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**CALIFORNIA  
ENERGY COMMISSION**



**CALIFORNIA  
NATURAL  
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California Energy Commission

**STAFF DRAFT REPORT**

# **Renewables Portfolio Standard Verification Results**

**Silicon Valley Power**

**Compliance Period 3 (2017-2020)**

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# California Energy Commission

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## DISCLAIMER

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# RPS Verification Results: Compliance Period 3

## Silicon Valley Power

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### Background

The California Energy Commission (CEC) administers the state's landmark Renewables Portfolio Standard (RPS), ensures the state's utilities disclose electricity sources to consumers, supports renewable energy development, and tracks the state's progress toward its renewable energy goals. Enacted by Senate Bill 1078 (Sher, Chapter 516, Statutes of 2002) and accelerated and expanded by subsequent legislation, California's RPS establishes increasing renewable energy procurement targets spanning multiyear compliance periods for the state's electric load-serving entities (LSE). Originally applicable to retail sellers, the statewide mandatory RPS was expanded by Senate Bill X1-2 (Simitian, Chapter 1, Statutes of 2011, First Extraordinary Session) to include local publicly owned electric utilities (POU). As a result of Senate Bill 100 (DeLeón, Chapter 312, Statutes of 2018), LSEs are required to increase their procurement of eligible renewable energy resources to 60 percent of retail sales by 2030.

As part of its responsibilities, the CEC verifies the eligibility of renewable energy procured by LSEs, which include retail sellers and POUs that are obligated to participate in California's RPS. The CEC is also responsible for certifying RPS-eligible renewable energy resources, designing and implementing an accounting system to track and report renewable energy procurement for all program participants, and overseeing compliance and enforcement of POUs. The CEC participated in the development of the Western Renewable Energy Generation Information System (WREGIS), an independently administered renewable energy tracking system to verify renewable energy procurement for all program participants. The California Public Utilities Commission is responsible for compliance and enforcement for retail sellers.

### Report Overview

This report covers the RPS verification results for POU procurement claims for Compliance Period 3, which covers years 2017 through 2020. The verification report provides an overview of the identified POU's results and tables, including:<sup>1</sup>

- The POU's procurement target and portfolio balance requirements and limitations.
- The amount of eligible renewable energy credits (REC) retired, and the amount applied to meet the compliance period requirements, both shown by Portfolio Content Category classification and Long-Term Procurement Requirement classification, as applicable.
- Any deficits in meeting RPS procurement requirements for the compliance period.
- Any optional compliance measures being applied by the POU for the compliance period.

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<sup>1</sup> The contents of verification results reports will vary for POUs with specific exclusions, exceptions, or different procurement requirements under the RPS statutes and as described in the *Enforcement Procedures for the Renewables Portfolio Standard for Local Publicly Owned Electric Utilities* based on the requirements specific to that POU.

- A calculation of excess procurement accumulated in this compliance period.
- A summary of the POU's excess procurement and historic carryover, if any, including any prior balance, the amount accumulated and used in the current compliance period, and remaining balance.

In adopting this report, the CEC finds the procurement claim amounts listed are consistent with RPS certification and procurement requirements specified in the *Renewables Portfolio Standard Eligibility Guidebook, Ninth Edition (Revised)* and the *Enforcement Procedures for the Renewables Portfolio Standard for Local Publicly Owned Electric Utilities* and are eligible for the RPS as indicated. Therefore, the procurement claim amounts count toward meeting the identified POU's RPS procurement requirements.

## Verification Process

The methods used by the CEC to verify load-serving entity procurement claims are detailed in the *Renewables Portfolio Standard Eligibility Guidebook, Ninth Edition (Revised)*<sup>2</sup> and further explained in the *Renewables Portfolio Standard Verification Methodology Report, Third Edition*, both of which can be found at <https://www.energy.ca.gov/programs-and-topics/programs/renewables-portfolio-standard/renewables-portfolio-standard>.

The verification results presented in this report are not a compliance determination. After the POU's verification results are adopted by the CEC, staff will use the verification results to determine if the POU complied with the RPS requirements for Compliance Period 3 in accordance with the *Enforcement Procedures for the Renewables Portfolio Standard for Local Publicly Owned Electric Utilities*.<sup>3</sup> The CEC Executive Director will make a compliance determination informed by the verification results presented in each POU's verification results report and, if applicable, the application of optional compliance measures by the POU. The Executive Director will issue a letter to each POU documenting the RPS compliance determination.

## Verification Results

For RPS Compliance Period 3 (2017–2020), Silicon Valley Power retired and reported 6,237,402 RECs, and 5,705,089 RECs were verified by the CEC as RPS-eligible.<sup>4</sup> Each [POU's Summary Claims Report](#), which includes claim eligibility details, is available at [https://www.energy.ca.gov/portfolio/documents/rps\\_verification\\_pous.html](https://www.energy.ca.gov/portfolio/documents/rps_verification_pous.html).

