DOCKETED	
Docket Number:	21-ESR-01
Project Title:	Energy System Reliability
TN #:	244534
Document Title:	Lawrence M Parker, P.E. Comments - Why We Should Keep Diablo Operating
Description:	N/A
Filer:	System
Organization:	Lawrence M Parker, P.E.
Submitter Role:	Public
Submission Date:	8/11/2022 1:05:37 PM
Docketed Date:	8/11/2022

Comment Received From: Lawrence M Parker, P.E.

Submitted On: 8/11/2022 Docket Number: 21-ESR-01

Why We Should Keep Diablo Operating

Keep Diablo Canyon open by immediately authorizing PG&E to purchase fuel to support operation beyond 2024/2025. Reasons to keep Diablo operating include:

• Diablo has demonstrated for nearly forty years it can safely, reliably and economically generate over 2300 MW (18 million megawatt hours (MWh) annually) of CARBON-FREE electricity.

• NRC, INPO and Diablo Canyon Independent Safety Committee have consistently concluded Diablo is being operated and maintained safely.

• NRC completed their post-Fukushima seismic assessment and confirmed Diablo can safely withstand all credible seismic hazards.

• NRC's License Renewal was essentially complete in 2016 when PG&E reached the shutdown agreement. It can be completed to support continued operation. • The thermodynamic benefits of the once-through-cooling system greatly exceed the barely measurable environmental impact. The surrounding pristine ocean waters remain vibrant with ocean life.

• In 2019, California's net electricity imports were the largest in the country at 70.8 million MWh, or 25% of the state's total electricity supply.

• Maintaining California's diversified fuel sources will reduce impacts of volatile fossil fuel prices.

• Save the Lithium-ion batteries for transportation, not grid support.

• Climate change makes predicting demand more challenging.

• Failing to meet electrical demand is not an option.