DOCKETED	
Docket Number:	21-ESR-01
Project Title:	Energy System Reliability
TN #:	244622
Document Title:	Thomas L Tolan Comments - Maintain operations at Diablo Canyon NPP
Description:	N/A
Filer:	System
Organization:	Thomas L Tolan
Submitter Role:	Public
Submission Date:	8/12/2022 6:54:09 AM
Docketed Date:	8/12/2022

Comment Received From: Thomas L Tolan
Submitted On: 8/12/2022
Docket Number: 21-ESR-01

Maintain operations at Diablo Canyon NPP

As a resident of California, I am strongly interested in maintaining a stable power grid within the state and I strongly recommend maintaining operation of Diablo Canyon Nuclear Power Plant for as long as economically viable. I am also an engineer with a focus on solar power generation (and graduate of Cal Poly SLO), and have a strong interest in having a clean environment. Replacing the consistent power generated by Diablo Canyon will introduce much more environmental damage to the state, regardless of method, and if done so with wind or solar energy will create excessive variability in the availability of power to the state.

While many Californians live in coastal cities, in which a blackout is an inconvenience, a growing number live in the central valley and other inland areas which have temperatures during the summer which are dangerous to those with health issues, including infants. So maintaining a stable power grid to power air conditioning is essential. Maintaining Diablo Canyon's operations will assist in this essential goal.

Continuing operations on Diablo Canyon is also the most environmentally friendly method of generating electricity available, even more that continuing operations on solar and wind, which require maintenance crews to drive from location to location to clean and maintain. Excluding fossil fuel power plants, installing new power generation is the most environmentally damaging period, so decommissioning a working power plant is the most environmentally damaging act in energy management.

Thank you
Tom Tolan