

Discussion Points with PG&E

1. What is the downtown San Francisco power grid development history? What is PG&E's load forecast and grid planning for the upcoming 3-5 years? What is the load density in different districts including high tech, commercial/financial, industrial, and residential districts in San Francisco?
2. What are the impacts of smart grid, renewable energy, distributed generation, demand response, and plug-in vehicles to the downtown San Francisco power grid from reliability and economic perspectives? What solutions are developed?
3. How to coordinate between local and remote power resources in serving load centers, especially for high density load pockets?
4. How to limit the short-circuit current in the high density load pockets?
5. Does PG&E divide a high density load pocket into several subdivisions to supply power?
6. What are the principles PG&E used in planning and building the 12 kV/ 240 V/110V distribution networks in downtown San Francisco?
7. How to preserve land and right-of-ways for future substation and distribution line development in downtown San Francisco?