

Agenda

Diablo Canyon Independent Peer Review Panel (IPRP) Meeting October 15, 2026

California Public Utilities Commission Offices Hearing Room A
505 Van Ness Ave, San Francisco, CA

Limited call-in and remote options available.

10:00 AM **Introduction** (Gordon Seitz, California Geological Survey)

- Welcome
- Status of PG&E Seismic Update

The Great California Shakeout, Earthquake Drill at 10:15 am
<https://www.shakeout.org/california/whyparticipate/>

10:20 AM **IPRP Function** (Bruce Gibson, IPRP Representative - San Luis Obispo County)

- IPRP and DCISC roles and responsibilities, per the charter of each body and SB 846
 - IPRP: seismic hazards, sources to ground motions
 - DCISC: overall plant safety, operations and fragility
- IPRP and CPUC roles and authorities regarding preparation and publication of technical reports
 - IPRP technical members draft, discuss and finalize
 - CPUC publishes and distributes
- IPRP Discussion and public comments

11:00 AM PG&E response to IPRP Request 1: Ground motion response spectra

- PG&E Presentation regarding IPRP Request to provide documentation of the Ground Motion Response Spectrum (GMRS) based on their evaluation of the impact of using the Hosgri fault slip rate of 2.6 mm/yr.
- IPRP Discussion and public comments

11:30 PM M6.5 San Simeon Deterministic Earthquake Scenario Discussion with input from the Seismic Review Team (Justin Cochran, California Energy Commission)

- California Energy Commission requested that PG&E provide a deterministic ground motion analysis using the 2003 San Simeon earthquake M6.5, as an analogy.
- IPRP Discussion and public comments

Noon - 13:30 PM Lunch

(IPRP member lunch with DCISC members present)

1:30 PM PG&E response to IPRP Request 2: Hosgri fault slip rate inputs, weighting criteria

- PG&E presentation regarding IPRP requests to provide additional documentation regarding the inputs used for the Hosgri fault slip rate and slip rate weighting.
- Higher slip rate published result at Point Sal
- IPRP Discussion and public comments

2:30 PM PG&E response to IPRP Request 3: Casmalia fault

- PG&E presentation regarding IPRP request that PG&E evaluate the implications of the published Casmalia fault study (McGregor and Onderdonk. 2021)
- IPRP Discussion and public comments

3:00 PM **IPRP assessment of the Seismic Review Team (SRT) evaluation of Dr. Bird's critique of the DCPD seismic source characterization. (Phil Johnson, California Coastal Commission)**

- SRT recommendations
- IPRP Discussion and public comments

3:30 PM **Seismic Source Characterization Research Update by PG&E**

- New Offshore seismic profiling on the Hosgri, San Luis Bay and Los Osos faults
- Fault slip rate studies motivated by geodetic deformation modelling
- OSL chronology evaluations
- IPRP Discussion and public comments

4:00PM **adjourn**