Current Generator Requirements: Hospitals

- **Hospitals are designed to be resilient in the wake of a major natural disaster and/or power outage.**
- All hospitals have diesel generators with enough fuel stored on-site to allow services to continue for 96 hours – the generators are sized to run critical loads, HVAC equipment, life and safety branch.
- Assuming that the diesel fuel supply is not interrupted, a hospital could operate on emergency power indefinitely.
- Two sources of power must be available to conduct a surgery, so new surgeries could not take place (only one source of power with just generators) without a waiver from CDPH.

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A critical problem related to Resiliency, Critical Infrastructure and/or Microgrids that needs a near term solution and requires collaboration is:

- Diesel generators cannot be used except in an emergency
  - Large capital cost
  - Ongoing O&M
  - Permitting issues
  - Inconsistent with environmental stewardship goals
- Standards and regulatory requirements should be updated to permit more cost effective and sustainable solutions consistent with California's drive to 100% clean energy.

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