

**DOCKETED**

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<b>Project Title:</b>	Renewables Portfolio Standard Compliance Period 2 (2014-2016)
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<b>Description:</b>	RPS Verification Report presentation slides for the March 2019 Business Meeting - by Theresa Daniels
<b>Filer:</b>	Sean Inaba
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# Renewables Portfolio Standard

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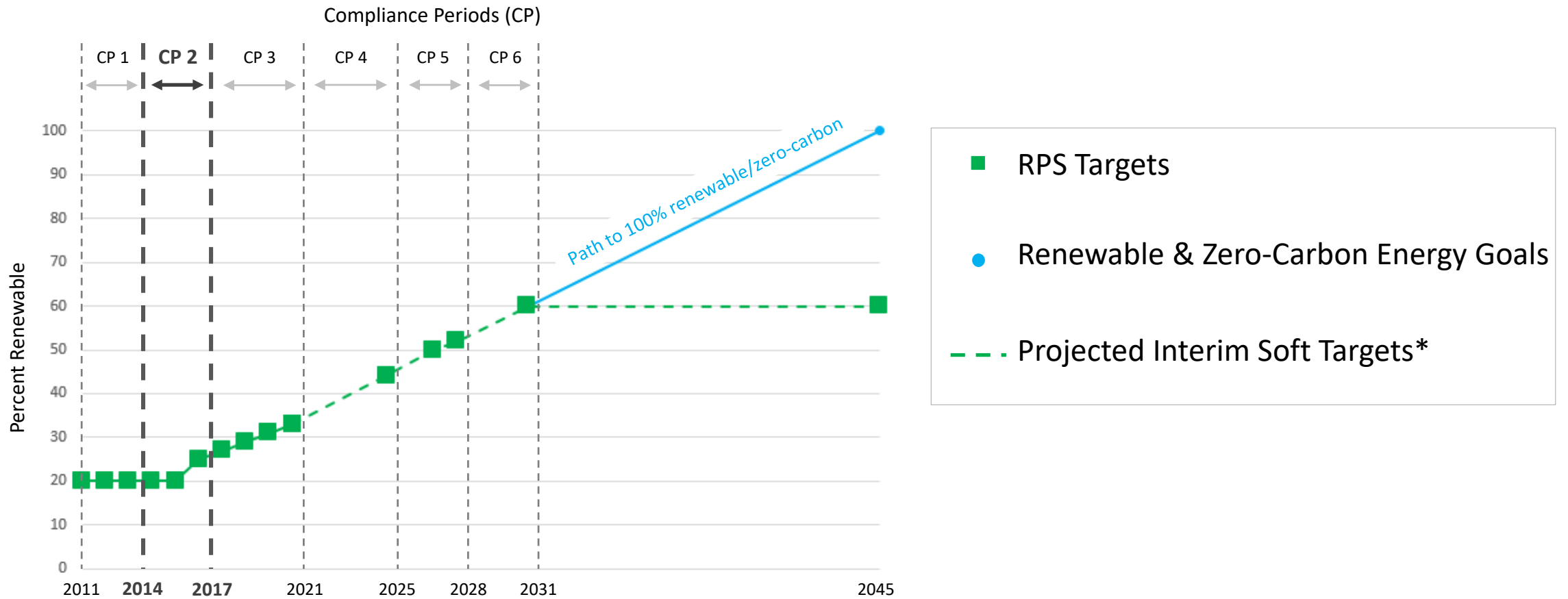
## POU Verification Results Reports for Compliance Period 2 (2014-2016)



