

DOCKETED

Docket Number:	24-RPS-01
Project Title:	Renewables Portfolio Standard - Compliance - Period 4 (2021–2024) Verification and Compliance
TN #:	271151
Document Title:	Roseville Electric - Final RPS Verification Results Report for Compliance Period 4
Description:	N/A
Filer:	Kevin Chou
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	7/1/2026 4:43:19 PM
Docketed Date:	7/1/2026



California
ENERGY COMMISSION



California Energy Commission

COMMISSION REPORT

Renewables Portfolio Standard Verification Results

Roseville Electric

Compliance Period 4 (2021–2024)

Gavin Newsom, Governor

May 2026 | CEC-700-2026-022-CMF

California Energy Commission

David Hochschild
Chair

Siva Gunda
Vice Chair

Commissioners

J. Andrew McAllister, Ph.D.
Noemí Otilia Osuna Gallardo, J.D.
Nancy Skinner

Sophia Bird
Gregory Chin
Kevin Chou
Sean Inaba
Rong (Grace) Jiang
Chang-Hsien Liao
Chris Metzker

Primary Authors

Gina Barkalow
Supervisor

Shannon O'Rourke
Branch Manager
CLEAN ENERGY INFRASTRUCTURE BRANCH

Sean Simon
Deputy Director
RENEWABLES AND ELECTRICITY PLANNING

Regina Galer
Director
**SITING, TRANSMISSION, AND ENVIRONMENTAL PROTECTION
DIVISION**

Drew Bohan
Executive Director

DISCLAIMER

The Renewables Portfolio Standard Verification Results Reports were prepared by the California Energy Commission (CEC) staff as part of the Renewables Portfolio Standard Compliance Period 4 (2021–2024) Program Docket #24-RPS-01. After considering public comments, this Final Compliance Report was adopted at the May 13, 2026, business meeting. The information contained in this report is intended to be final.

ABSTRACT

This *Renewables Portfolio Standard Verification Results Report* covers the verification results for Roseville Electric for Compliance Period 4, which covers 2021 through 2024.

Keywords: Renewables Portfolio Standard, RPS, Renewable Energy Credits, RECs, renewable attributes, retail sellers, annual procurement target, certification, verification, compliance, generation, load-serving entities, Long-term Procurement Requirement, local publicly owned electric utilities, POU, Portfolio Content Categories, historic carryover, optional compliance measures, Western Renewable Energy Generation Information System, WREGIS

Please use the following citation for this report:

Bird, Sophia, Greg Chin, Kevin Chou, Sean Inaba, Rong (Grace) Jiang, Chang-Hsien Liao, Chris Metzker. 2026. *Renewables Portfolio Standard Verification Results, Roseville Electric Compliance Period 4 (2021-2024)*. California Energy Commission, Siting, Transmission, and Environmental Protection Division. Publication Number: CEC-700-2026-022-CMF.

RPS Verification Results: Compliance Period 4

Roseville Electric

Background

The California Energy Commission (Energy Commission) 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 (LSEs). 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 (POUs). As a result of Senate Bill 100 (De León, 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 Energy Commission 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 Energy Commission is also responsible for certifying RPS-eligible renewable energy resources and overseeing compliance and enforcement of POUs. The California Public Utilities Commission (CPUC) 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 4, which covers 2021 through 2024. The verification report provides an overview of the identified POU's results and tables, including:¹

- The POU's procurement target and portfolio balance requirements and limitations.
- The amount of eligible renewable energy credits (RECs) 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.
- A calculation of excess procurement accumulated in this compliance period.

