



Subcommittee Tracking Sheet

DEER Improvements / DEER Alternatives Subcommittee

Meeting #3: July 16th, 2015

I. Agenda Items for Discussion/Materials

- Discuss partial outline of subcommittee deliverable
 - Criteria
 - Options
 - Final Recommendation/Detailed Implementation Plan

II. Meeting Attendees

Annette Beitel, Cal TF Facilitator
Alejandra Mejia, Cal TF staff
Jenny Roecks, Cal TF, staff

Beckie Menten, Subcommittee Co-Champion
Alice Stover, Subcommittee Co-Champion

Martin Vu, TF Member
Srinivas Katipamula, TF Member
George Hernandez, TF Member
Tom Eckhart, TF Members
Bryan Warren, TF Member
Christopher Rogers, TF Member

III. Key Issues Discussed

Criteria

- Are we considering the cost on the EM&V side as part of the scope? For instance, all of the EM&V efforts that go into validating DEER assumptions (hours of operations, etc.)?
- Properly calibrated models
- Transparency as a process objective—the review, not just the final documents.

Options

- Consider using empirical data to re-populate DEER; use simulation tools while understanding you are extrapolating to a broader population
- There should be a paradigm-changing “Option 4”
 - Just using another simulation tool does not necessarily fix the problem



- Use a distribution approach—standardized statistical requirements based on current standards being used now
- Possibly not full deemed status until you have measured results
- A data-driven approach would be a huge leap forward

Recommendations

- A phased approach should start with HIMs
- Create examples of how process would work with real measures
- Valuable DEER parameters:
 - 2005 structure worked well, because everything fit in well (E3 calculator, goals and potential, etc).
 - Content: Possibly NTGs and operating hours. As long as it is clearly accessible and documented.
 - Very unlikely that trying to unravel any of the modeling results would be cost effective

IV. Action Items

- ACT: Cal TF staff to incorporate feedback into partial outline and circulate to the group
- ACT: Cal TF staff to work with George Hernandez on fleshing out a paradigm-changing option