DOCKETED	
Docket Number:	21-ESR-01
Project Title:	Energy System Reliability
TN #:	245231
Document Title:	Gregory Fite Comments - Support Flexible Energy Generation
Description:	N/A
Filer:	System
Organization:	Gregory Fite
Submitter Role:	Public
Submission Date:	8/18/2022 11:23:11 AM
Docketed Date:	8/18/2022

Comment Received From: Gregory Fite

Submitted On: 8/18/2022 Docket Number: 21-ESR-01

Support Flexible Energy Generation

A whole lot of work went into the decision to shut down Diablo Canyon: deep costbenefit analysis and detailed planning. Let's stick with that, and with a fast path to clean, reliable energy. I know that nuclear power is recommended as a short-term climate fix, but California has many better options, and large scale battery storage is better able to address peak load situations than a fixed, centralized power source.

Baseload power creates a mismatch for cheaper, cleaner wind and solar energy, and a more difficult-to-manage system. Big chunks of inflexible power do not address peak usage problems, which are better addressed by responsive storage and shifting demand.

Nuclear is a brittle source of power, especially in hot weather, and losing big chunks of inflexible power is a disaster. Far from stabilizing the grid, Diablo Canyon reduces the power available during peak times because system operators need to reserve power sources in case the facility has to shut down. It will cost taxpayers and ratepayers BILLIONS to keep Diablo Canyon online. This money is far better spent on 21st century technologies.