

Measure Property Data



CALIFORNIA

TECHNICAL FORUM

**AYAD AL-SHAIKH
PRESENTATION AT CAL TF
SEPTEMBER 2023 MEETING**

SEPTEMBER 28, 2023

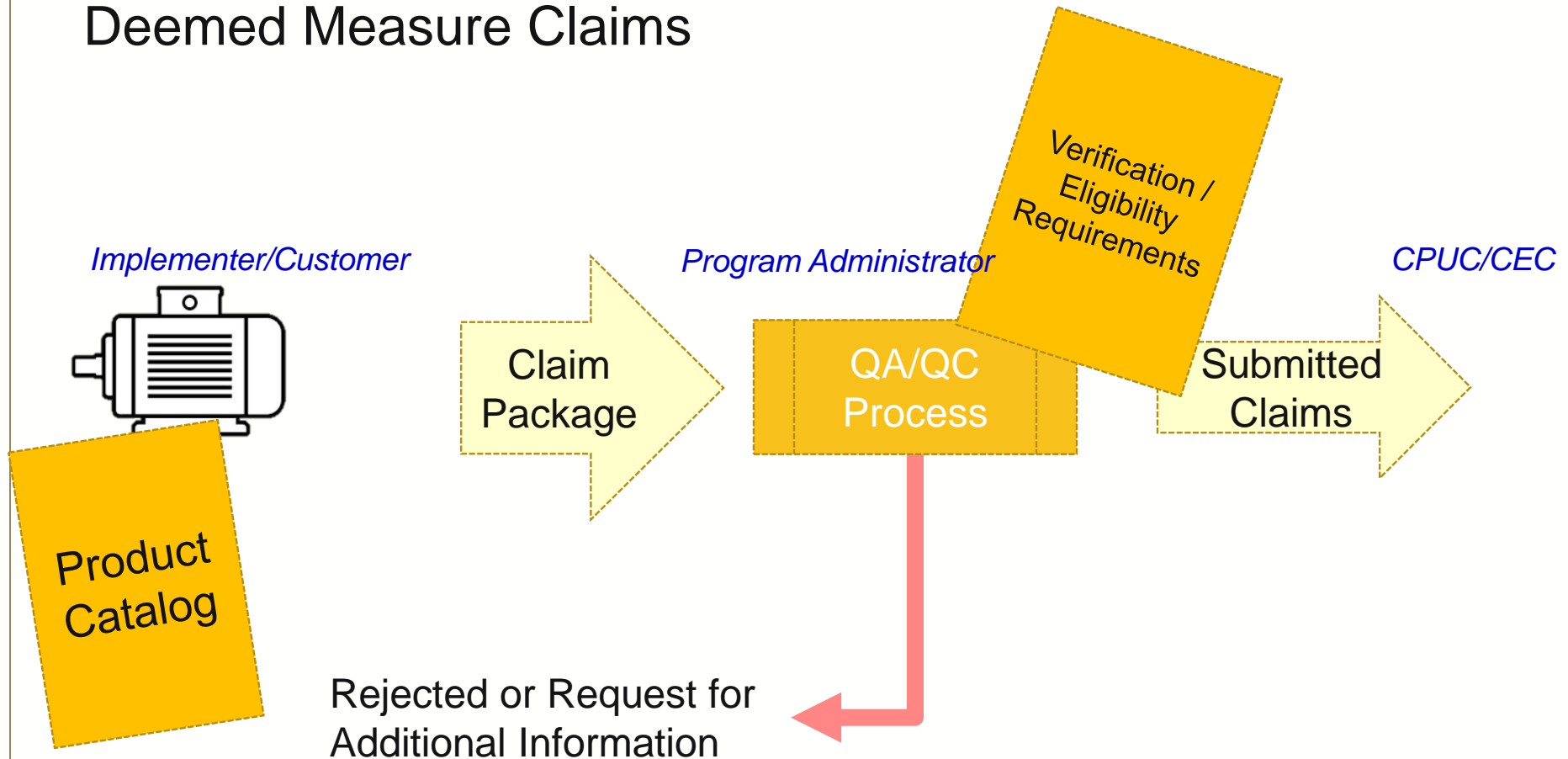
Agenda

- Current State
- Proposed State
 - Memo Goals
 - Timeline / Status
 - Statewide Process
 - eTRM Framework
- Getting Involved
- Extending to Full Lifecycle
- *Large Group Discussion*

