropriated pursuant to Items 3360-105-0001 and 3360-005-0001 of Section 2.00 of the Budget Act of 2021; and

WHEREAS, Items 3360-105-0001 and 3360-005-0001 of Section 2.00 of the Budget Act of 2021 (Senate Bill 170, Skinner) appropriated an overall program budget of \$75 million for the Building Initiative for Low-Emissions Development Program Phase 2, with up to \$16,875,000 for administrative support and assistance and a minimum of \$58,125,000 set aside for incentives; and

WHEREAS, CEC staff has renamed this program from Building Initiative for Low-Emissions Development Program Phase 2 to California Electric Homes Program, referred to in the shortened form as CalEHP; and

WHEREAS, Public Resources Code section 25403.2 (c)(1) provides that CEC shall develop and approve program guidelines in a public process before June 30, 2022; and

WHEREAS, Public Resources Code section 25403.2 (c)(3) provides that, in the implementation of CalEHP, the CEC shall “ensure, to the extent reasonable, that the program incentivizes the construction of buildings as all electric or with energy storage systems that would not have otherwise been constructed as all electric or with energy storage systems but for [CalEHP]”; and

WHEREAS, Public Resources Code section 25403.2 (c)(4) provides that, in the implementation of CalEHP, the CEC shall “ensure, to the extent reasonable, that [CalEHP] incentivizes the installation of technologies not otherwise required pursuant to the applicable local and state building codes”; and

WHEREAS, Public Resources Code section 25403.2 (d) provides that a goal of CalEHP is to “spur significant market adoption of all-electric buildings and energy storage systems”; and

WHEREAS, the CalEHP Guiding Principles, First Edition, were informed by these requirements and were published in draft form to the CalEHP program docket (21-DECARB-01) and emailed to the CalEHP email subscription list on March 16, 2022; and

WHEREAS, CEC staff conducted a public workshop on March 17, 2022, to solicit stakeholder feedback on the CalEHP Guiding Principles, First Edition, and accepted written comments from March 4, 2022, through March 31, 2022; and

WHEREAS, having considered public comments on the initial draft of the CalEHP Guiding Principles, First Edition, CEC staff published a revised draft of the CalEHP Guiding Principles, First Edition, to the CalEHP program docket (21-DECARB-01) and to the CalEHP email subscription list on May 10, 2022; and

WHEREAS, staff has considered the application of the California Environmental Quality Act (CEQA) to the CEC's adoption of the CalEHP Guiding Principles, First Edition, and advised that the CEC's adoption of these Guiding Principles is exempt from CEQA under Title 14, California Code of Regulations, sections 15307, 15308, and 15061(b)(3); and

THEREFORE BE IT RESOLVED, that the CEC hereby finds the adoption of the CalEHP Guiding Principles, First Edition, to be exempt from CEQA under California Code of Regulations, title 14, sections 15307 and 15308 (Class 7 and 8 exemptions) and section 15061(b)(3) (common sense exemption); and

BE IT FURTHER RESOLVED, that the CEC hereby adopts the CalEHP Guiding Principles, First Edition; and

BE IT FURTHER RESOLVED, that the CEC hereby delegates the authority and directs the CEC staff to publish a Grant Funding Opportunity to solicit a third-party administrator to implement and administer CalEHP's incentive program; and

BE IT FURTHER RESOLVED, that the Executive Director or their designee shall take all actions reasonably necessary to implement CalEHP as specified in the CalEHP Guiding Principles, First Edition, including, if necessary, making grammatical or other non-substantive changes to the Guiding Principles as needed.

CERTIFICATION

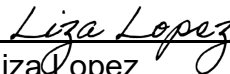
The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the CEC held on May 24, 2022.

AYE: Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: Hochschild

ABSTAIN: NONE



Liza Lopez
Secretariat

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

**THE 2021 INTEGRATED ENERGY
POLICY REPORT (2021 IEPR)**

Docket No. 21-IEPR-03

ADOPTION OF DEMAND SCENARIOS

WHEREAS, Public Resources Code section 25301(a) requires the California Energy Commission (CEC) to "conduct assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery and distribution, demand, and prices" and to "use these assessments and forecasts to develop and evaluate energy policies and programs that conserve resources, protect the environment, ensure energy reliability, enhance the state's economy, and protect public health and safety"; and

WHEREAS, the Integrated Energy Policy Report contains these assessments and associated policy recommendations and is adopted every two years, with an Integrated Energy Policy Report Update being adopted each interim year; and

WHEREAS, Public Resources Code section 25303(c) requires the CEC to make reasonable adjustments to its energy demand forecasts, in consultation with the California Public Utilities Commission; and

WHEREAS, the 2021 IEPR included an assessment of California's energy demand outlook and a "single forecast set" to be used for planning purposes in CEC, California Public Utilities Commission, and California Independent System Operator proceedings, and acknowledged that to account for unforeseen uncertainties, variations of energy demand outputs that diverge from the single forecast set may be used under specific circumstances with consensus from the CEC, the California Public Utilities Commission, and the California Independent System Operator; and

WHEREAS, the CEC consulted with appropriate state and federal agencies, including, but not limited to, the California Public Utilities Commission, the California Air Resources Board, and the California Independent System Operator, to develop the demand scenarios; and

WHEREAS, the CEC held workshops on December 2, 2021, and April 7, 2022, and a Demand Analysis Working Group Meeting was held on September 15, 2021, to discuss the demand scenarios; and

WHEREAS, on May 20, 2022, staff docketed the Notice of Availability for the Demand Scenarios, which identifies the documents that make up the scenario results, including statewide annual energy consumption and greenhouse gas emissions through 2050 for

the reference, policy compliance, and mitigation scenarios; and hourly electricity demand through 2035 for the interagency high electrification scenario and additional transportation electrification scenario for each of the major planning areas and for the California Independent System Operator's territory as a whole; and

WHEREAS, the demand scenarios provide projections that reflect potential impacts of electrification and decarbonization strategies; and

WHEREAS, the interagency high electrification scenario and the additional transportation electrification scenario reflect impacts of policies and programs that are highly likely to be implemented, and may serve as a key input into planning and procurement efforts including transmission system planning, integrated resource planning, and distribution system planning; and

WHEREAS, leadership at the CEC, the California Public Utilities Commission, and the California Independent System Operator have agreed to deviate from the "single forecast set" in the 2021 IEPR to allow the use of the high electrification scenario or the additional transportation electrification scenario for the forecast used in the 2022-2023 Transmission Planning and for the forecast used in the Integrated Resource Plan to develop the 2023-2024 Transmission Planning Process portfolio; and

WHEREAS, the CEC has considered all comments received on the demand scenarios, including the high electrification scenario and the additional transportation electrification scenario;

THEREFORE BE IT RESOLVED, the CEC hereby adopts the Demand Scenarios along with any changes identified at its May 24, 2022 Business Meeting, directs CEC staff to make the demand scenarios available to the public, and approves use of the Demand Scenarios, including the interagency high electrification scenario and the additional transportation electrification scenario, for the 2022-2023 Transmission Planning Process and the Integrated Resource Plan to develop the 2023-2024 Transmission Planning Process portfolio.

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 approved at a meeting of the CEC held on May 24, 2022.

AYE: Gunda, McAllister, Monahan, Vaccaro

NAY: NONE

ABSENT: Hochschild

ABSTAIN: NONE



Liza Lopez
Secretariat