

**DOCKETED**

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## **We need flexible demand response & storage, not expensive Diablo Canyon**

What DO we need? A flexible, reliable, affordable, clean energy grid.

The baseload power concept is outdated, a mismatch for cheaper and cleaner energy generation, and creates a more difficult-to-manage system. Big chunks of inflexible power do not address the challenges created by usage peaks, which are much better addressed by storage and shifting demand.

Keeping Diablo Canyon open is misguided and very very expensive especially with earthquake retrofitting.

Instead we should invest in micro grids of solar roofs in neighborhoods each connected to truck bed size iron flow batteries such as made by ESS which provide 20 hours of stored energy. This is far more useful to the future than propping up dirty inflexible nuclear toxic to us all.