Current State - Issue and Opportunity

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Deemed Measure Claims



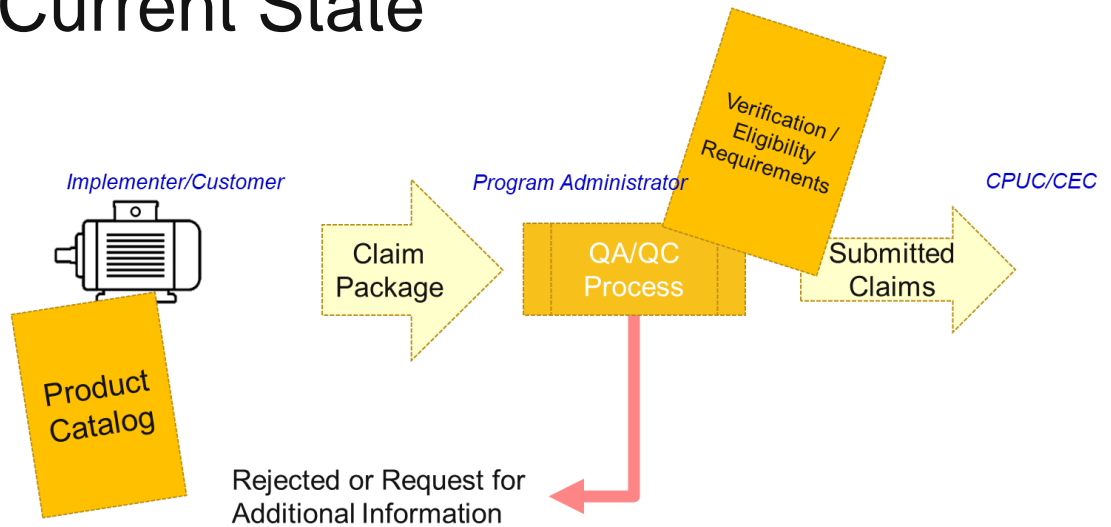
Deemed Measure Property Data



Located on the Cal TF Website:

- [MPD Memo](#)

• Current State



• Proposed State

○ Improvements to:

- ✦ Data Entry - Statewide effort
- ✦ Data Maintenance – eTRM solution
- ✦ Data Access – eTRM solution
- ✦ Data Consensus – Engage stakeholders

Measure Property Data Value



Cost savings – Eliminate redundant work while improving the quality of the work by having the statewide lead draft the data, and reduce errors and miscommunication through automation of data transfer/entry.



Time savings – Workflow can begin during measure development and proceed directly to review once measure package is approved so that it is completely aligned with the final package.



Customer Experience – Data are accessible by all users so that data are visible early. If data changes, announcements can be distributed to keep stakeholders informed.



Standardization – Statewide consistency across PAs as well as across measure packages can be driven. Furthermore, standardizing the availability and structure the data opens the door to offering more measures especially through smaller PAs.



Transparency – Data access shares what will and will not be available for each claim across all stakeholders from customer to evaluator.