¹ 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 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 Energy Commission 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 Energy Commission to verify load-serving entity procurement claims are detailed in the [*Renewables Portfolio Standard Eligibility Guidebook, Ninth Edition \(Revised\)*](#) and further explained in the [*Renewables Portfolio Standard Verification Methodology Report, Fourth Edition*](#).²

The verification results presented in this report are not a compliance determination. After the POU's verification results are adopted by the Energy Commission, staff will use the verification results to determine if the POU complied with the RPS requirements for Compliance Period 4 in accordance with the [*Enforcement Procedures for the Renewables Portfolio Standard for Local Publicly Owned Electric Utilities*](#).³ The Energy Commission 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 4 (2021–2024), Roseville Electric retired and reported 1,315,962 RECs, and 1,315,962 RECs were verified by the Energy Commission as RPS-eligible. Each [POU's summary claims report](#), which includes claim eligibility details, is available at <https://www.energy.ca.gov/programs-and-topics/programs/renewables-portfolio-standard/renewables-portfolio-standard/renewables>.

For Compliance Period 4, Roseville Electric had a procurement target of 1,799,077 RECs, which represents the sum of all the annual soft targets of its retail sales over 2021–2024. Roseville Electric applied 1,799,077 RECs from Compliance Period 4 RPS-eligible RECs and excess procurement toward its procurement requirements, equaling the number of RECs needed to meet its procurement target.

² Refer to Chapter 7 of the [*Renewables Portfolio Standard Eligibility Guidebook, Ninth Edition \(Revised\)*](#) and the [*Renewables Portfolio Standard Verification Methodology Report, Fourth Edition*](#).

³ 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 Energy Commission will assess a POU's procurement actions and determine whether those actions meet the RPS requirements.



Compliance Period (CP) 4 RPS Requirement Calculations

Procurement Target Calculation (MWh)				
Calendar Year	Annual Retail Sales	Soft Target Percentage ¹	Soft Targets	
2021	1,107,550	35.75	395,949	
2022	1,134,457	38.50	436,765	
2023	1,120,892	41.25	462,367	
2024	1,145,446	44.00	503,996	
			Procurement Target	1,799,077

Portfolio Balance Requirement Calculation (PBR) (MWh) ²						
Procurement Target	Category 0 Applied	Total Pre June 1, 2010, Applied	Historic Carryover Applied	Category	PBR Percentage	Balance Requirements
1,799,077	256,833	0	0	Category 1 minimum	75	1,156,683
				Category 3 limit	10	154,224

Long-Term Procurement Requirement Calculation (MWh) ³	
65% (Procurement Target)	
65% (1,799,077)	
Long-Term Procurement Requirement	1,169,400

Compliance Period 4 Verification Results

Procurement Target (MWh)	
Target	1,799,077
Applied	1,799,077
Deficit	0
Renewable Percentage	39.91%
RPS Portfolio Balance Requirements (MWh)	
Category 1 Balance Requirement	1,156,683
Category 1 Applied	1,156,683
Category 1 Requirement Deficit	0
Category 3 Balance Limitation	154,224
Category 3 Applied	140,247
Category 3 Disallowed	0

Long-Term Procurement Requirement	
Long-Term Procurement Requirement	1,169,400
Long-Term Applied	1,748,609
Long-Term Procurement Requirement Deficit	0
Optional Compliance Measures Applied	
Cost Limitation	No
Delay of Timely Compliance	No
Portfolio Balance Reduction	No

RECs Available and Applied in Compliance Period 4

RECs Available (MWh)						
Portfolio Content Category (PCC)	Surplus RECs	Prior Balances Available		Eligible RECs Retired in CP4		Total RECs Available
		Long-Term	Short-Term	Long-Term	Short-Term	
Category 0 (PCC 0)	0	126,338		130,495		256,833
Pre June 2010 PCC 1	0	0		0	0	0
Pre June 2010 PCC 2	0	0		0	0	0
Pre June 2010 PCC 3	0			0	0	0
Category 1 (PCC 1)	0	331,463		817,825	7,395	1,156,683
Category 2 (PCC 2)	0	25,314		207,032	12,968	245,314
Category 3 (PCC 3)	0			110,142	30,105	140,247
Historic Carryover		0				0
Subtotal	0	483,115		1,265,494	50,468	
Total RECs Available						1,799,077

