Cal TF Custom Subcommittee Meeting #18

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MAY 1, 2024

Agenda & Goals

- **Meeting Agenda**
  - ❑ Updates – 15 min
    - ✕ Custom Measure Packages (to be renamed)
    - ✕ Custom Tool Library Update
    - ✕ CPUC Working Groups Update
    - ✕ CAIC Draft Report (comments due 4/29)
  - ❑ Custom Rulebook – 90 min
    - ✕ Review Workbook
    - ✕ Plan for Stakeholder Review/Input

- **Meeting Goals**
  - ❑ Share relevant information & updates with stakeholders
  - ❑ Encourage stakeholders to begin using TF-affirmed CMPs
  - ❑ Initiate Stakeholder Input on Custom Rulebook

Custom Measure Packages

Working Groups

☐ Compressed Air

☐ MF Whole Building

☐ NonRes New Construction

TF Affirmed

☐ Steam Boiler Plant

☐ HVAC RCx

☐ Chiller Systems

CPUC Review

☐ Steam Boiler

☐ Pump Systems

Please share any recent, relevant guidance / dispositions related to the in-progress measures

We are encouraging implementers to begin using the CMPs to guide measure development/documentation

All materials available in **Cal TF Custom Measure Library**

Custom Tool Library Update

- [Horticultural Process Lighting Tool](#)
  - ❑ Replaced the PG&E GrowGreen Calculator
  - ❑ Key Updates
    - ✖ Uses CPUC approved standard practice baselines
    - ✖ Addition of multiple tabs to account for process areas with different requirements.
  - ❑ Energy Insight [Controlled Environment Horticulture](#) Public Group
  - ❑ More information coming in the May 2024 PG&E Energy Efficiency Quality Control email update

CPUC Working Groups

- **CPUC CPR Initiative**
  - ❑ CPUC Staff revising workplan based on workshop discussion and stakeholder comments – **final workplan early May**

- **CPUC PFS Working Group**
  - ❑ CPUC Staff reviewing stakeholder comments; creating updated PFS template based on stakeholder feedback; will distribute for additional stakeholder feedback – **next meeting May 6**

- **CPUC Lighting Working Group**
  - ❑ SCE completed MLC standard practice study; PA review completed; SCE preparing an EO for CPUC review of standard practice study.

Custom Rulebook

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Custom Rulebook

- **Custom Rulebook**
  - ❑ Single, accessible, organized, clear, up-to-date, easy-to-understand, easy-to-navigate source for all custom rules
  - ❑ Incorporate all new/updated rules through the Custom Rulebook
  - ❑ Regular, transparent update process
  - ❑ Establish as Rulebook for all Custom activities (project development, PA technical review, Ex Ante Review, and Ex Post Evaluation)

- **Work Product**
  - ❑ **Resource**: Single, accessible, organized, clear, up-to-date, easy-to-understand, easy-to-navigate source for all custom rules
  - ❑ **Process:**
    - ✖ **Updates/Maintenance** – incorporate all new/updated rules and guidance through the Custom Rulebook via a regular, transparent update process
    - ✖ **Communication** – communicate new/updated rules so stakeholders are aware of changes and relevant impacts
    - ✖ **Training** – training to support stakeholder awareness and understanding of rules

Approach

Develop Draft Rulebook – Q1

- **Consolidate**/organize policy, guidance, rules in one place
- **Categorize** policy, guidance, practice
- **Identify**/address clarification needs, conflicts

Crowdsource Stakeholder Input – Q2

- Add missing guidance (e.g., from project dispositions/communications)
- Identify clarification needs
- Identify rules that may be problematic
- Discuss format, navigability, maintenance, communication, training

Collaborate & Resolve – Q3/Q4

- Collaborate with stakeholders to clarify/resolve conflicts, address barriers
- Goal to have complete/resolved Rulebook by end of Q4

- Introduce Custom Rulebook Workbook
  - ❑ Information, Organization
  - ❑ Materials/Sources used to compile rules