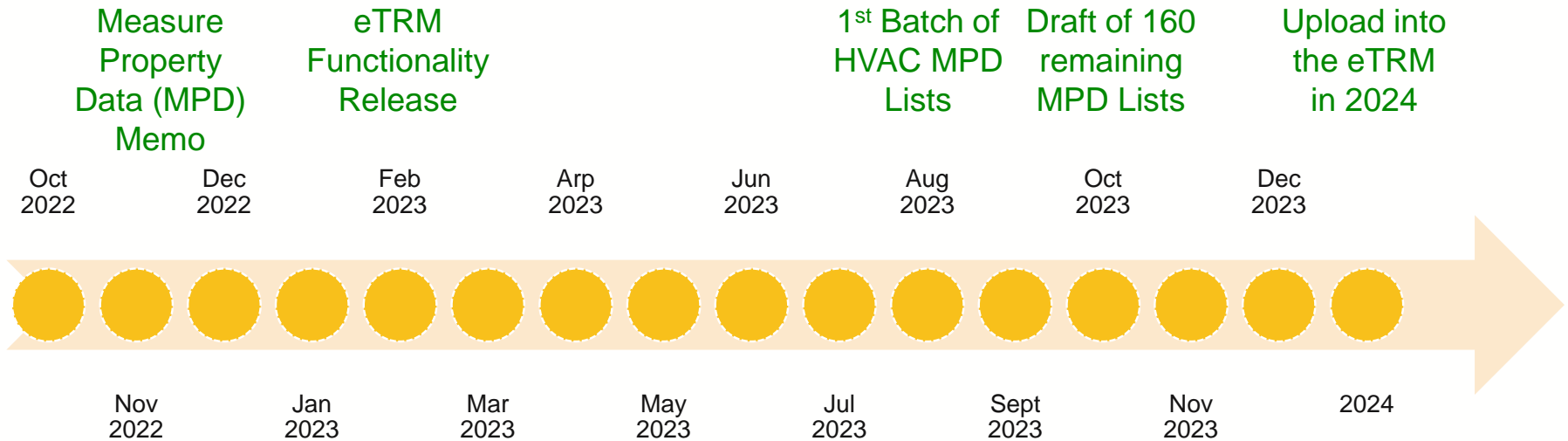


Stakeholder Engagement – Stakeholders who opt into the process of data review will have the opportunity to review and comment on how data can be provided.

Measure Property Data Timeline

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Development:



Stakeholder Engagement:

