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STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

Docket No. 20-EPS-01

Imperial Irrigation District Emission Performance Standard Compliance Filing

I. INTRODUCTION

Pursuant to Public Utilities Code section 8341(e)(1), the Energy Commission established a greenhouse gases emission performance standard (EPS) of 1,100 pounds carbon dioxide per megawatt hour, as codified in Title 20 of the California Code of Regulations, section 2900 et seq. The Energy Commission is responsible for reviewing all long-term financial commitments entered into by local publicly owned electric utilities for compliance with the EPS.

II. FINDINGS

- a. On January 22, 2020, the Imperial Irrigation District (IID) submitted a compliance filing requesting that the Energy Commission find that IID's Power Purchase Agreement with Hell's Kitchen PowerCo 1, LLC for electricity from the proposed Hell's Kitchen geothermal facility be determined to be compliant with the EPS;
- b. Energy Commission staff reviewed IID's filing and found it complete. Based on its review, staff recommended that the procurement be found to be in compliance with the EPS; specifically, staff concluded that the facility listed in the PPA is determined to be compliant with the EPS under section 2903(b)(1) of the Public Resources Code; and
- c. The Energy Commission concurs with staff's recommendation that IID's compliance filing is complete and that the contract with Hell's Kitchen PowerCo 1, LLC, as described in the compliance filing, complies with the EPS.

III. CONCLUSION AND ORDER

The California Energy Commission hereby adopts staff's recommendation and orders that the long-term financial commitment described in IID's compliance filing complies with the Energy Commission's Greenhouse Gases Emission Performance Standard, as

codified in Title 20 of the California Code of Regulations, section 2900 et seq. Should the final facility design significantly change from the specifications provided in the compliance filing, IID must submit a subsequent compliance filing providing the updated information.

CERTIFICATION

The undersigned Secretariat to the Commission 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 February 20, 2020.

Cody Safothate Cody Goldthrite

Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

Docket No. 20-EPS-01

Turlock Irrigation District Emission Performance Standard Compliance Filing

I. INTRODUCTION

Pursuant to Public Utilities Code section 8341(e)(1), the California Energy Commission established a greenhouse gases emission performance standard (EPS) of 1,100 pounds carbon dioxide per megawatt hour, as codified in Title 20 of the California Code of Regulations, section 2900 et seq. The Energy Commission is responsible for reviewing all long-term financial commitments entered into by local publicly owned electric utilities for compliance with the EPS.

II. FINDINGS

- a. On January 27, 2020, the Turlock Irrigation District (TID) submitted a compliance filing requesting that the Energy Commission find that TID's Power Purchase Agreement with Roseburg Forest Products Co. for electricity from the Weed Cogeneration Plant be determined to be compliant with the EPS;
- b. Energy Commission staff reviewed TID's filing and found it complete. Based on its review, staff recommended that the procurement be found to be in compliance with the EPS; specifically, staff concluded that the facility listed in the PPA is determined to be compliant with the EPS under section 2903(b)(2) of the Public Resources Code; and
- c. The Energy Commission concurs with staff's recommendation that TID's compliance filing is complete and that the contract with Roseburg Forest Products Co. as described in the compliance filing, complies with the EPS.

III. CONCLUSION AND ORDER

The California Energy Commission hereby adopts staff's recommendation and orders that the long-term financial commitment described in TID's compliance filing complies

with the Energy Commission's Greenhouse Gases Emission Performance Standard, as codified in Title 20 of the California Code of Regulations, section 2900 et seq.

CERTIFICATION

The undersigned Secretariat to the Commission 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 February 20, 2020.

Cody Saldthaite

Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: STANFORD ENERGY MODELING FORUM

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 800-19-002 with Stanford University for a \$25,000 contract to co-sponsor the Stanford Energy Modeling Forum. which is scheduled for mid-Spring 2020. In conducting each study, the forum seeks to: (1) harness the collective capabilities of participating experts to improve understanding of an important energy and associated environmental problem; (2) explain the strengths and limitations of competing approaches to the problem; and (3) provide guidance for future research efforts. The next study is on High Electricity Futures in North America; and

FURTHER BE IT RESOLVED, that the Executive Director or his/her designee shall execute the same on behalf of the CEC.

CERTIFICATION

The undersigned Secretariat to the Commission 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 February 20, 2020.

Cody Jaldthat Cody Goldthrite

Secretaria

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

Docket No. 08-AFC-09C

PALMDALE ENERGY PROJECT

ORDER APPROVING TERMINATION

INTRODUCTION

On December 2, 2019, Palmdale Energy, LLC sent a letter to the California Energy Commission (CEC) requesting the CEC terminate the license for the Palmdale Energy Project. The facility was never constructed and there was no ground disturbance.

STAFF RECOMMENDATION

Staff recommends approval of the request to terminate the license of the Palmdale Energy Center.

ENERGY COMMISSION FINDINGS

Based on staff's analysis, the CEC finds that terminating the Palmdale Energy Center license will not have a significant effect on the environment or on an environmental justice population, and would be consistent with applicable laws, ordinances, regulations and standards and conditions of certification adopted in the Final Decision.