- Discuss Stakeholder Input

- Schedule for "Study Sessions"

Custom Rulebook Workbook

- ## Custom Rulebook Workbook (CRW)
  - ❑ Identifies/consolidates rules relevant to stakeholders developing and reviewing **Calculated Custom** projects
  - ❑ Organizes, characterizes rules
  - ❑ Identifies root source of rule (law, policy, guidance, etc.)
  - ❑ Helps "flag" rules that need clarification/discussion
  - ❑ **Not** the intended format/layout of Custom Rulebook

- ## Link to CRW Module 1
  - ❑ Content for **Eligibility**

Workbook Fields

Field Color Key
Original data
Cal TF Staff review, characterization
Stakeholder input

Field Name	Field Description
ID	Rule ID number for reference - do not change
Source	Source of Rule (see "Source List" on the right)
Rule Category	Cal TF Staff assigned each Rule to a Category to help organize the rules (see list on the right)
Rule Subcategory	Cal TF Staff assigned each Rule to a Subcategory to help organize the rules
Requirement	Indicates whether the rule is a CPUC requirement or PA-Specific requirement
Rule (Original)	Original text of rule taken from source document
Rule - Short Name	Short name for the rule (to help with quick identification and connect similar rules)
Rule - Description	Description of the rule (copied from original for adapted for conciseness, clarity, and/or combining similar rules)
Reference (Original)	Original reference (if available) for rule, taken from source document
Rule - Policy Reference	Confirmed policy reference if available, with relevant text
Rule Type	Cal TF assigned each rule a "Rule Type" based on reference information (see list on the right)
Cal TF Note	Cal TF Staff notes for review
CC or Custom	Indicates whether the rule is Cross-Cutting (CC) or specific to Custom measures
Recommended Location	<<ignore>>
PD	Indicates whether the rule is relevant to Project Developers (PD)
PA	Indicates whether the rule is relevant to Program Administrators (PA)
Clarify	Cal TF Staff flag that rule needs clarification
Problematic	Cal TF Staff flag that rule may be Problematic
Difficult/Expensive	Cal TF Staff flag that rule creates significant cost/challenge to custom project (development, review, etc.)
Tier	Cal TF Staff flag if rule should or could be Tiered (e.g., based on project or customer size)
	Stakeholder Input Fields:
Needs Clarification	Flag (with a "1") if Rule needs clarification (e.g., if language is inaccurate or unclear; has been interpreted differently by different stakeholders)
Problematic	Flag (with a "1") if Rule is problematic (e.g., creates significant barriers to EE and/or customer participation; inconsistent or in conflict with CA/CPUC EE goals, etc.)
Difficult/Expensive	Flag (with a "1") if Rule creates significant cost or difficulty in developing, reviewing, implementing custom projects (such that cost >>> value)
Tier	Flag (with a "1") if Rule could or should be Tiered (e.g., based on project or customer size)
Other Comments	Add any other comments you want to note/share.

Rule Category and Type

Rule Category
General
Definitions
Guidance
Resources and Tools
Process
Documentation
QA/QC
Reporting
Eligibility
MAT
Baseline
Savings Calculations
Measure Cost
Measure Life
Rebate/Incentive
M&V
GRR
NTG
Influence
POE
Fuel Substitution
SBD
NMEC
SEM
TSB

Rule Type	Description
Law	Legislation, Public Utilities Code
Policy	CPUC Decision, Resolution
Guidance	CPUC Staff Guidance (Document, Memo, Disposition)
Practice	Common practice, not based in specific policy or guidance
Unknown	Unknown or unclear
Remove	Recommend for removal (e.g., outdated, over-written)