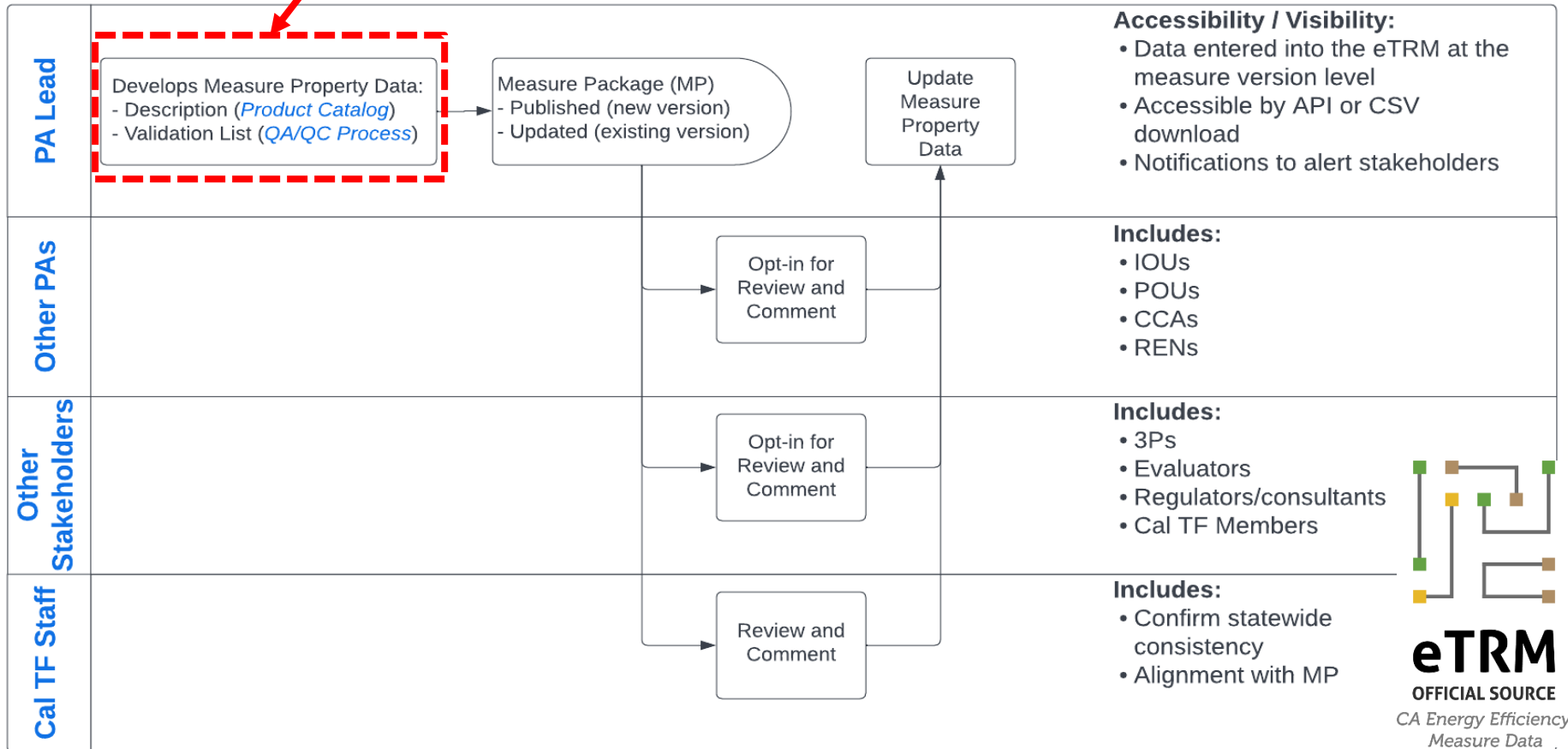


★ Cal TF Meeting Updates

Statewide Process

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