CONCLUSION AND ORDER

The CEC hereby terminates the Palmdale Energy Project license, effective immediately.

IT IS SO ORDERED.

CERTIFICATION

The undersigned Secretariat to the Commission 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 February 20, 2020.

AYE: Hochschild, Scott, Douglas, McAllister, Monahan NAY: None ABSENT: None ABSTAIN: None

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Cody Goldthrite Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING DISADVANTAGED COMMUNITIES ADVISORY GROUP MEMBERSHIP

WHEREAS, Senate Bill 350 (SB 350) (de León, Chapter 547, Statues of 2015), as codified in the California Public Utilities Code Section 400 (g), requires the Public Utilities Commission and the Energy Commission to establish a Disadvantaged Communities Advisory Group (DACAG) consisting of representatives from disadvantaged communities identified pursuant to Section 39711 of the Health and Safety Code; and

WHEREAS, the DACAG will review and provide advice on proposed SB 350 clean energy and pollution reduction programs and determine whether those proposed programs will be effective and useful in disadvantaged communities; and

WHEREAS, Commissioners Rechtschaffen and Guzman-Aceves from the Public Utilities Commission and Vice Chair Scott and Commissioner Douglas from the Energy Commission have reviewed the applications received, and have prepared a joint memorandum proposing that Mr. Fred L.Beihn be appointed to the DACAG; and

THEREFORE BE IT RESOLVED, that the Energy Commission accepts the commissioners' joint recommendations, and appoints Mr. Fred L. Beihn to the DACAG; and

FURTHER BE IT RESOLVED, that the Executive Director or his/her designee is authorized to take all action, including coordinating with the CPUC and its staff as necessary, to ensure the DACAG accomplishes the purposes set forth in California Public Utilities Code section 400(g).

CERTIFICATION

The undersigned Secretariat to the Commission 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 February 20, 2020.

AYE: Hochschild, Scott, Douglas, McAllister, Monahan NAY: None ABSENT: None ABSTAIN: None

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Cody Goldthrite Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

Docket No. 19-IEPR-01

THE 2019 INTEGRATED ENERGY POLICY REPORT (2019 IEPR)

ADOPTION OF THE 2019 INTEGRATED ENERGY POLICY REPORT

WHEREAS, Public Resources Code § 25301(a) requires the Energy Commission 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 (IEPR) contains these assessments and associated policy recommendations and is adopted every two years; and

WHEREAS, on March 20, 2019, Janea A Scott, Lead Commissioner for the 2019 IEPR, released a Scoping Order which identified the following topics to be included in the 2019 IEPR: all topics required by law to be included in the report; progress of efforts to reduce pollution from the transportation sector; advancement of energy equity so that low-income and disadvantaged communities share the benefits of a transformed energy sector; statewide efforts on the advancement in energy efficiency and building decarbonization; identification of issues and potential solutions in the electricity sector to support California's 2030 goals for greenhouse gas reductions, zero-emission vehicles, and a 60 percent Renewables Portfolio Standard; exploration of the role of natural gas in a decarbonized future; ongoing monitoring assessment of the energy reliability in Southern California; and discussions to address major climate risks to the state's communities and energy systems; and

WHEREAS, there were 25 public workshops conducted by staff, the Lead Commissioner, or jointly by the Energy Commission with one or more of the following organizations—the California Public Utilities Commission (CPUC), the California Independent System Operator (California ISO), the California Air Resources Board, and the Los Angeles Department of Water and Power—between October 2, 2018, and December 2, 2019, to solicit input from stakeholders on these topics; and **WHEREAS**, the Lead Commissioner released a Notice of Availability for the *Draft* 2019 *IEPR* for public review on November 8, 2019, and comment by November 27, 2019; and

WHEREAS, after considering all comments received, the Lead Commissioner released the *Final 2019 IEPR* on January 31, 2020; and

WHEREAS, the *Final 2019 IEPR* contains demand forecasts which reflect expected impacts from recent economic and demographic projections, projections of electric vehicle adoption, and projections of behind-the-meter photovoltaic and storage system adoption and which are consistent with the latest historical data available for consumption, peak demand, temperatures, electricity rates, and energy efficiency program activity; and includes three baseline scenarios designed to capture a reasonable range of demand outcomes during the next 10 years with six additional achievable energy efficiency (AAEE) savings scenarios developed. Paired with baseline scenarios, these form managed demand forecasts for planning purposes. The lead staff at the California Energy Commission (CEC), the CPUC, and the California ISO with oversight from the assigned CEC and CPUC commissioners and a senior executive from California ISO, identified variants of the adopted demand forecast to be used in specific planning applications, which are described as the "single forecast set agreement" in the text of Chapter 7 of the 2019 IEPR; and

WHEREAS, California Energy Commission has considered the application of the California Environmental Quality Act (CEQA) to the adoption of the *Final 2019 IEPR*, concluded that its adoption is not a "project" under CEQA, but that in the event that adoption were determined to be a project, that it would nonetheless be exempt from CEQA requirements pursuant to the "common sense" exemption (CEQA Guidelines, § 15061, subd. (b)(3)); and

WHEREAS, the California Energy Commission accepts and approves the *Final* 2019 *IEPR* with the changes identified at its February 20, 2020, Business Meeting.

