Background Context for Portfolio Performance Report Reviews

Includes slides from the 3-14-24 and 5-14-24 Full CAEECC Meetings

Last updated May 13, 2024

A 2023 CPUC Decision requires PAs to present their Portfolio Performance Report Reviews to CAEECC.

Decision 23-06-055, p27:

"We will implement an important aspect of the April 24, 2020 CAEECC Process Proposal. Specifically, we require the following, contained in Section 4 of the April 24, 2020 CAEECC Process Proposal: Each PA will be required to post its Annual Report on the CAEECC website and provide semi-annual data-driven updates on the energy efficiency portfolio progress at the CAEECC, including:

- A high-level overview of its Annual Report near the time it is filed; and
- An update on progress, approximately 6 months after the Annual Report filing"

The 2020 CAEECC EE Filing Working Group report provided consensus recommendations for what and how to conduct these reviews.

The 2023 CPUC Decision calls for implementation of that WG report.

The next few slides summarize relevant content from that WG report and thus the 2023 Decision.

Purpose of CAEECC Engagement in Portfolio Review Process

Identifying challenges & opportunities

Problem solving in a timely fashion

transparent review and tracking of portfolios to maximize cost-effectiveness

Increasing the usefulness of reported data by striving for less, but targeted data more frequently

Timeline for Portfolio Performance Report Reviews



Summary of Core (Metrics)

Key Metrics from CAEECC Consensus Doc (042420) SEC 8.3.1 (p.16) (Download Word Document)

D.21-05-031 p.14: Programs with a primary purpose of delivering cost-effective avoided cost benefits to the electricity and natural gas systems.

D.21-05-031 p.14: Programs with a primary purpose of providing energy efficiency to hard-to-reach or underserved customers and disadvantaged communities.

D.21-05-031 p.14: Programs with a primary objective of supporting the long-term success of the energy efficiency market (e.g., education, workforce, etc.)

EE Policy Manual v6 p.94: Evaluation, Measurement, and Verification Budget is capped at 4% of overall portfolio budget

EE Policy Manual p.17: Administrative costs for utility EE programs are limited to 10% of total EE budgets.

\	2023			
	Budget Authorized (\$)	% Budget Spent	TSB (\$)	% to Goal*
Resource Acquisition	\$	%	\$	
Equity	\$	%	\$	
Market Support	\$	%	\$	
EM&V				
TOTAL Portfolio	\$	%	\$	
(Administration)	\$	%	NA	

Summary of Core Metrics

Key Metrics from CAEECC Consensus Doc (042420) SEC 8.3.1 (p.16) (Download Word Document)

EE Policy Manual v6 p.30 requires cost-effectiveness to be reported with AND without codes and Standards (C&S)

w/ Codes & Standards	Year
Budget	\$
TSB	\$

w/out Codes & Standards	Year	
Budget	\$	
TSB	\$	

Decision (D).21-09-037, p.22 & 27

Total System Benefit = The sum of the benefit in \$\$ that an efficiency measure provides to the electric & natural gas systems

D.21-05-031, p.22
Total Resource Cost Test
(the TRC must be reported on all segments but there is only a TRC ≥ 1 requirement for the resource acquisition segment)

Portfolio

TRC PAC

Filed EOY Filed EOY

0.00 0.00 0.00 0.00

Resource Acquisition

Year

D.21-05-031, p.22
Program Administrator
Cost Test
(PAC = report on all segments as info only)

Filed EOY Filed EOY Frogram
Year 2023

Filed = The TRC and PAC that was calculated when the PAs submitted (aka filed) their applications and business plans to the CPUC in February 2022 as part of Application (A.) 22-02-005 et al.

Scope of Regional Energy Networks (RENs)

(<u>EE Policy Manual v6</u>, p.20-21)

- 1. Activities that utilities or CCA program administrators cannot or do not intend to undertake.
- 2. Pilot activities where there is no current utility or CCA program offering, and where there is potential for scalability to a broader geographic reach, if successful.
- 3. Activities serving hard-to-reach markets, whether or not there is another utility or CCA program that may overlap.

Annual Portfolio Performance Report Review

The What & Why of Annual Portfolio Performance Report Review Presentations

What

- Present key trends to watch (and note any issues that need attention)
- Present overall metrics of progress
- Identify any program closures
- Highlight any specific metrics identified by ED (i.e. Equity and Market Support Indicators)

Why

 Focus on the most useful data to inform the review of progress and focal points for improvements.

Annual Portfolio Performance Report Presentations at CAEECC should include:

Format of Presentations:

- A. Charts
- B. Tables
- C. Comparison to yearly projections
- D. Short description of significant challenges, issues, and successes
- E. Programs that are due for closure or extension"

General Metrics:

- A. Total kWh/MW/therm savings
- B. Percentage toward goals
- C. \$/kWH and \$/therm
- D. For RENs, reporting on CPUC-approved energy savings targets and non-energy related metrics
- E. Budget detail (e.g., how much was allocated vs. spent)
- F. Total Resource Cost (TRC) & Program Administrator Cost (PAC) tests
- G. Consider adding other metrics (e.g. HTR, workforce standards) [Facilitator note Feb 2024: add Total System Benefit (TSB)]

Semi-Annual Portfolio Performance Report Review

The What & Why of Semi-Annual Portfolio Performance Report Review Presentations

What

- Highlight trends in PA portfolios
- Get input from CAEECC on possible course corrections
- Bring PA proposals for discussion (at least 3 months prior to filing)
- First series of presentations will be in Sept 2024
- Optional use of Working Groups or Task Forces to tackle challenges raised in the Annual Report

Why

 Provide insight into the progress of programs since the Q2 presentation on prior year's Annual Report