CP 4 RECs Applied (MWh)						
Portfolio Content Category (PCC)	Surplus RECs	Prior Balances Applied		Eligible RECs Retired in CP4		Total RECs Applied
		Long-Term	Short-Term	Long-Term	Short-Term	
Category 0 (PCC 0)	0	126,338		130,495		256,833
Pre June 2010 PCC 1	0	0		0	0	0
Pre June 2010 PCC 2	0	0		0	0	0
Pre June 2010 PCC 3	0			0	0	0
Category 1 (PCC 1)	0	331,463		817,825	7,395	1,156,683
Category 2 (PCC 2)	0	25,314		207,032	12,968	245,314
Category 3 (PCC 3)	0			110,142	30,105	140,247
Historic Carryover		0				0
Subtotal	0	483,115		1,265,494	50,468	
Total RECS Applied						1,799,077

Excess Procurement

CP 4 Excess Procurement Calculation (MWh) ⁴						
Portfolio Content Category (PCC)	CP 4 Eligible RECs Retired		CP 4 RECs Applied		CP 4 Accumulated	
	Long-Term	Short-Term	Long-Term	Short-Term	Long-Term	Short-Term
Category 0 (PCC 0)	130,495		130,495		0	
Pre June 2010 PCC 1	0	0	0	0	0	0
Category 1 (PCC 1)	817,825	7,395	817,825	7,395	0	0
Subtotal	948,320	7,395	948,320	7,395		
Total RECS Accumulated						0

Balance of Excess Procurement and Historic Carryover (MWh)								
Portfolio Content Category (PCC)	Beginning Balance		Applied in CP4		Accumulated in CP4		Ending Balance	
	Long-Term	Short-Term	Long-Term	Short-Term	Long-Term	Short-Term	Long-Term	Short-Term
Category 0 (PCC 0)	126,338		126,338		0		0	
Pre June 2010 PCC 1	0		0		0	0	0	0
Pre June 2010 PCC 2	0		0				0	
Category 1 (PCC 1)	331,463		331,463		0	0	0	0
Category 2 (PCC 2)	25,314		25,314				0	
Historic Carryover	0		0				0	
Subtotal	483,115		483,115		0	0		
Total Ending Balance							0	

1 "Soft Target" is defined in Section 3204(a)(4) of the [RPS POU Regulations](#).

2 Calculated as specified in Section 3204(c)(3) of the [RPS POU Regulations](#).

3 Calculated as specified in Section 3204(d)(1) of the [RPS POU Regulations](#).

4 Calculated as described in the [RPS Verification Methodology Report, Fourth Edition](#) and in Section 3206 (a)(1) of the [RPS POU Regulations](#).

References

- California Energy Commission staff. 2021. [Enforcement Procedures for the Renewables Portfolio Standard for Local Publicly Owned Electric Utilities](https://www.energy.ca.gov/programs-and-topics/programs/renewables-portfolio-standard/rps-enforcement-regulations-publicly). Available at <https://www.energy.ca.gov/programs-and-topics/programs/renewables-portfolio-standard/rps-enforcement-regulations-publicly>
- Chou, Kevin, Christopher Metzker. 2026. [Renewables Portfolio Standard Verification and Compliance Methodology Report, Fourth Edition](https://www.energy.ca.gov/publications/2026/renewables-portfolio-standard-verification-and-compliance-methodology-report). California Energy Commission, Publication Number: CEC-700-2026-003. Available at <https://www.energy.ca.gov/publications/2026/renewables-portfolio-standard-verification-and-compliance-methodology-report>
- Green, Lynette, Christina Crume. 2017. [Renewables Portfolio Standard Eligibility Guidebook, Ninth Edition](https://www.energy.ca.gov/programs-and-topics/programs/renewables-portfolio-standard/previous-renewables-portfolio-standard). California Energy Commission, Publication Number: CEC-300-2016-006-ED9-CMF-REV. Available at <https://www.energy.ca.gov/programs-and-topics/programs/renewables-portfolio-standard/previous-renewables-portfolio-standard>