THEREFORE BE IT RESOLVED, the California Energy Commission hereby adopts the *Final 2019 IEPR* including any errata or other modifications proffered and accepted and directs Commission staff to incorporate into the *Final 2019 IEPR* any errata or other modifications adopted today along with any non-substantive changes such as typographical corrections, and make the documentt available to the public and the Legislature.

CERTIFICATION

The undersigned Secretariat to the Commission 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 February 20, 2020.

Cody Maldhat Cody Goldthrite

Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING THE CITY OF SANTA ROSA'S LOCALLY ADOPTED BUILDING ENERGY EFFICIENCY STANDARDS, ORDINANCE NO. 2019-019

RESOLUTION: California Energy Commission (CEC) approval of the City of Santa Rosa's locally adopted building energy efficiency standards, Ordinance No. 2019-019 to require greater energy efficiency than the 2019 Building Energy Efficiency Standards (Energy Code), provided in California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10.

WHEREAS, The City of Santa Rosa adopted Ordinance No. 2019-019 to establish locally adopted building energy efficiency standards; and

WHEREAS, California Code of Regulations, Title 24, Part 1, Sections 10-106 and 10-110, establish a process for local governments to apply to the CEC for a determination that a locally adopted building energy efficiency standard meets the requirements of Public Resources Code Section 25402.1(h)(2); and

WHEREAS, The City of Santa Rosa submitted an application to the CEC for Ordinance No. 2019-019 that met all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h)(2), and California Code of Regulations, Title 24, Section 10-106(b), on November 25, 2019 and

WHEREAS, The City of Santa Rosa in its application to the CEC, indicated that it complied with the California Environmental Quality Act (CEQA), codified in California Public Resources Code Section 21000 et seq.; and

WHEREAS, CEC staff has analyzed whether the ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code, as required by Public Resources Code Section 25402.1(h)(2), and determined that it will do so; and

WHEREAS, CEC has considered the City of Santa Rosa's application, the Executive Director's recommendation, and all comments submitted on the application.

THEREFORE BE IT RESOLVED, CEC finds that the City of Santa Rosa's ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, CEC applauds the City of Santa Rosa for seeking to achieve additional energy demand reductions, energy savings, and other benefits exceeding those of the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, that on February 20, 2020, CEC approves the City of Santa Rosa's application to enforce its locally adopted energy standards; and

THEREFORE BE IT FURTHER RESOLVED, that CEC directs the Executive Director to take all actions necessary to implement this Resolution.

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 February 20, 2020.

Cody Supporter

Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING THE CITY OF BERKELEY'S LOCALLY ADOPTED BUILDING ENERGY EFFICIENCY STANDARDS, ORDINANCE NO. 7,678-N.S.

RESOLUTION: California Energy Commission (CEC) approval of the City of Berkeley's locally adopted building energy efficiency standards, Ordinance No. 7,678-N.S. to require greater energy efficiency than the 2019 Building Energy Efficiency Standards (Energy Code), provided in California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10.

WHEREAS, The City of Berkeley adopted Ordinance No7,678-N.S. to establish locally adopted building energy efficiency standards; and

WHEREAS, California Code of Regulations, Title 24, Part 1, Sections 10-106 and 10-110, establish a process for local governments to apply to the CEC for a determination that a locally adopted building energy efficiency standard meets the requirements of Public Resources Code Section 25402.1(h)(2); and

WHEREAS, The City of Berkeley submitted an application to the CEC for Ordinance No. 7,678-N.S. that met all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h)(2), and California Code of Regulations, Title 24, Section 10-106(b), on December 6, 2019; and

WHEREAS, The City of Berkeley in its application to the CEC, indicated that it complied with the California Environmental Quality Act (CEQA), codified in California Public Resources Code Section 21000 et seq.; and

WHEREAS, CEC staff has analyzed whether the ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code, as required by Public Resources Code Section 25402.1(h)(2), and determined that it will do so; and

WHEREAS, CEC has considered the City of Berkeley's application, the Executive Director's recommendation, and all comments submitted on the application.

THEREFORE BE IT RESOLVED, CEC finds that the City of Berkeley's ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, CEC applauds the City of Berkeley for seeking to achieve additional energy demand reductions, energy savings, and other benefits exceeding those of the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, that on February 20, 2020, CEC approves the City of Berkeley's application to enforce its locally adopted energy standards; and

THEREFORE BE IT FURTHER RESOLVED, that CEC directs the Executive Director to take all actions necessary to implement this Resolution.

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 February 20, 2020.