**Theresa Daniels**  
**March 12, 2019**  
**California Energy Commission**  
**Renewable Energy Division**



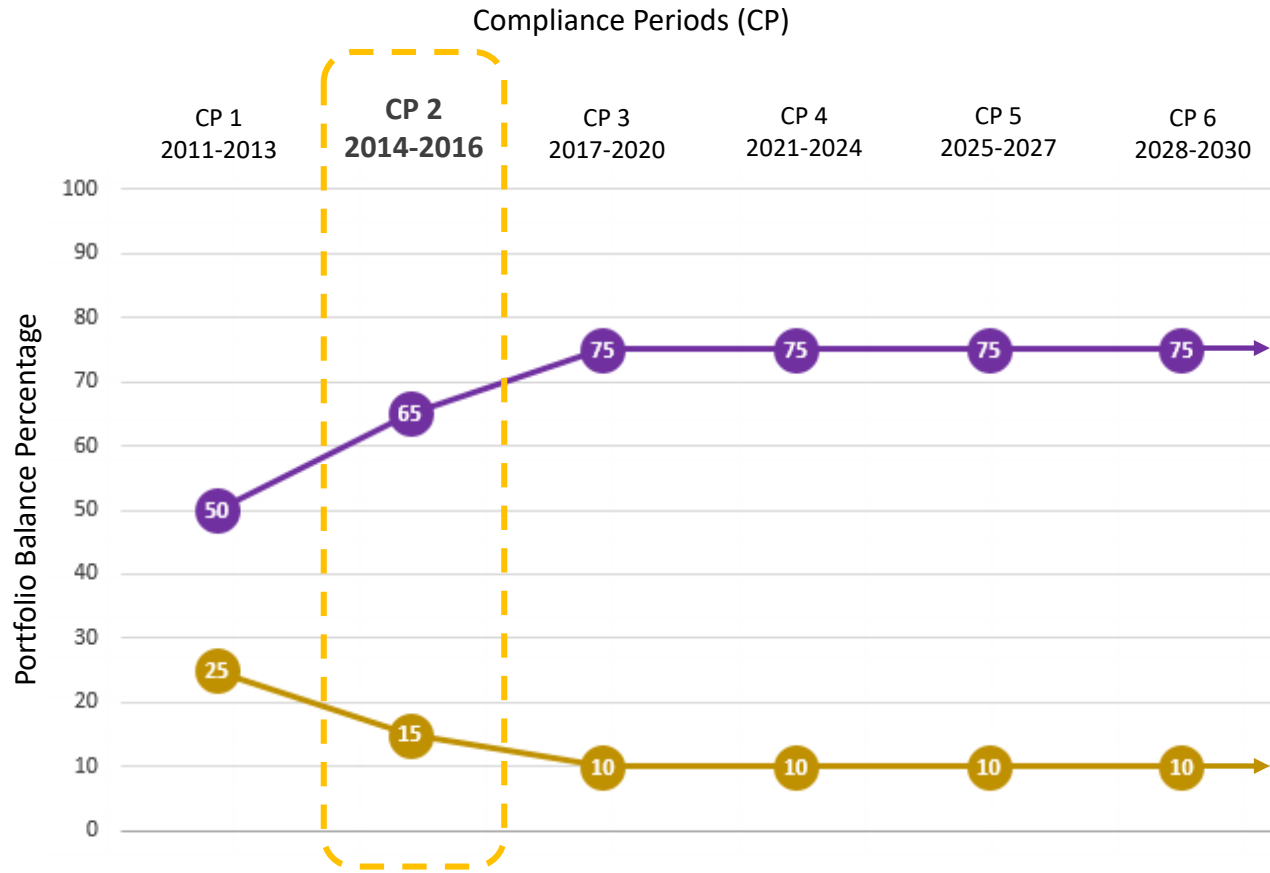
# RPS Procurement Targets



\*Interim soft targets will be set in the planned update to the RPS POU Enforcement Regulations



