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Dear CPUC, CEC, ARB, and CallSO,

The Geothermal Energy Association encourages you to consider geothermal power as a vehicle to help meet California's carbon reduction goals. Geothermal power can provide substantial clean, economic and environmental friendly power to the state of California.

Geothermal power plants:

- Have one of the smallest land footprints of any energy technology
- Provide clean and baseload power that can substitute baseload fossil fuel sources megawatt for megawatt.
- When properly incentivized and engineered to do so, geothermal power can also provide ancillary services and flexible power including load following, ramping, and reserves.
- Employ about 1.17 persons per MW at each operating power plant. These are permanent jobs that last the entire 30-50 year lifetime of the power plant.
- Pay significant amount of property taxes, rents, and royalties to state treasuries to fund state budgets, infrastructure, and education.
- Only about half of the state's resources are currently utilized. There is an estimated 2.5 GW of traditional geothermal power that has not been developed across the state.
- Can help mitigate the looming environmental catastrophe at the Salton Sea by controlling particulate matter emissions and providing revenues through, taxes, royalties and rents for restorations efforts.

The Geothermal Energy Association is a trade association comprised of over 100 U.S. companies that support the expanded use of geothermal energy and are developing geothermal resources worldwide and in California for electrical power generation and direct-heat uses.

Sincerely,

Karl Gawell
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