

**VGI Working Group**  
**Workshop #4 Follow up Call Notes**  
**January 30th**

<b>Agenda</b>		
<i>Start time</i>	<i>Duration</i>	<i>Item</i>
10:00	15	Introductions and review of workshop outcomes
10:15	90	Discussion of workshop outcomes: <ul style="list-style-type: none"><li>● Consensus on answers to PUC Question (a)?</li><li>● How do we use the categories and subsets of use cases, and the overlaps among them?</li><li>● Further points where agreement not yet reached?</li><li>● Further work tasked through Subgroup C and connected to policy recommendations?</li></ul>
11:45	15	Subgroup C process and outcomes

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**Action Items:**

- Convene leadership for Subgroup C and discuss scoping in preparation for first Subgroup call on 2/6 (Gridworks and Subgroup leaders)
- Parties interested join Subgroup C (Parties indicate to Gridworks their interest in joining)
- Invites for Subgroup calls and next workshop (Gridworks)
- Establish a OneDrive folder for Subgroup C materials and give all Working Group participants access (Gridworks)

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**Resolutions:**

- There was general agreement with the conclusion that all use cases that passed screening and received a full or partial benefit score can be considered as able to provide value now. This was definition (b) from Section 1 of the workshop write-up (dated 1/28). The MHDV group was going to revisit those use cases with only a population benefit score and no \$/EV benefit score, to see if these should remain.
- There was discussion of the approach to take on continuing work on how to capture use case value. The two approaches in the workshop write-up were: “(1) delineate actions and group subsets of use cases to which given actions would apply; (2) identify some categories or subsets of use cases to focus on, in describing actions, since it will be impossible for the Working Group, in the time available, to describe actions for all scored use cases.” Some parties liked approach #2, and others were in favor of #1, with a consensus emerging for #1.



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- There was general consensus that the most important work of the Working Group and Subgroup now would be to prioritize “messages” for the PUC in terms of policy that would allow use cases to provide value, i.e., where can the most value be realized? The Working Group should not make a list of high-value use cases, but identify, particularly among the consensus use cases, what is the PUC missing in terms of opportunities to provide value?

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**Additional Topics of Discussion:**

The outcomes of the 1/22-1/23 workshop were not considered “sharp” enough, so how do we sharpen them? How do we refine or prioritize? Make more helpful? Also take a deeper look at what went into the scores.

Look at high volume use cases, and hybrid approaches including both total market volume and benefits.

Take a deeper dive into potential policy impacts on benefits, costs, and implementability for the use cases we scored? Subgroup C is a great opportunity for this.

Look more depth at the implementability scores, for those use cases with a high potential to be impacted by policy.

Look at comments, to see if an implementability score is based on policy or technical barriers (considerations).

What about “DER barriers” like sitting behind a meter, do those get considered or not?

Vet use cases to distinguish where the challenges are, for high value use cases.

Need more clarity on the meaning of “actions.” During a brief brainstorming on the meaning of “actions”, several examples were suggested:

- Customer setting a timer to take advantage of TOU
- Customer selecting and purchasing charger to enable V2G capabilities
- Defining and creating a specific program
- Demonstrations
- Marketing campaigns (?)
- Public surveys to gauge public interest
- OEMs educated on how to reach out to utilities



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Not so helpful looking at batches of use case numbers, we should look at the level of, “day-ahead energy, what are the patterns and policy opportunities.”

Go back and look further at the screening results and comments.

Separate customer side from system (applications) side.

In the Final Working Group Report, include cost and implementability, not just benefits.

Regarding Section 6 of the workshop write-up, “Points where agreement not yet reached”, helpful to document differences of opinion, on different positions. Could revisit stacked benefits, this issue continues to be raised in discussions. Address rideshare, all one bullet in Section 6. Worth exploring “anchor” use cases whose benefits cover the costs, from one program, leading to free incremental benefits from other use cases.

Regarding the issues of “ratepayer value” and a single unified “magic” rate structure that captures multiple benefit streams or provides a simple path for customers, acknowledge these and tee them up for Subgroup C. How does ratepayer value compare to system value? What additional work can Subgroup C do to explore? These issues can be documented in the Working Group Final Report. And there might be a general category of Working Group recommendations around rates.

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**Sub-Group C:**

Subgroup C will be co-led by Taylor Marvin of SDG&E and Ed Burgess of VGI Council. They will lead six Subgroup calls every Thursday 10-11am from 2/6 to 3/12. Invites to the calls and ongoing Subgroup notes and notices will be sent to all Working Group parties who indicate they wish to participate in Subgroup C. A OneDrive folder will be established to post Subgroup C materials and all parties in the Working Group will be informed and given access to this folder.

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**Participants:**

- Ben Wender (CEC)
- Dan Bowerson (Autos Innovate)
- Ed Burgess (Stratagen)
- Fidel Leon Diaz (Public Advocates Office)
- Jacob Matthews (Ford)
- Jamie Hall (GM)
- Jigar Shah (Electrify America)
- Jordan Smith (SCE)
- Marc Monbouquette (Enel)
- Naor Deleanu (Olivine)
- Peter Klauer (CAISO)
- Rich Scholer (FCA)
- Taylor Marvin (SDG&E)
- Zach Woogan (Stratagen)
- Alan Bach (CPUC)



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- Alex Keros (GM)
- Charles Botsford (Honda)
- Carrie Sisto (CPUC)
- Dani Dooley (CPUC)
- Dean Taylor (CalETC)
- Ed Pike (CPUC)
- Hibe Aberado (Toyota)
- Jacqueline Piero (Nuvve)
- John Wheeler (Fermata)
- John Holmes (Honda)
- Lance Atkins (Nissan)
- Messay Betru (CEC)
- Melodee Black (SCE)
- Mike Coop (ThinkSmartGrid)
- Sam Houston (USUCS)
- Sarah Woogan (Mobility Housing)
- Stephanie Palmer (CARB)
- Adeel A.
- Eric Martinot (Gridworks)
- Matthew Tisdale (Gridworks)
- Mac Roche (Gridworks)



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