Action Items:

- Eric Martinot: submit 25-30 UCs to subgroup for analysis in every proposed framework
- Subgroup members: Test the framework with the UCs that Eric submits for review before the next call; post to OneDrive

Resolutions:

• Add Karim's 0-9 Categories to Subgroup Leader's Framework

Agenda		
Start time	Duration	Item
10:00	10 mins	Introductions, agenda
10:10	45 mins	 Review of framework documents and proposals: Subgroup Leader's Framework Karim Farhat's Framework Discussion
10:55	5 mins	Next steps

Additional Topics of Discussion:

- Review of Policy Evaluation Frameworks
 - Link to Draft framework : <u>https://gridworks.org/wp-content/uploads/2020/02/Subgroup-C-leaders-and-PUC-straw-proposal-Policy-Recommendations-Framework-2.11.xlsx</u>
 - Framework Fields: Category, Lead, Support, Timeframe, Action
 - Questions: What does success look like?, Metric(s) how to measure success? Relevant Use Cases, Barriers to Implementation/Adoption, Existing Relevant Policy Forums and/or Decisions
- Review of Karim Farhat's Framework
 - Link to Draft Framework: <u>https://gridworks.org/wp-content/uploads/2020/02/Karim-Farat-Subgroup-C-proposal-2.12.pdf</u>
 - Three qualifications for actions:
 - Future cases; UC yet to be deployed; limited to policy recommendations
 - 9 buckets based on how far the UC made it through the screening/scoring process
 - Within categories 1-9 there can be subdivisions, but those subdivisions should use existing terminology from previous groups
 - Category 0 and 9 most relevant for future facing policy



VGI WG Subgroup C 2/13 Call Notes

• Evaluation of Frameworks

• Success Metrics

- Jackie Piero Successes and measurements in leader's framework are clearly defined, but problem statements need to be clearly defined
 - Quality of solutions / success metrics are important; Implementation and use of actions are the ultimate metric of successful use case action
 - EB there may be secondary metrics of success that go beyond the initial objects here
 - Naor What is the Goal? Beyond action, what do we want to achieve
 - JP # or cars, accounts or kWh are directed towards EVs?
 - ND the amount of load participating is a good metric
- Correlation with past Subgroup Efforts
- KF we have spent a lot of time developing clarity and specificity around policy and VGI categories, let's move forward with a robust and coherent framework so as not to go back on months of work
- EB the previous proposed framework buckets were based off of discussions in Subgroup B
 - Many linkages in the first framework to what has been done in previous subgroups
- Peter K leader's buckets compliment actionable categories outlined at last meeting
- Sungroup C Scope
- Eric M In ref to question a "How can value be captured" portion of question is still relevant to subgroup C
 - Karim's Cat. 0 is full of high value UCs that have value now that can be captured ; Cat. 0 is in the scope of Question A
- EB we shouldn't limit policy discussion to UCs that don't exist enhancements to current UCs should be considered when it comes to policy recs
 - Ed Pike UCs that can be enhanced now and UCs that aren't available now, or cant provide value as of now are all in the scope of this Subgroup
- Value of Currently implemented VGI Use Cases
- JP We can't ignore quick wins in the face of longer term ambitious projections on future use cases; roll out issues will continue if we can't make recs about low hanging fruit
 - Need to include *future* cases in policy recs; implied that currently implementable cases/categories don't need policy lifts
 - KF we get quick wins by being as specific as possible about which UCs are affected by each policies
 - Dean Taylor value in bottom up and top down approaches
 - Eg stackable policies for CAISO



VGI WG Subgroup C 2/13 Call Notes

Participants:

- Ed Burgess (Strategen)
- Taylor Marvin (SDG&E)
- Eric Martinot (Gridworks)
- Roche Mac (Gridworks)
- Matthew Tisdale (Gridworks)
- Alan Bach (CPUC)
- Alexander Keros (GM)
- Amanda Myers (Energy Innovation)
- Carrie Sisto (CPUC)
- Charlie Botsworth (Honda)
- Christine Jaworsky (VTA)
- Dean Taylor (CalETC)
- Ed Pike (CPUC)
- Erick Karlen (Greenlots)
- Fidel Diaz (CPUC)
- Francesca Wahl (Tesla)
- Hiba Abedrado (Toyota)
- Jacob Mathew (Ford)
- Jacqueline Piero (Nuvve)
- James Tarchinski (GM)
- Jamie Hall (GM)
- Jigar Shah (Electrify America)
- Jim Tarchinsky (GM)
- Jin Noh (CESA)
- John Holmes (Honda)
- John Wheeler (Fermata)
- Jordan Smith (SCE)
- Karim Farhat (Independent)
- Lance Atkins (Nissan)
- Marc Monbouquette (Enel)
- Mauro Dresti (SCE)
- Messay Betru (CEC)
- Miles Muller (NRDC)
- Naor Deleanu (Olivine)
- Peter Klauer (CAISO)
- Sarah Woogen (Mobility House)



• Zach Woogan (Stratagen)

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