AYE: Hochschild, Scott, Douglas, McAllister, Monahan NAY: None ABSENT: None ABSTAIN: None

Cody Dolothat Cody Goldthrite

Secretaria

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING THE CITY OF MOUNTAIN VIEW'S LOCALLY ADOPTED BUILDING ENERGY EFFICIENCY STANDARDS, ORDINANCE NO. 17.19

RESOLUTION: California Energy Commission (CEC) approval of the City of Mountain View's locally adopted building energy efficiency standards, Ordinance No. 17.19 to require greater energy efficiency than the 2019 Building Energy Efficiency Standards (Energy Code), provided in California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10.

WHEREAS, The City of Mountain View adopted Ordinance No. 17.19 to establish locally adopted building energy efficiency standards; and

WHEREAS, California Code of Regulations, Title 24, Part 1, Sections 10-106 and 10-110, establish a process for local governments to apply to the CEC for a determination that a locally adopted building energy efficiency standard meets the requirements of Public Resources Code Section 25402.1(h)(2); and

WHEREAS, The City of Mountain View submitted an application to the CEC for Ordinance No. 17.19 that met all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h)(2), and California Code of Regulations, Title 24, Section 10-106(b), on November 13, 2019; and

WHEREAS, The City of Mountain View, in its application to the CEC, indicated that it complied with the California Environmental Quality Act (CEQA), codified in California Public Resources Code Section 21000 et seq.; and

WHEREAS, CEC staff has analyzed whether the ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code, as required by Public Resources Code Section 25402.1(h)(2), and determined that it will do so; and

WHEREAS, CEC has considered the City of Mountain View's application, the Executive Director's recommendation, and all comments submitted on the application.

THEREFORE BE IT RESOLVED, CEC finds that the City of Mountain View's ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, CEC applauds the City of Mountain View for seeking to achieve additional energy demand reductions, energy savings, and other benefits exceeding those of the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, that on February 20, 2020, CEC approves the City of Mountain View's application to enforce its locally adopted energy standards; and

THEREFORE BE IT FURTHER RESOLVED, that CEC directs the Executive Director to take all actions necessary to implement this Resolution.

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 February 20, 2020.

Cody Jaldthat Cody Goldthrite

Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING THE CITY OF WINDSOR'S LOCALLY ADOPTED BUILDING ENERGY EFFICIENCY STANDARDS, ORDINANCE NO. 2019-338

RESOLUTION: California Energy Commission (CEC) approval of the City of Windsor's locally adopted building energy efficiency standards, Ordinance No. 2019-338 to require greater energy efficiency than the 2019 Building Energy Efficiency Standards (Energy Code), provided in California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10.

WHEREAS, The City of Windsor adopted Ordinance No. 2019-338 to establish locally adopted building energy efficiency standards; and

WHEREAS, California Code of Regulations, Title 24, Part 1, Sections 10-106 and 10-110, establish a process for local governments to apply to the CEC for a determination that a locally adopted building energy efficiency standard meets the requirements of Public Resources Code Section 25402.1(h)(2); and

WHEREAS, The City of Windsor submitted an application to the CEC for Ordinance No. 2019-338 that met all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h)(2), and California Code of Regulations, Title 24, Section 10-106(b), on November 6, 2019; and

WHEREAS, The City of Windsor in its application to the CEC, indicated that it complied with the California Environmental Quality Act (CEQA), codified in California Public Resources Code Section 21000 et seq.; and

WHEREAS, CEC staff has analyzed whether the ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code, as required by Public Resources Code Section 25402.1(h)(2), and determined that it will do so; and

WHEREAS, CEC has considered the City of Windsor's application, the Executive Director's recommendation, and all comments submitted on the application.

THEREFORE BE IT RESOLVED, CEC finds that the City of Windsor's ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, CEC applauds the City of Windsor for seeking to achieve additional energy demand reductions, energy savings, and other benefits exceeding those of the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, that on February 20, 2020, CEC approves the City of Windsor's application to enforce its locally adopted energy standards; and

THEREFORE BE IT FURTHER RESOLVED, that CEC directs the Executive Director to take all actions necessary to implement this Resolution.

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 February 20, 2020.

AYE: Hochschild, Scott, Douglas, McAllister, Monahan NAY: None ABSENT: None **ABSTAIN: None**

Cody Safothat Cody Goldthrite Secretari

Secretar

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING THE CITY OF MILPITAS'S LOCALLY ADOPTED BUILDING ENERGY EFFICIENCY STANDARDS, ORDINANCE NO. 65-148

RESOLUTION: California Energy Commission (CEC) approval of the City of Milpitas's locally adopted building energy efficiency standards, Ordinance No. 65-148 to require greater energy efficiency than the 2019 Building Energy Efficiency Standards (Energy Code), provided in California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10.