For Compliance Period (CP) 3, Silicon Valley Power had a procurement target of 4,317,263 RECs, which represents 30.04 percent of its retail sales over the years 2017-2020. Silicon

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<sup>2</sup> Refer to Chapter 7 of the *Renewables Portfolio Standard Eligibility Guidebook, Ninth Edition (Revised)*.

<sup>3</sup> The Enforcement Procedures for the Renewables Portfolio Standard for Local Publicly Owned Electric Utilities, with the most recent update having taken effect July 12, 2021, are set forth in 20 CCR §§ 1240 and 3200–3208 and establish the rules and procedures by which the California Energy Commission will assess a POU's procurement actions and determine whether those actions meet the RPS requirements.

<sup>4</sup> The number of RECs verified by the CEC is fewer than the number of RECs retired and reported because claims were determined to be ineligible due RECs being retired in a compliance period that began after the date of retirement. Please refer to the POU's Summary Claims Report for more detail.

Valley Power applied 4,317,263 RECs from CP 3 RPS-eligible RECs toward its procurement requirements, equaling the number of RECs needed to meet its procurement target.



Procurement Target Calculation (MWh) <sup>1</sup>	Calendar Year	Annual Retail Sales	Soft Target Percentage	Soft Targets
	2017	3,523,784	27	951,421
	2018	3,548,030	29	1,028,928
	2019	3,575,729	31	1,108,475
	2020	3,722,544	33	1,228,439
<b>Procurement Target</b>				<b>4,317,263</b>

Verification Results	
Target	4,317,263
Applied	4,317,263
Deficit	0
Renewable Percentage	30.04%

RECs Available <sup>2</sup>	Surplus RECs	Eligible RECs Retired in CP3	Prior Balances Available	Total RECs Available
Category 0 (PCC 0)	0	2,700,227	0	2,700,227
Pre June 2010 PCC 1	0	161,861	0	161,861
Pre June 2010 PCC 2	0	0	0	0
Pre June 2010 PCC 3	0	0		0
Category 1 (PCC 1)	0	2,734,194	0	2,734,194
Category 2 (PCC 2)	0	0	0	0
Category 3 (PCC 3)	0	108,807		108,807
Historic Carryover			987,880	987,880
<b>Total</b>				<b>6,692,969</b>

RECs Applied	Surplus RECs	Eligible RECs Retired in CP3	Prior Balances Applied	Total RECs Applied
Category 0 (PCC 0)	0	2,700,227	0	2,700,227
Pre June 2010 PCC 1	0	161,861	0	161,861
Pre June 2010 PCC 2	0	0	0	0
Pre June 2010 PCC 3	0	0		0
Category 1 (PCC 1)	0	1,346,368	0	1,346,368
Category 2 (PCC 2)	0	0	0	0
Category 3 (PCC 3)	0	108,807		108,807
Historic Carryover			0	0
<b>Total</b>				<b>4,317,263</b>

RPS Portfolio Balance Requirements (MWh) <sup>3</sup>	
Category 1 Balance Requirement	1,091,381
Category 1 Requirement Deficit	0
Category 3 Balance Limitation	145,517
Category 3 Disallowed	0

Optional Compliance Measures Applied	
Cost Limitation	No
Delay of Timely Compliance	No
Portfolio Balance Reduction	No

CP3 Excess Procurement Calculation (MWh) <sup>4</sup>	Eligible RECs Retired	RECs Applied	Deductions	Accumulated in CP3
Category 0 (PCC 0)	2,700,227	2,700,227		0
Pre June 2010 PCC 1	161,861	161,861	0	0
Pre June 2010 PCC 2	0	0	0	0
Category 1 (PCC 1)	2,734,194	1,346,368	20,366	1,387,826
Category 2 (PCC 2)	0	0	0	0

Balance of Excess Procurement and Historic Carryover (MWh)	Beginning Balance	Applied in CP3	Accumulated in CP3	Ending Balance
Category 0 (PCC 0)	0	0	0	0
Pre June 2010 PCC 1	0	0	0	0
Pre June 2010 PCC 2	0	0	0	0
Category 1 (PCC 1)	0	0	1,387,826	1,387,826
Category 2 (PCC 2)	0	0	0	0
Historic Carryover	987,880	0		987,880

1. "Soft Target" is defined in section 3204(a)(3) of the RPS POU Regulations.  
 2. Total RECs Verified as Available during CP 3, does not include Disallowed PCC 3 RECs.  
 3. Calculated as specified in Section 3204(c) of the RPS POU Regulations.  
 4. Calculated as described in the RPS Verification Methodology Report, Second Edition and in section 3206(a)(1) of the RPS POU Regulations.