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California Energy Commission
STAFF DRAFT REPORT

Renewables Portfolio Standard Verification Results

Biggs Municipal Services
Compliance Period 4 (2021-2024)

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California Energy Commission

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DISCLAIMER

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ABSTRACT

This *Renewables Portfolio Standard Verification Results Report* covers the verification results for the Biggs Municipal Services 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

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RPS Verification Results: Compliance Period 4

Biggs Municipal Services

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 (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 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 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 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.
- 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.

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.

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 \(Revised\)*](#) 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 CEC, 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 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 4 (2021–2024), the Biggs Municipal Services retired and reported 21,301 RECs, and 21,301 RECs were verified by the CEC 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, the Biggs Municipal Services had a procurement target of 22,700 RECs, which represents the sum of all the annual soft targets of its retail sales over 2021–2024. The Biggs Municipal Services applied 22,324 RECs from Compliance Period 4 RPS-eligible RECs and excess procurement toward its procurement requirements, equal to 39.04 percent of its retail sales for the compliance period and had a procurement target deficit of 376 RECs.

The Biggs Municipal Services applied the cost limitation optional compliance measure to meet its procurement requirements. CEC staff will evaluate optional compliance measures following adoption of Biggs Municipal Services' Compliance Period 4 (2021–2024) verification results.

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 CEC 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	16,464	35.75	5,885
2022	14,187	38.50	5,461
2023	11,514	41.25	4,749
2024	15,013	44.00	6,605
Procurement Target			22,700

Portfolio Balance Requirement Calculation (PBR) (MWh) ²						
RECs Applied	Category 0 Applied	Total Pre June 1, 2010, Applied	Historic Carryover Applied	Category	PBR Percentage	Balance Requirements
22,324	8,099	0	0	Category 1 minimum	75	10,668
				Category 3 limit	10	1,429

Long-Term Procurement Requirement Calculation (MWh) ³	
65% (RECs Applied)	
65% (22,324)	
Long-Term Procurement Requirement	14,510

Compliance Period 4 Verification Results

Procurement Target (MWh)	
Target	22,700
Applied	22,324
Deficit	376
Renewable Percentage	39.04%
RPS Portfolio Balance Requirements (MWh)	
Category 1 Balance Requirement	10,668
Category 1 Applied	12,796
Category 1 Requirement Deficit	0
Category 3 Balance Limitation	1,429
Category 3 Applied	1,500
Category 3 Disallowed	71

Long-Term Procurement Requirement	
Long-Term Procurement Requirement	14,510
Long-Term Applied	9,595
Long-Term Procurement Requirement Deficit	4,915
Optional Compliance Measures Applied	
Cost Limitation	Yes
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	1,094		7,005		8,099
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	0		1,496	11,300	12,796
Category 2 (PCC 2)	0	0		0	0	0
Category 3 (PCC 3)	0			0	1,500	1,500
Historic Carryover		0				0
Subtotal	0	0	0	8,501	12,800	
Total RECs Available						22,395

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	1,094		7,005		8,099
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	0		1,496	11,300	12,796
Category 2 (PCC 2)	0	0		0	0	0
Category 3 (PCC 3)	0			0	1,500	1,500
Historic Carryover		0				0
Subtotal	0	1,094		8,501	12,800	
Total RECS Applied						22,395

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)	7,005		7,005		0	
Pre June 2010 PCC 1	0	0	0	0	0	0
Category 1 (PCC 1)	1,496	11,300	1,496	11,300	0	0
Subtotal	8,501	11,300	8,501	11,300		
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)	1,094		1,094		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)	0		0		0	0	0	0
Category 2 (PCC 2)	0		0				0	
Historic Carryover	0		0				0	
Subtotal	1,094		1,094		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](#).

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