WHEREAS, The City of Milpitas adopted Ordinance No. 65-148 to establish locally adopted building energy efficiency standards; and

WHEREAS, California Code of Regulations, Title 24, Part 1, Sections 10-106 and 10-110, establish a process for local governments to apply to the CEC for a determination that a locally adopted building energy efficiency standard meets the requirements of Public Resources Code Section 25402.1(h)(2); and

WHEREAS, The City of Milpitas submitted an application to the CEC for Ordinance No. 65-148 that met all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h)(2), and California Code of Regulations, Title 24, Section 10-106(b), on December 11, 2019; and

WHEREAS, The City of Milpitas in its application to the CEC, indicated that it complied with the California Environmental Quality Act (CEQA), codified in California Public Resources Code Section 21000 et seq.; and

WHEREAS, CEC staff has analyzed whether the ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code, as required by Public Resources Code Section 25402.1(h)(2), and determined that it will do so; and

WHEREAS, CEC has considered the City of Milpitas's application, the Executive Director's recommendation, and all comments submitted on the application.

THEREFORE BE IT RESOLVED, CEC finds that the City of Milpitas's ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, CEC applauds the City of Milpitas for seeking to achieve additional energy demand reductions, energy savings, and other benefits exceeding those of the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, that on February 20, 2020, CEC approves the City of Milpitas's application to enforce its locally adopted energy standards; and

THEREFORE BE IT FURTHER RESOLVED, that CEC directs the Executive Director to take all actions necessary to implement this Resolution.

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 February 20, 2020.

AYE: Hochschild, Scott, Douglas, McAllister, Monahan NAY: None ABSENT: None **ABSTAIN: None**

Cody Japothat Cody Goldthrite

Secretaria

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING THE CITY OF HEALDSBURG'S LOCALLY ADOPTED BUILDING ENERGY EFFICIENCY STANDARDS, ORDINANCE NO. 1196

RESOLUTION: California Energy Commission (CEC) approval of the City of Healdsburg's locally adopted building energy efficiency standards, Ordinance No. 1196, to require greater energy efficiency than the 2019 Building Energy Efficiency Standards (Energy Code), provided in California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10.

WHEREAS, The City of Healdsburg adopted Ordinance No. 1196 to establish locally adopted building energy efficiency standards; and

WHEREAS, California Code of Regulations, Title 24, Part 1, Sections 10-106 and 10-110, establish a process for local governments to apply to the CEC for a determination that a locally adopted building energy efficiency standard meets the requirements of Public Resources Code Section 25402.1(h)(2); and

WHEREAS, The City of Healdsburg submitted an application to the CEC for Ordinance No. 1196 that met all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h)(2), and California Code of Regulations, Title 24, Section 10-106(b), on December 19, 2019 and

WHEREAS, The City of Healdsburg in its application to the CEC, indicated that it complied with the California Environmental Quality Act (CEQA), codified in California Public Resources Code Section 21000 et seq.; and

WHEREAS, CEC staff has analyzed whether the ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code, as required by Public Resources Code Section 25402.1(h)(2), and determined that it will do so; and

WHEREAS, CEC has considered the City of Healdsburg's application, the Executive Director's recommendation, and all comments submitted on the application.

THEREFORE BE IT RESOLVED, CEC finds that the City of Healdsburg's ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, CEC applauds the City of Healdsburg for seeking to achieve additional energy demand reductions, energy savings, and other benefits exceeding those of the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, that on February 20, 2020, CEC approves the City of Healdsburg's application to enforce its locally adopted energy standards; and

THEREFORE BE IT FURTHER RESOLVED, that CEC directs the Executive Director to take all actions necessary to implement this Resolution.

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 February 20, 2020.

Cody SaldHate Cody Goldthrite Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING THE CITY OF PALO ALTO'S LOCALLY ADOPTED BUILDING ENERGY EFFICIENCY STANDARDS, ORDINANCE NO. 5485

RESOLUTION: California Energy Commission (CEC) approval of the City of Palo Alto's locally adopted building energy efficiency standards, Ordinance No. 5485, to require greater energy efficiency than the 2019 Building Energy Efficiency Standards (Energy Code), provided in California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10.

WHEREAS, The City of Palo Alto adopted Ordinance No. 5485 to establish locally adopted building energy efficiency standards; and

WHEREAS, California Code of Regulations, Title 24, Part 1, Sections 10-106 and 10-110, establish a process for local governments to apply to the CEC for a determination that a locally adopted building energy efficiency standard meets the requirements of Public Resources Code Section 25402.1(h)(2); and

WHEREAS, The City of Palo Alto submitted an application to the CEC for Ordinance No. 5485 that met all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h)(2), and California Code of Regulations, Title 24, Section 10-106(b), on January 2, 2020; and

WHEREAS, The City of Palo Alto in its application to the CEC, indicated that it complied with the California Environmental Quality Act (CEQA), codified in California Public Resources Code Section 21000 et seq.; and

WHEREAS, CEC staff has analyzed whether the ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code, as required by Public Resources Code Section 25402.1(h)(2), and determined that it will do so; and

WHEREAS, CEC has considered the City of Palo Alto's application, the Executive Director's recommendation, and all comments submitted on the application.

THEREFORE BE IT RESOLVED, CEC finds that the City of Palo Alto's ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, CEC applauds the City of Palo Alto for seeking to achieve additional energy demand reductions, energy savings, and other benefits exceeding those of the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, that on February 20, 2020, CEC approves the City of Palo Alto's application to enforce its locally adopted energy standards; and

THEREFORE BE IT FURTHER RESOLVED, that CEC directs the Executive Director to take all actions necessary to implement this Resolution.

