

Cal TF – PAC Meeting



CALIFORNIA

TECHNICAL FORUM

DECEMBER 5, 2022

ANNETTE BEITEL

AYAD AL-SHAIKH

ARLIS REYNOLDS

Agenda

- Quick Updates
 - New Cal TF Staff Members
- Proposal for new TF Member
 - **Requires PAC Affirmation**
- Final 2023 Business Plan
 - **Requires PAC Affirmation**
- 2023 PAC Meeting Schedule
 - Quarterly in-person meetings
 - Discuss key dates in 2023
- Looking forward
 - 2022 Business Plan Update

New Cal TF Staff Members

3



Daniel May
Chicago, IL

33+ years of experience in software development/mgmt

Designed, matured, sold two software companies

Supporting next phase of eTRM software development



Randy Kwok
San Jose, CA

30+ years of experience in EE
Former TF Member

16 years with PG&E EE team (custom, deemed, low income)

Supporting Measure Property Data effort



Spencer Sator
Boulder, CO

15+ years of experience in energy

Former Director of Emerging Technology at E Source

Supporting New Measure Review process

Proposal for New TF Member

4

- Cal TF Staff Recommendation
 - Add **King Lee** to as 37th member to Technical Forum
- Background
 - 2022 recruitment added 12 new members (36 members total)
 - **A recruitment goal was to increase participation of 3P implementers**
 - Existing TF member from CLEARResult changed organizations after the recruitment, leaving no TF member from CLEARResult, which operates at least two 3P programs
 - Cal TF Staff identified and invited three CLEARResult engineers to apply to the TF
- King Lee Qualifications
 - Senior Engineering Manager at CLEARResult
 - 21 years of experience in energy and industrial sector
 - **Technical expertise includes industrial measures, custom, GHG impacts, fuel substitution, demand response, and program data management and reporting**
 - Strong understanding of CPUC policy/guidance; advisor on custom EE projects selected for CPUC Ex Ante review
 - **Serves on Cal TF Measure Screening Committee**
- Cal TF will not conduct TF member recruitment in 2023
- PAC Questions and Affirmation

DRAFT 2023 Business Plan

- 2023 Final Draft Business Plan
 - Clean and redline versions of all drafts at www.caltf.org/pac-meeting-materials
- Schedule
 - 9/20 – Discussed draft with PAC
 - 10/13 – Deadline for PAC comments
 - 11/14 – Draft v3 posted for review
 - 11/17 – Presented at TF meeting
 - 12/1 – Final draft posted
 - 12/5 – PAC meeting to affirm 2023 Business Plan

Summary of Changes

6

	2023 Business Plan Goal	Notable Changes from 2022 Business Plan
CORE	1. Administer software development of eTRM v2.x	Complete eTRM enhancement prioritization in 2023 Q2
CORE	2. Ongoing Implementation of Current eTRM Version	Coordinate eTRM Governance with CEDARS/CET Governance
CORE	3. Manage Existing Measure Updates	Added new metric to develop versioning and communication rules for Measure Package Updates
CORE	4. Manage and Implement the Statewide New Measure Development Process	New metric for New Measure Identification Strategy
	5. Develop POU and Statewide Custom Measures	Added new metrics to organize/prioritize tools/resources/solutions and develop a custom roadmap
	6. Identify, Analyze, and Recommend Key Emerging Technical and Technical Policy Issues in a Statewide Consistent Way	Separate metric for document review/update Added new metric for regulatory review/updates Update TPP and White Paper topics of interest
CORE	7. Manage the Cal TF and Cal TF PAC	Removed RFQ for TF members (not needed in 2023); plan for more in-person meetings
NEW CORE	8. Develop and Manage Cal TF Roadmap, Business Plan, and Budget	Added new metrics for 5-year roadmap, workplans, and quarterly Business Plan updates

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NEW

CORE

Goal 8: Develop and Manage the Cal TF Roadmap, Business Plan, and Budget



7

8A. Develop 5-year Cal TF/eTRM Roadmap

NEW

- Identify core activities, new strategic initiatives, and desired success factors
- Identify coordination and leveraging opportunities to achieve desired outcomes
- Draft Roadmap by end of Q2 2023; Final Roadmap by end of Q3 2023
- Update annually in conjunction with the Business Plan update process

8B. Develop and finalize 2024 Cal TF Business Plan & Budget

- Draft by June 2023; Final by November 2023

8C. Develop workplans for non-core projects or initiatives

NEW

- Business Plan indicates where workplans are required
- Workplan will include a problem statement, project goals/objectives, scope of the initiative, deliverables, expected benefits to stakeholders, potential obstacles and preliminary solutions, proposed schedule and budget, stakeholders and team members, and effort expected from Cal TF membership

8D. Provide quarterly updates on business plan and budgets

NEW

- Status updates may be in the form of a memorandum, presentation, or meeting

Goal 1: Administer Software Development of eTRM v2.x

8

1A. Implement Enhancements for eTRM v2.x

- *Same as 2022*

1B. Update eTRM technical guidance

- *Same as 2022*

1C. Complete eTRM enhancement prioritization in 2023 Q2

- *Formalizes the prioritization milestone*

1D. Socialize and implement eTRM 2023 Enhancements

- *Same as 2022*
- Track and prioritize reported bugs and work with developer to schedule fixes and associated regression testing, separately or as a part of a scheduled sprint, depending on severity and impact.