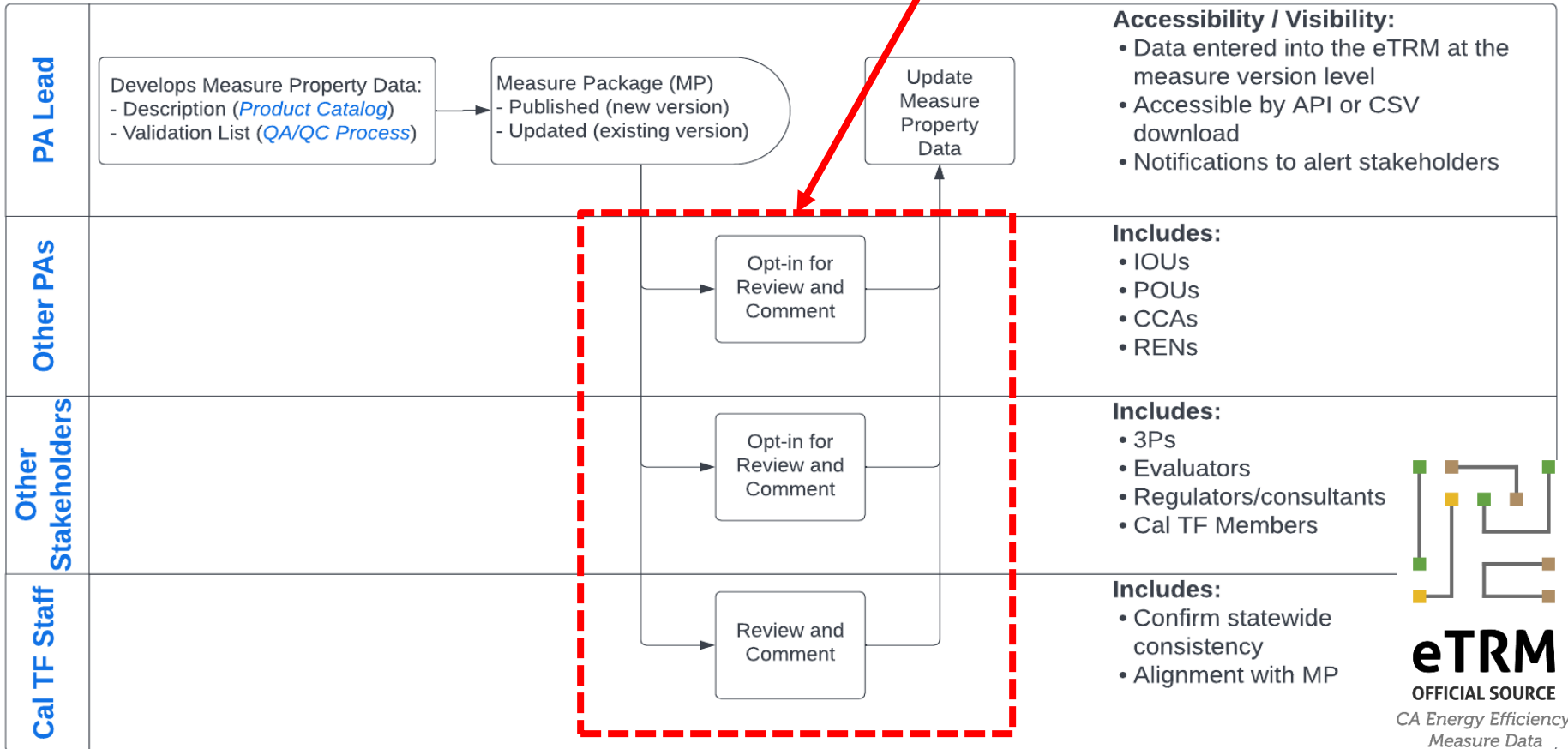
Data Entry – Lead PAs will draft Measure Property Data