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 February 20, 2020..

AYE: Hochschild, Scott, Douglas, McAllister, Monahan NAY: None ABSENT: None ABSTAIN: None

Cody Saldthat Cody Goldthrite

Secretaria

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING THE TOWN OF LOS GATOS'S LOCALLY ADOPTED BUILDING ENERGY EFFICIENCY STANDARDS, ORDINANCE NO. 2299

RESOLUTION: California Energy Commission (CEC) approval of the Town of Los Gatos's locally adopted building energy efficiency standards, Ordinance No. 2299, to require greater energy efficiency than the 2019 Building Energy Efficiency Standards (Energy Code), provided in California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10.

WHEREAS, The Town of Los Gatos adopted Ordinance No. 2299 to establish locally adopted building energy efficiency standards; and

WHEREAS, California Code of Regulations, Title 24, Part 1, Sections 10-106 and 10-110, establish a process for local governments to apply to the CEC for a determination that a locally adopted building energy efficiency standard meets the requirements of Public Resources Code Section 25402.1(h)(2); and

WHEREAS, The Town of Los Gatos submitted an application to the CEC for Ordinance No. 2299 that met all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h)(2), and California Code of Regulations, Title 24, Section 10-106(b), on January 7, 2020; and

WHEREAS, The Town of Los Gatos, in its application to the CEC, indicated that it complied with the California Environmental Quality Act (CEQA), codified in California Public Resources Code Section 21000 et seq.; and

WHEREAS, CEC staff has analyzed whether the ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code, as required by Public Resources Code Section 25402.1(h)(2), and determined that it will do so; and

WHEREAS, CEC has considered the Town of Los Gatos's application, the Executive Director's recommendation, and all comments submitted on the application.

THEREFORE BE IT RESOLVED, CEC finds that the Town of Los Gatos's ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, CEC applauds the Town of Los Gatos for seeking to achieve additional energy demand reductions, energy savings, and other benefits exceeding those of the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, that on February 20, 2020, CEC approves the Town of Los Gatos's application to enforce its locally adopted energy standards; and

THEREFORE BE IT FURTHER RESOLVED, that CEC directs the Executive Director to take all actions necessary to implement this Resolution.

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 February 20, 2020.

AYE: Hochschild, Scott, Douglas, McAllister, Monahan NAY: None ABSENT: None ABSTAIN: None

Cody Jaldthate

Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING THE CITY OF BRISBANE'S LOCALLY ADOPTED BUILDING ENERGY EFFICIENCY STANDARDS, ORDINANCE NO. 643

RESOLUTION: California Energy Commission (CEC) approval of the City of Brisbane's locally adopted building energy efficiency standards, Ordinance No. 643, to require greater energy efficiency than the 2019 Building Energy Efficiency Standards (Energy Code), provided in California Code of Regulations, Title 24, Part 6, and associated administrative regulations in Part 1, Chapter 10.

WHEREAS, The City of Brisbane adopted Ordinance No. 643 to establish locally adopted building energy efficiency standards; and

WHEREAS, California Code of Regulations, Title 24, Part 1, Sections 10-106 and 10-110, establish a process for local governments to apply to the CEC for a determination that a locally adopted building energy efficiency standard meets the requirements of Public Resources Code Section 25402.1(h)(2); and

WHEREAS, The City of Brisbane submitted an application to the CEC for Ordinance No. 643 that met all of the documentation requirements pursuant to Public Resources Code Section 25402.1(h)(2), and California Code of Regulations, Title 24, Section 10-106(b), on December 18, 2019; and

WHEREAS, The City of Brisbane, in its application to the CEC, indicated that it complied with the California Environmental Quality Act (CEQA), codified in California Public Resources Code Section 21000 et seq.; and

WHEREAS, CEC staff has analyzed whether the ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code, as required by Public Resources Code Section 25402.1(h)(2), and determined that it will do so; and

WHEREAS, CEC has considered the City of Brisbane's application, the Executive Director's recommendation, and all comments submitted on the application.

THEREFORE BE IT RESOLVED, CEC finds that the City of Brisbane's ordinance will require the diminution of energy consumption levels permitted by the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, CEC applauds the City of Brisbane for seeking to achieve additional energy demand reductions, energy savings, and other benefits exceeding those of the 2019 Energy Code; and

THEREFORE BE IT FURTHER RESOLVED, that on February 20, 2020, CEC approves the City of Brisbane's application to enforce its locally adopted energy standards; and

THEREFORE BE IT FURTHER RESOLVED, that CEC directs the Executive Director to take all actions necessary to implement this Resolution.

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 February 20, 2020.