Goal 2: Ongoing Implementation of Current eTRM Version

9

2A. Conduct up to six (6) webinar trainings for various stakeholder user groups

- *Same as 2022*

2B. Conduct post-training survey

- *Same as 2022*

2C. Finalize eTRM Governance Plan with eTRM key stakeholders

- Coordinate eTRM Governance with CEDARS/CET Governance

Goal 3: Manage Existing Measure Updates

3A. Track and report metrics for existing measure updates

- *Same as 2022*

3B. Coordinate monthly SW meetings on new/updated measures for the SW Deemed Measure List

- *Same as 2022*
- Track CPUC measure update requirements such as the DEER resolution and facilitate statewide coordination (including with CPUC) to comply with these guidelines and update schedules.

3C. Develop a stakeholder communication plan and versioning rules for measure package updates

- Solicit stakeholder input on communication needs (content, format, and timing) and to understand goals/challenges with existing update information and notifications
- Identify and/or develop appropriate communication channels and schedule to notify statewide stakeholders of measure additions, updates, and retirements.
- Develop versioning rules for consistency in tracking Measure Package updates.
- Determine approach to implement proposed versioning and update plan

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Goal 4: Manage and Implement the Statewide New Measure Development Process

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4A. Develop and Implement Measure Identification Strategy

- Cal TF Staff will work with stakeholders as a trusted, impartial partner to identify potential new and updated measures.

4B. Track and report metrics for all measures coming through the Cal TF New Measure Process

- Measure Screening Committee
- Statewide Coordination of Measure Development and QA/QC

Goal 5: Develop POU and Statewide Custom Measures

12

5A. Gather, organize, and prioritize existing custom guidelines, tools, and resources being used by POU, IOUs, and implementers.

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- Compile and organize the guidelines, tools, and resources used by custom program stakeholders
- Identify which materials are used and useful and potentially overlapping
- Assess collected resources to assess the value of statewide standardization for POU/IOU custom portfolios.
- Develop plan to improve approach to summarizing and providing clear CPUC guidance on custom projects.
- Work through committee to identify and prioritize custom standardization efforts.
- Update list of potential measures that could be uploaded and managed in eTRM.

5B. Finalize Custom Roadmap by 2023 Q2

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- Build on 2022 custom activities to develop Custom Roadmap to PAC, TF, and stakeholders

5C. Develop statewide methods for custom measures

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- Process similar to Deemed Measure Package Development for selected custom measures

5D. Update eTRM documentation

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- Update eTRM documentation as needed to include POU and SW custom measures

5E. Upload select POU and statewide tools/calculators in the eTRM

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- Work with software developer to determine how custom tools could be moved into eTRM
- Work with the software developer to implement selected custom solutions.

Goal 6: Identify, Analyze, and Recommend Key Emerging Technical and Technical Policy Issues

13

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6A. Develop at least one (1) Technical Position Paper (TPP)

- Propose and confirm final TPP topic with PAC

6B. Develop at least one (1) white paper

- Cal TF Staff will develop white paper with input from a Cal TF subcommittee.

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6C. Review and update existing Cal TF documentation (TPPs, white papers, templates), as needed.

- Review existing TPPs, white papers, and templates to identify whether any should be updated

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6D. Provide relevant regulatory updates to support Cal TF membership in staying in compliance with regulatory requirements

- Work with stakeholders to define scope, format, and frequency
- Collect and summarize relevant regulatory updates/information
- Recommend updates to Cal TF processes or work products to remain in compliance

Goal 7: Manage the Cal TF and Cal TF PAC

14

7A. Conduct at least ten (10) TF meetings and regular technical/measure screening meetings

- Monthly in-person TF meetings

7B. Conduct additional subcommittee meetings

- Continuing Subcommittees include New Measures, Custom, and Deemed Measure Property Data

7C. Review and Discuss Cal TF Governance Model, current practice.

- Solicit input from a broad range of stakeholders including Funders, PAC, TF Members, CPUC and CEC Staff/Commissioners, and 3P implementers.
- Facilitate discussions with PAC on current Cal TF governance documents and practice, and how governance has evolved.

7D. Conduct four (4) PAC meetings; ad hoc meetings as needed

- Quarterly full-day in person PAC meetings

7E. Maintain Cal TF website and update and post all materials

- *Same as 2022*

PAC Discussion & Affirmation



15

2023 PAC Meetings

- Quarterly in-person meetings
 - Rotate locations
 - Coordinate with TF in-person meetings
 - Ad hoc online meetings as needed
- 2023 Strategic Discussions
 - 5-year Roadmap
 - Cal TF Governance
 - eTRM Governance
 - Stakeholder Challenges/Needs
 - Policy/Guidance Communication
 - TPP and White Paper Topics
 - 2024 Business Plan

Proposed 2023 Schedule

Draft 2023 schedule for input/discussion

Date	Location	Key Discussion Topics (subject to change)
Wednesday, January 25	Online	2022 Business Plan
Wednesday, February 22	In person (SF/Oakland)	5-year Roadmap Stakeholder Challenges/Needs TPP Topics
Wednesday, April 26	In person (LA/OC)	Custom Roadmap Policy/Guidance Communication Cal TF/eTRM Governance
Wednesday, July 26	In person (Sacramento)	2024 Business Plan
Wednesday, October 25	In person (LA/OC)	Roadmap Updates
Wednesday, November 15	Online	Affirm 2024 Business Plan

- * Quarterly meetings will include Business Plan Progress Updates
- * TF Meetings held the Thursday after PAC Meeting
- * Rotate in-person locations between LA/OC, Bay Area, and Sacramento
- * Additional ad hoc online meetings as needed

Wrap-Up and Next Steps

- Action Items
 - None
- Looking Forward
 - 2022 Business Plan Update
 - 5-year Cal TF Roadmap
 - Topics for White Papers and TPPs
- Happy Holidays!