Statewide Process

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Data Consensus

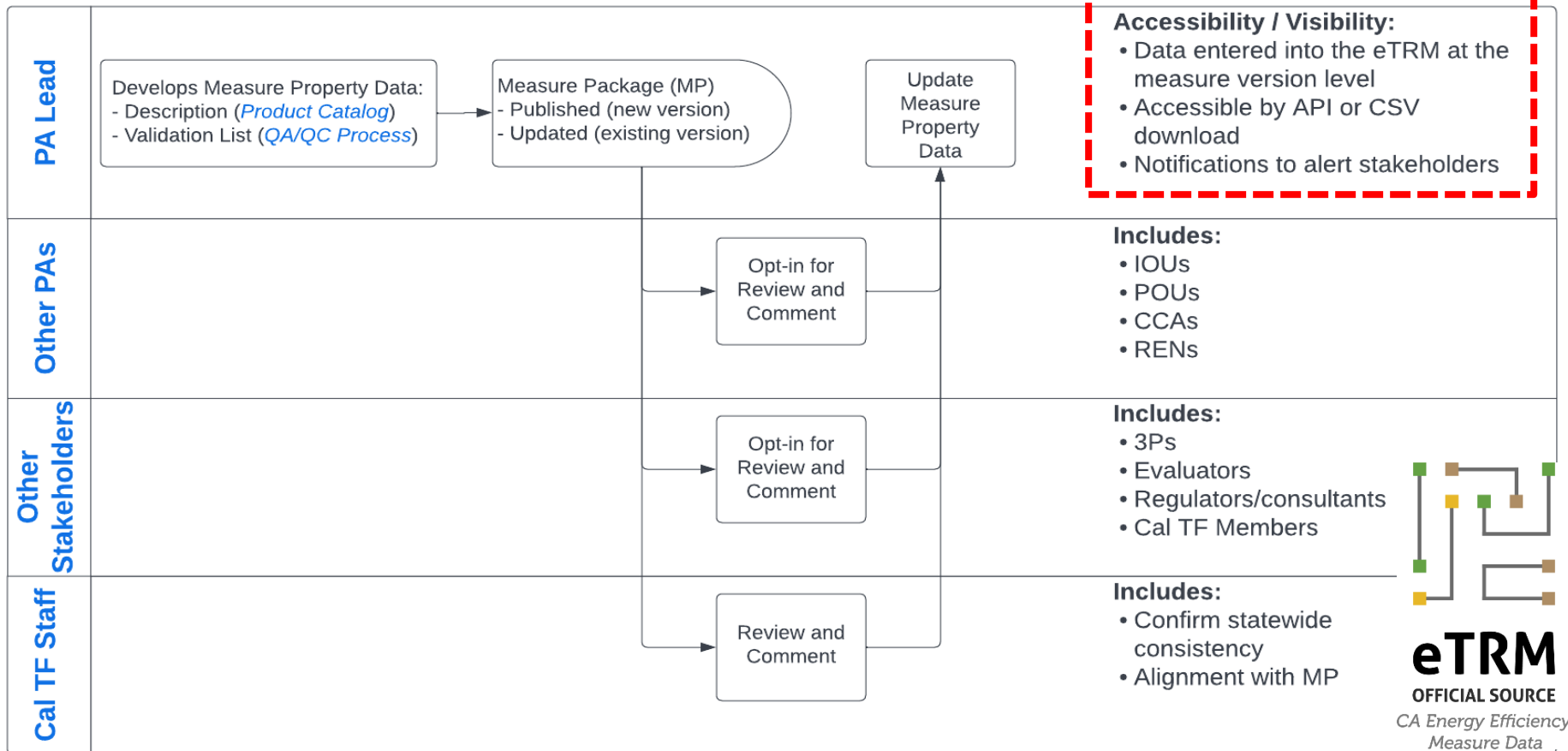


eTRM
 OFFICIAL SOURCE
 CA Energy Efficiency
 Measure Data

Statewide Process

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Data Maintenance & Access



eTRM Wireframe

Separate tab for this data

Downloadable within the version

Hyperlinks to individual Validation Items

Filter for a specific permutation's requirements

Download all validations lists

SWCR001-02 CPUC APPROVED Sep 13, 2021 3:48 PM
Version History

Anti-Sweat Heater Controls

CHARACTERIZATION
DEPENDENCIES
SUPPORTING DATA
CALCULATIONS
PERMUTATIONS
PROPERTY DATA
SUBSCRIPTIONS

Measure Property Data

This measure's property data was last published on **Jun 1, 2022 6:42 AM**

Download Measure Property Data

SWCR001-02 Measure Property Data (CSV 543 KB)

Catalog Description

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Property Data Items

Filter By Permutation Set

Offering ID	Measure Application Type	Delivery Type	Vintage	Filter
Any	Any	Any	Any	Filter

Manufacturer	Temp Below 32F	Doors Anti Sweat Heat Controls
Model	Temp Above 32F	Display Case Doors New
Date of Construction	Humidity Sensing Controls	
Date of Installation	Power Reduction	

Viewing Data

This view shows the Property Data tab with published Measure Property Data as seen by users with no role in the measure

- MEASURES
- SHARED DATA
- CPUC SUPPORT TABLES
- PA IMPLEMENTATION CODES
- PROPERTY DATA
- eTRM STATS
- USER GUIDE

Text describing the measure's eligibility exclusions and data collection requirements

Data items may be filtered by these dropdown values

Filter values with no variation on this page are inactive

When a filter is applied, the items shown below will match both the selected value AND the special value "Any"

Anchor links for all items shown below allow viewer to jump to that item

Next Steps

- Get involved in external review – broken up by end-use:
 1. Appliance/Plug Load, Bldg Envelope, Compressed Air, Comm Refrigeration
 - ✦ *Next Meeting on Oct 5th*
 2. Lighting, Miscellaneous, Service, Whole Bldg, Food Service
 3. Process, Recreation, HVAC
 4. Service and Domestic Hot Water, Water Pumping/Irrigation

Consider the Full Lifecycle of Measure Package

Should additional fields be identified early for other needs?

Goal: Data needs for a measure should be discussed, socialized and finalized up-front.

- Evaluation
 - Part of current scope
 - Needs to be defined up-front
- Compliance Requirements
 - Required for HVAC and Lighting during claims
- Codes and Standards
 - Requirements for CASE studies overlap with Measure Package requirements
- Market Transformation Administrator
 - Focuses on deemed measures
- Others?
 - What about a field to capture measure uptake based on claims data?

Discussion Topics – *Large Group*

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- Any feedback on approach and/or outcome?
- What about **extending to all market actors** (Eval, Code Compliance, MTA, C&S) who needs data about a measure?
 - “Data needs” are considered and balanced holistically rather than each entity in the chain getting to ask for more data.
- Should “Measure Property Data” approach be **extended to custom**?
 - Determine “up front” what the data needs will be for a project and/or individual custom measure.
 - The “Hybrid Measure” approach is heading in the direction of “Measure Property Data” for custom as it establishes agreed-upon measure structure, calculation approaches and data needs up-front.