AYE: Hochschild, Scott, Douglas, McAllister, Monahan NAY: None ABSENT: None ABSTAIN: None

Cody Julothat

Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING ASSOCIATION OF HOME APPLIANCE MANUFACTURERS (AHAM) KITCHEN RANGE HOOD DIRECTORY AND PROGRAM AS AN ALTERNATIVE PROCEDURE OR PROTOCOL FOR DEMONSTRATING COMPLIANCE WITH KITCHEN RANGE HOOD RATING REQUIREMENTS IN THE 2019 ENERGY CODE

WHEREAS, California Public Resources Code Section 25402.1(b) requires the California Energy Commission (CEC) to, among other things, establish a process for certifying new products, materials, and calculation methods for demonstrating compliance with its building energy efficiency standards; and

WHEREAS, California Code of Regulations, Title 24, Part 1, Chapter 10, §10-109(h) permits the CEC to "authorize alternative procedures or protocols that demonstrate compliance with Part 6"; and

WHEREAS, California Code of Regulations, Title 24, Part 6 (2019 Energy Code) requires compliance with ASHRAE Standard 62.2, including requirements for kitchen range hood equipment to be rated by the Home Ventilating Institute (HVI), as specified in Section 120.1; and

WHEREAS, on January 24, 2020, the Association of Home Appliance Manufacturers (AHAM) submitted a Revised Application requesting approval of its kitchen range hood directory and rating program as an equivalent, alternate method of demonstrating compliance with these provisions; and

WHEREAS, staff has evaluated AHAM's Revised Application and concluded that AHAM's kitchen range hood directory and rating program would be an equivalent method of demonstrating compliance with these provisions;

THEREFORE BE IT RESOLVED that the Energy Commission approves AHAM's application and authorizes the use of the program and directory specified in the application materials as an "alternative procedure or protocol" for demonstrating that kitchen range hoods comply with applicable performance standards within the 2019 Energy Code.

CERTIFICATION

The undersigned Secretanat to the Commission 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 February 20, 2020.

AYE: Hochschild, Scott, Douglas, McAllister, Monahan NAY: None ABSENT: None **ABSTAIN: None**

Cody Yeldhat Cody Goldthrite

Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

2019 BUILDING ENERGY EFFICIENCY STANDARDS, CALIFORNIA CODE OF REGULATIONS, TITLE 24, PARTS 1 AND 6

Docket No. 19-BSTD-01

RESOLUTION OF THE ENERGY COMMISSION APPROVING 2019 RESIDENTIAL COMPLIANCE SOFTWARE RIGHT-ENERGY VERSION 2019.1.1

WHEREAS, the Warren-Alquist State Energy Resources Conservation and Development Act,¹ requires the California Energy Commission (CEC) to, among other things, establish a process for certifying calculation methods for demonstrating compliance with its building energy efficiency standards; and

WHEREAS, as allowed by the 2019 Building Energy Efficiency Standards (Standards),² sections 10-109 and 10-110, an application was submitted to approve Right-Energy 2019.1.1 as an alternative calculation method; and

WHEREAS, as described in the Right-Energy Summary of Residential Alternative Calculation Method (ACM) Tests presented to the CEC along with this proposed resolution, staff of the CEC reviewed and tested Right-Energy 2019.1.1 to ensure it meets the requirements, specifications, and criteria for building energy models set forth in the 2019 ACM Approval Manual, CEC-400-2018-023-CMF (December 2018); and

THEREFORE, the CEC approves Right-Energy 2019.1.1, pursuant to Standards section 10-109, for estimating energy consumed by residential buildings as specified in Public Resources Code section 25402.1, subdivision (a), and for demonstrating compliance with the performance-based residential provisions of the

2019 Building Energy Efficiency Standards, California Code of Regulations, Title 24, Parts 1 and 6; and

¹ Public Resources Code section 25402.1, subd. (b).

² California Code of Regulations, Title 24, Part 1, Chapter 10.

THEREFORE, the CEC directs the executive director to take, on behalf of the CEC, all actions reasonably necessary to implement this resolution, as follows:

- To post information on the CEC's public website as to how to obtain Right-Energy 2019.1.1.
- To ensure that Right-Energy 2019.1.1, a Residential Alternative Calculation Method (ACM), is maintained and revised to accurately estimate the energy use of single-family residential buildings.
- To review and approve updates to vender software, consistent with Section 1 of the 2019 ACM Approval Manual.

CERTIFICATION

The undersigned Secretariat to the Commission 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 February 20, 2020.

Cody Dalofhate

Secretaria

RESOLUTION NO: 20-0220-9

STATE OF CALIFORNIA

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION FINDING GLENDALE WATER AND POWER'S INTEGRATED RESOURCE PLAN CONSISTENT WITH PUBLIC UTILITIES CODE SECTION 9621

WHEREAS, Public Utilities Code Sections 9621 and 9622 require specified local publicly owned electric utilities to adopt Integrated Resource Plans at least once every five years and submit them to the California Energy Commission; and

WHEREAS, Public Utilities Code Section 9622 requires that the California Energy Commission review the local publicly owned electric utilities' Integrated Resource Plans for consistency with the requirements of Section 9621, and to provide recommendations to correct deficiencies; and

