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on Microgrid Projects

Additional submitted attachment is included below.

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Comments from Advanced Power and Energy Program, University of California, Irvine

- The overall roadmap can take advantage of examples and actual analyses on the existing microgrid projects and how they provide the benefits stated in the documents
- It is mentioned that fossil fuels are not the preferred sources of generation for microgrids in CA. This will likely exclude technologies such as fuel cells, power-to-gas, and hydrogen storage which reduce emissions. The goal for microgrids should focus on reduced GHG emissions, improved air quality, and efficiency.
- It would be helpful to categorize microgrids in several groups (such as utility microgrids, community microgrids,) to delineate the primary objective of the microgrid.
- Many of the benefits mentioned in the document depend on the future regulatory decisions. Although these steps are mentioned in the document, it is difficult to develop a business case with these uncertainties and secure funding for a microgrid