# Portfolio Balance Requirements



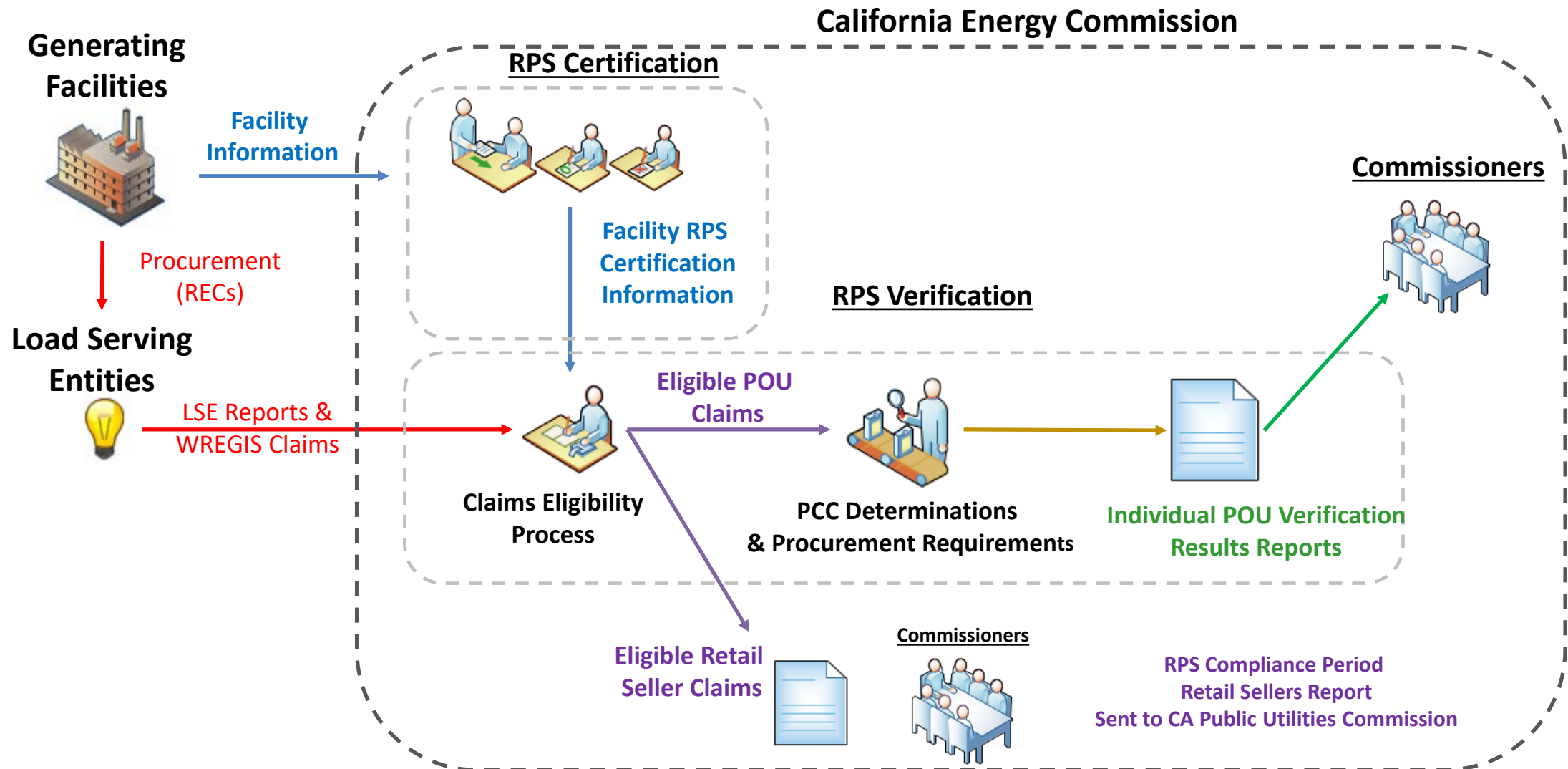
■ PCC1 Minimum\*

■ PCC3 Limit\*

\* PCC = Portfolio Content Category



# RPS Verification Process





# RPS Verification Report

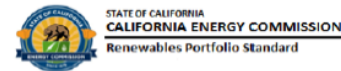
California Energy Commission  
STAFF DRAFT REPORT

## Renewables Portfolio Standard Verification Results

Glendale Water and Power  
Compliance Period 2 (2014-2016)

California Energy Commission  
Gavin Newsom, Governor

February 2019 | CEC-300-2018-035-SD



Glendale Water and Power  
Compliance Period 2  
(2014 - 2016)

Procurement Target Calculation (MWh) <sup>1</sup>	Calendar Year	Annual Retail Sales	Soft Target Percentage	Soft Targets
	2014	1,052,711	20%	210,542
	2015	1,026,751	20%	205,350
	2016	1,033,345	25%	258,336
Procurement Target				674,228

Verification Results	
Target	674,228
Applied	718,817
Deficit	0
Renewable Percentage	23.09%

