



GRIDWORKS

This document outlines the materials from the October 3 call following out September 26 Workshop. We will outline the action items, the broad discussion, and participants from the call.

Action Items:

- Joint IOUs to re-issue valuation methodology, incorporating revisions from the 9/26 Workshop #2, from the 10/3 Working Group call, and from subsequent discussions based on that call. **Re-issue date to be determined**
- Subgroup B to develop a ranking/scaling system for simplifying benefits and costs **starting with 10/10 subgroup progress call**
- OEMs to research antitrust issues related to participating in non-utility cost ranking/scaling. **Requested by 10/16**
- Any participants with comments they were not able to voice on the 10/3 call, or on the resolution notes below, please add them to the [OneDrive comments document for 10/3 call](#). **Deadline 10/14**
- All Working Group participants are invited to submit use case proposals by 10/16 if possible, and by 10/23 if more time is absolutely necessary. A template for submissions will be provided to the full Working Group by 10/10 after discussion by Subgroup B. **Proposals requested by 10/16.**

VALUATION METHODOLOGY RESOLUTION NOTES

Based on discussions in 9/26 workshop and 10/3 follow-up call

Gridworks note: these notes are intended to reflect the current state of discussion and consensus on several points of the valuation methodology, as input to the work of Subgroup B. Working Group participants are invited to comment on these notes within one week, by 10/14 COB, through the [OneDrive comments document](#). Subgroup B will then be able to consider these comments as well, in addition to the issues and brainstorming clusters already generated from the 9/26 workshop.

1. **Valuation methodology revision.** The Joint IOUs have revised the valuation methodology in several respects based on the discussion during the 9/26 workshop, in particular for cost-benefit evaluation, an updated definition of “implementation”, and clarifying dispatch mechanisms. The revised methodology is expected to be issued shortly for use by Subgroup B, also considering revisions related to the further points discussed below.
2. **Cost-benefit using non-dollar rankings.** For cost-benefit evaluation (methodology Step 4), it was agreed that the Working Group will not use dollar amounts, but rather some type of ranking/scaling system, for example rankings on a scale of 1-5.



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3. **Utility costs vs. non-utility costs.** It was agreed that it is acceptable to include utility costs in the evaluation. There was considerable discussion about including or not including non-utility costs. However, there was no explicit agreement about including non-utility costs. If non-utility costs are included, some participants suggested that non-utility cost rankings also take into account “implementation hurdles” or “barriers” and thus be broader categories than just direct costs. The inclusion of non-utility costs and the manner of inclusion were to be further considered by the Joint IOUs in the days following the 10/3 Working Group call, including offline discussions with participants, and proposed options brought to Subgroup B for discussion and resolution on its next 10/10 progress call.
4. **Private-sector legal antitrust issues.** Private-sector participants raised the potential for legal antitrust barriers to their revealing costs or participating in cost-related rankings. OEMs agreed to research this issue with their antitrust lawyers, in particular considering two questions: (1) Could you provide rankings on costs, for example on a scale of 1-5, or participate in rankings that the Working Group develops? (2) Could you entrust some type of cost information to a neutral and confidential third party who could then provide rankings based on the information? If legal issues remain after this research, then the Working Group may have to rely on other sources for non-utility costs and barriers, with a statement that makes clear OEMs had no role in the non-utility cost discussions or evaluations. Responses from private-sector participants on this issue are requested by 10/16.
5. **Definition of “now” and use cases providing value 2023-2030.** The definition of “now” being through 2022 is driven by the regulatory process. The Working Group understands that many use cases may provide value during the period 2023-2030, particularly under possible future policies, and that the Working Group can consider such use cases as well. But that consideration is best done under Subgroup D in answering PUC Question #3 on policy recommendations to enable use cases. Subgroup B can designate, among the proposals received, such future use cases for consideration in Subgroup D. In particular, stakeholders have noted a group of anticipated use cases for medium- and heavy-duty vehicles providing value for the period 2023-2025. And the methodology can be applied in subsequent regulatory processes for later time periods beyond this Working Group.
6. **Medium- and Heavy-Duty Vehicles.** Stakeholders are invited to submit medium and heavy-duty use cases to Subgroup B. Subgroup B, with stakeholder input, will consider if any changes to sectors or elements in the methodology related to medium- and heavy-duty vehicles might be needed in order to accommodate submitted use cases.



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7. [Use case proposal submissions by stakeholders](#). Use case proposals are requested from all Working Group participants by October 16 if possible. This will allow the maximum time for the Subgroup to conduct the evaluations. If absolutely necessary, proposals will be accepted by October 23. Subgroup B will analyze proposals on a rolling basis. A proposed template for submissions will be reviewed by Subgroup B on its 10/10 progress call and issued to the full Working Group the same day.

The following participants were on the call:

- Eric Martinot (Gridworks)
- Dean Taylor(CalETC)
- Andrew Spreen (Gridworks)
- Jim Tarchinski(GM)
- Jordan Smith(SCE)
- Ted Bohn (Argonne National Lab)
- Fidel Leon Diaz (Public Advocates Office)
- Manish Mohanpurkar (DOE)
- Noel Crisostomo (CEC)
- Dan Bowerson (Auto Alliance)
- Naor Delenau (Olivine)
- Jigar Shah (Electrify America)
- Marc Monbouquette (Enel X)
- Ed Burgess (Strategen)
- Clay Collier (Chargepoint)
- Lance Atkins (Nissan)
- Mike Coop (ThinkSmartGrid)
- Florian Salah (Daimler)
- Jennifer Burke
- Taylor Marvin (SDG&E)
- Rolf Bienet (Open ADR)
- Lee Slezak (DOE)
- Roy Adams
- Ed Pike (CPUC)
- Wendy Fong (LeHigh University)
- Robert Uyeki (Honda)
- Anne Smart (Chargepoint)
- Carrie Sisto (CPUC)
- John Holmes (Honda)
- Mauro Dresti (SCE)
- Vincent Weyl (Kitu Systems)
- Karim Farhat (PG&E)
- Vivek Raj Mohan (Shell)
- Eric Cutter (E3)