

# Outline for Deliverable 1

Draft 7/9/2017

1. Overview of the need for the working group
  - a. Past efforts (VGI Roadmap, Ruling, CPUC report)
  - b. Current Proceedings/Dockets
    - i. CPUC
    - ii. CEC (IEPR)
    - iii. ARB - SB 454
2. Discussion of separation of technology from value
  - a. What was the agencies goal in doing this?
    - i. Allowing for a focused conversation on each
    - ii. Recognizing the difficulty in predictions on future value and market structure
      1. Yogi Berra - "It's tough to make predictions, especially about the future."
3. Discussion of definition sub group
  - a. Why are definitions needed
    - i. Different Standard Setting groups
    - ii. Different nomenclature for ISO/Wholesale market, Utilities, Automakers, Policy Makers
  - b. Go over each section of definitions
4. Discussion of use cases
  - a. Discuss tags - V1G, V2G, aggregated, non –aggregated, fragmented, non -fragmented, other, unified
  - b. 1 paragraph summary of each use-case (72)
    - i. How it works
    - ii. Final tags assigned
5. Discussion of requirements
  - a. Discuss communication path ways, why are each important and what they can accomplish
  - b. Discuss customer requirements
  - c. Discuss functional requirements
  - d. Discuss non-functional requirements
  - e. Discuss alternative ways to execute without the use of a protocol
  - f. Discuss whether the EVSE or PEV controls the power flow
6. Discussion of mapping requirements to network architecture
  - a. TBD
7. Summary of key points from each section