



2016 Pre Rulemaking Workshop

Residential Alternative Calculation Method (ACM) Approval Manual

Dee Anne Ross
Building Standards Development
Efficiency

California Energy Commission

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What is Included?

- Submittal Requirements clarified for various types of approvals
- Approval Processes defined – Added a streamlined approval process for bug fixes
- Added explicit process for expiration and decertification



Submittal Requirements Added

- Software test details (moved from Reference Manual) added
- Software must be capable of creating the HERS transfer file
- Clarifies that certification tests are required to be performed in full when software is updated



Compliance Manager Software Updates

- Streamlined approval process for software updates
- Path for quick approval of bug fixes
- Accommodating new compliance options (e.g., PV tradeoff)
- Adding modeling capabilities related to new measures (e.g., evap coolers, mini splits)



New Approval Timelines

Minor or Major Updates

- Streamlined approval
- Have 45 days to incorporate minor updates or 90 days for major updates
- Old version approvals are rescinded

Bug Fix/Functionality

- No approval required for bug fixes
- Vendor's discretion to incorporate



Changes Initiated by Program Vendor

- Must notify the Energy Commission of changes to vendor software, such as
 - Changes to error messages
 - Changes to screen layouts
- Notification can be as simple as an e-mail sent to the Energy Commission describing the change



Rescinded vs. Decertified

- Included language to cover cases when new versions are approved and/or previous versions expire
- Decertification is reserved for when standards change or a major defect is encountered