Policy/Guidance Resources

- **CPUC CPR Guidance Page**
  - ❑ Statewide Custom Guidance Document v1.4
  - ❑ ISP Guidance v3.1
  - ❑ Custom PFS Template
  - ❑ SW Custom Project Post-Installation Report template
  - ❑ EE Savings Eligibility at Sites with non-IOU Supplied Energy Sources
  - ❑ Staff Pre-Selection Response and Timing Protocol
  - ❑ Map and Timeline of PAs Pre-Installation Process
  - ❑ E-5115 POE Influence - Very Low - Low - Sept 2023 (v 1.1)
  - ❑ E-5115 POE Influence - Medium - Sept 2023 (v 1.1)
  - ❑ E-5115 POE Influence and Viability - Full - Sept 2023 (v 1.1)
  - ❑ E-5115 POE Viability - Very Low - Low - Medium - Sept 2023 (v 1.1)
  - ❑ Recommended Communication Practices for Custom Measure Review of Large Projects
  - ❑ Accelerated Replacement Using Preponderance of Evidence (v2.0)

- **Other Public Guidance Materials**
  - ❑ CPUC Energy Efficiency Policy Manual v6
  - ❑ PG&E Resource Savings Rulebook v4 (2023)
  - ❑ 2019 Statewide Customized Offering Procedures Manual for Business

- **Key Policy Documents**
  - ❑ Public Utilities Code (Law)
  - ❑ AB-802, SB-1131, SB-1414 (Law)
  - ❑ CPUC Decisions and Resolutions (Policy)
  - ❑ AC and ALJ Rulings (e.g., Certain M&V Issues, HOPPS) (Policy)
  - ❑ CPUC Technical Guidance (Fuel Sub, TSB) (Guidance)
  - ❑ *Others… list not exhaustive…*

- **EM&V-Related Materials**
  - ❑ CAIC PY22 EM&V Workplan & Draft Report
  - ❑ Project Ineligibility Table from the 2020-2021 CIAC Work Plan
  - ❑ CCT Template (PY20/21)
  - ❑ CCT Template (PY22)

- **Non-Public Guidance**
  - ❑ PG&E Communications
  - ❑ SCE EPPICs Materials
  - ❑ Specific EOs, Dispositions
  - ❑ Others?

- **Other Program-Specific Guidance**
  - ❑ SBD Handbook
  - ❑ NMEC Rulebook
  - ❑ California SEM Design Guide (2022)

- **Other Materials?**
  - ❑ Any other summarized guidance from project-specific EOs, Dispositions, other communications?
  - ❑ Ineligible measures?

Stakeholder Input

- Reviewing the "Rules"
  - Add missing rules that you have encountered (e.g., from project dispositions, communications)
    - Add row with your name in Col B "Source"
  - Flag rules that need clarification
    - Col T "Needs Clarification"
  - Flag rules that have been problematic
    - Col U "Problematic"
  - Flag rules that are difficult/costly to meet
    - Col V "Difficult/Expensive"

- General
  - Any feedback on format, characterizations, etc.
    - Col W "Other Comments" or e-mail

Custom Rulebook Study Sessions

Draft Schedule

Date	Key Topics
5/1	**Intro, Organization, Initiate Stakeholder Review**
5/15	Content: Eligibility, Definitions, Guidance, Resources/Tools
5/22	Content: MAT, Measure Parameters, Savings Calculations
5/29	Content: Baseline, Influence, POE
6/5	**Format, Navigation, Maintenance, Communication, Training** Content: Process, Documentation
6/12	Content: M&V, QA/QC, Special Requirements
6/19	Content: TBD
6/26	Content: TBD
7/10	**Custom Workbook Update**

Discussion Notes

Wrap-Up & Next Steps

- **Action Items**
  - Start using TF-affirmed [Custom Measure Packages](#)
  - Review Custom Rulebook Workbook; send input to: arlis.reynolds@futee.biz

- **Upcoming Meetings**
  - *See Study Sessions Schedule*
  - 5/16 CEDMC Spring Symposium
  - 6/5 Custom Subcommittee Meeting
  - 7/10 Custom Subcommittee Meeting

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