WHEREAS, on July 29, 2019, Glendale Water and Power (Glendale) submitted an Integrated Resource Plan and supporting documentation (the IRP Filing); and

WHEREAS, on August 27, 2019, the Energy Commission notified Glendale that the IRP Filing was complete, as described in the Publicly Owned Utilities' Integrated Resource Plan Guidelines adopted by the Energy Commission; and

WHEREAS, the Energy Commission posted the IRP Filing on its website for public comment and accepted comments for at least 30 days and did not receive any public comment; and

WHEREAS, on November 26, 2019, the Energy Commission Executive Director signed a letter informing Glendale that he had determined the IRP Filing is consistent with the requirements of Public Utilities Code Section 9621, which was posted on the Energy Commission website along with a supporting staff paper on November 26, 2019 for a 45 day comment period; and

WHEREAS, the Energy Commission did not receive any comments on the staff paper; and

THEREFORE BE IT RESOLVED, that the Energy Commission adopts the determination of the Executive Director, that the IRP Filing is consistent with the requirements of Public Utilities Code Section 9621.

CERTIFICATION

The undersigned Secretariat to the Commission 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 February 20, 2020.

Cody Soldthrite Secretariat

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: BAY AREA AIR QUALITY MANAGEMENT DISTRICT

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 RMB600-19-010 with the Bay Area Air Quality Management District (BAAQMD) for the CEC to receive \$5.000.000 from the Volkswagen Environmental Mitigation Trust to fund hydrogen refueling stations throughout the state. Cooperation between BAAQMD and the CEC will ensure that hydrogen refueling infrastructure funding decisions are optimized to meet the complementary objectives of BAAQMD and the CEC; and

FURTHER BE IT RESOLVED, that the Executive Director or his/her designee shall execute the same on behalf of the CEC.

CERTIFICATION

The undersigned Secretariat to the Commission 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 February 20, 2020.

Cody Jaldhan Cody Goldthrite

STATE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION APPROVING REVISED APPLICATION FROM THE SACRAMENTO MUNICIPAL UTILITY DISTRICT (SMUD) TO ADMINISTER A COMMUNITY SHARED SOLAR ELECTRIC GENERATION SYSTEM PROGRAM TO PROVIDE AN ALTERNATIVE COMPLIANCE APPROACH TO ONSITE PHOTOVOLTAIC REQUIREMENTS FOR NEWLY CONSTRUCTED LOW-RISE RESIDENTIAL BUILDINGS IN TITLE 24, CALIFORNIA CODE OF REGULATIONS, PART 6 (2019 ENERGY CODE)

RESOLUTION: California Energy Commission (CEC) approval of the SMUD application to administer a community shared solar electric generation system program to provide an alternative compliance approach to the onsite photovoltaic requirement for newly constructed low-rise residential buildings in §150.1(b)1 of the 2019 Energy Code.

WHEREAS, California Code of Regulations, Title 24, Part 1, Chapter 10, §10-115(b) establishes a process for the CEC to grant approval to an entity to administer a community shared solar electric generation system and/or battery storage system to provide partial or total compliance with the onsite solar electric generation system and/or battery storage system required by §150.1(b)1 of the 2019 Energy Code; and

WHEREAS, SMUD submitted a Revised Application on January 17, 2020 to the CEC for approval to administer their new *Neighborhood SolarShares Program* as a CEC-approved community shared solar electric generation system for demonstrating compliance with the 2019 Energy Code; and

WHEREAS, SMUD, in the Revised Application, explained how their new *Neighborhood SolarShares Program* is designed to comply with each of the requirements specified in §10-115(a)(1)-(6); and

WHEREAS, SMUD, in the Revised Application, committed to certain additional measures, each referred to in the Revised Application as a "Voluntary Program Improvement" or "Voluntary Clarification," in response to feedback received from members of the rooftop solar industry, the public, and the Commission;

WHEREAS, CEC staff has determined SMUD's Revised Application meets all the requirements of 10-115(a)(1)-(6), and has recommended approval of SMUD's application, contingent on SMUD working closely with CEC staff to effectively incorporate use of the *Neighborhood SolarShares Program* into the 2019 Energy Code compliance software and compliance forms.

THEREFORE BE IT RESOLVED, the CEC finds that the SMUD Revised Application, in its entirety, meets all the requirements set forth in §10-115; and

THEREFORE BE IT FURTHER RESOLVED, that on February 20, 2020, the CEC grants the approval of the application from SMUD to administer the Neighborhood SolarShares Program as a compliance option to the requirements in §150.1(b)1 of the 2019 Energy Code, subject to the following conditions:

(1) SMUD shall work closely with CEC staff to effectively incorporate use of the Neighborhood SolarShares Program into 2019 Energy Code compliance software and compliance forms;

(2) SMUD shall implement all aspects of the program set forth in the Revised Application;

and

THEREFORE BE IT FURTHER RESOLVED, that the CEC directs the Executive Director to take all actions necessary to implement this Resolution.

CERTIFICATION

The undersigned Secretariat to the Commission 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 February 20, 2020.

Cody Jaffhat

Secretari