

**DOCKETED**

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*Comment Received From: Louis  
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**Keep Diablo Canyon for safe, clean and reliable power generation**

*Additional submitted attachment is included below.*

# 21-ESR-01 – Energy System Reliability

Those comments are minimal, watch my work in the 22-IEPR docket.

## Keep Diablo Canyon for safe, clean and reliable power generation

Electro-nuclear is both one of the safest and cleanest way to produce energy. Diablo Canyon alone contributes to 10-15% of base-load generation in CA. CA still relies on fossil fuels (fossil gas CH<sub>4</sub>), for about 50% of its electricity generation most of the time. Our hydro-power supply has been affected by climate change. We cannot afford to close Diablo Canyon: I received flex alerts this week and closing it does not make sense from any point of view. 100% renewables policies for electricity have all failed: fueling conflicts like the war in Ukraine (Germany in particular and Europe in general are dependent on fossil fuels from Russia), 100% renewables is a false promise and the anti-nuclear movement is rooted in dogma.

I am firmly against nuclear weapons, and pressurized water reactors like Diablo Canyon cannot be used to make the fissile materials required to make weapons. I understand the roots of the anti-nuclear movement, and I am sorry that those people have to live in fear, uncertainty, doubt, and misunderstanding of how electricity works.

Nuclear power is one of the best tool we have to help soften the blow of climate change and closing Diablo Canyon ahead of time, will undoubtedly be remembered as a morally bankrupt decision. We can keep Diablo Canyon open and we should look forward new nuclear power to produce safe, clean and abundant electricity when renewables cannot. Get curious at the history of electricity in the past 70 years between Germany and France: nuclear is a proven technology, 100% renewables, with the energy storage constraints that imposes, is at best a risky moonshot that no-one achieved, and at worst a false promise that we should back away from. We don't have time to play games and look for some "perfect solution", we need to invest in both renewables and nuclear as much as possible.

Comments by Louis Opter, <[louis@opter.org](mailto:louis@opter.org)>, <https://twitter.com/1opter> on 2022-08-19.