RECs Available <sup>2</sup>	Category 0 (PCC 0)	Category 1 (PCC 1)	Pre June 2010 PCC 1	Category 2 (PCC 2)	Category 3 (PCC 3)	Pre June 2010 PCC 3	Historic Carryover	Total
Eligible RECs Retired	338,848	304,990	0	207,456	1,359	903		853,556
Prior Balances Available	0	0	0	0	0	0	356,221	356,221
Total RECs Available	338,848	304,990	0	207,456	1,359	903	356,221	1,209,777

RECs Applied	Category 0 (PCC 0)	Category 1 (PCC 1)	Pre June 2010 PCC 1	Category 2 (PCC 2)	Category 3 (PCC 3)	Pre June 2010 PCC 3	Historic Carryover	Total
RECs Applied to CP 2	204,109	304,990	0	207,456	1,359	903	0	718,817

RPS Portfolio Balance Requirements (MWh) <sup>3</sup>	
Category 1 Balance Requirement	304,990
Category 1 Requirement Deficit	0
Category 3 Balance Limitation	70,382
Category 3 Disallowed	0

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

CP 2 Excess Procurement Calculation (MWh) <sup>4</sup>	Category 0 (PCC 0)	Category 1 (PCC 1)	Pre June 2010 PCC 1	Category 2 (PCC 2)
Eligible RECs Retired	338,848	304,990	0	207,456
RECs Applied	-204,109	-304,990	0	-207,456
Deductions	0	0	0	0
Accumulated in CP 2	134,739	0	0	0

Balance of Excess Procurement and Historic Carryover (MWh)	Category 0 (PCC 0)	Category 1 (PCC 1)	Pre June 2010 PCC 1	Category 2 (PCC 2)	Historic Carryover
Beginning Balance	0	0	0	0	356,221
Applied in CP 2	0	0	0	0	0
Accumulated in CP 2	134,739	0	0	0	0
Ending Balance	134,739	0	0	0	356,221

1. "Soft Target" is defined in section 3201 of the RPS POU Regulations.  
 2. Total RECs Available 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 in section 3206(a)(1) of the RPS POU Regulations.



# POU Verification Summary

➤ 43 POUs are Subject to CA RPS Requirements

	CP 1	CP 2
POUs meeting or exceeding RPS procurement target	26	34
POUs meeting RPS portfolio balance requirements	26	40
POUs with accrued excess procurement	10	17
POUs seeking to apply Optional Compliance Measures	16	6
POUs Verification Results in Progress	1	3



# RPS Verification Process

- CP 2 RPS Verification Process Improvements
  - RPS Online System Support
  - 5 more LSEs reporting
  - 112% more claims evaluated
  - 31% more RECs evaluated
  - Completed in 34% less time





# Next Steps

- POU Meeting All Requirements
  - Executive Director will Notify POUs of Compliance Determinations
- Evaluation of Optional Compliance Measures
  - Executive Director will Notify POUs of Compliance Determinations
- Follow the Enforcement Process, as needed



# Recommended Adoption

POUs recommended for adoption			
Alameda Municipal Power	Gridley Electric Utility	Moreno Valley, City of	Roseville, City of
Anaheim Public Utilities	Healdsburg, City of	Needles, City of	Sacramento Municipal Utility District
Banning, City of	Imperial Irrigation District	Oakland, Port of	Shasta Lake, City of
Biggs Municipal Services	Kirkwood Meadows Public Utility	Palo Alto, City of	Silicon Valley Power
Burbank Water and Power	Lassen Municipal Utility District	Pasadena Water and Power	Stockton, City of
Cerritos, City of	Lodi Electric Utility	Pittsburg Power and Company	Truckee Donner Public Utility District
Colton, City of	Lompoc, City of	Power and Water Resources Pooling Authority	Turlock Irrigation District
Corona Department of Water and Power, City of	Los Angeles Department of Water and Power	Rancho Cucamonga, City of	Ukiah, City of
Eastside Power Authority	Merced Irrigation District	Redding, City of	Vernon, City of
Glendale Water and Power	Modesto Irrigation District	Riverside, City of	Victorville, City of



# Questions/Comments?

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