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PG&E Comments on April 27 Workshop on the California Planning Library

Additional submitted attachment is included below.



Licha Lopez CEC Liaison State Agency Relations 1415 L Street, Suite 280 Sacramento, CA 95814 (202)903 4533 Elizabeth.LopezGonzalez@pge.com

May 18, 2022

California Energy Commission Vice Chair Siva Gunda 517 P Street Sacramento, CA 95814 Docket Number 22-IEPR-02

RE: Pacific Gas and Electric Company Comments on the Workshop on the California Planning Library (Docket Number 22-IEPR-02)

Dear Vice Chair Gunda:

Pacific Gas and Electric Company (PG&E) appreciates the opportunity to comment in response to the California Energy Commission's (CEC) 2021 Integrated Energy Policy Report (IEPR) Commissioner workshop on the California Planning Library held on April 27, 2022.

PG&E applauds the CEC's efforts in organizing this workshop to present the proposed scope and timeline for the implementation of the California Planning Library, and to hear input from various stakeholders.

PG&E strongly supports the creation of the California Planning Library. The California Planning Library will increase access to—and transparency of—a wealth of information owned by the CEC. This information is especially critical for stakeholders like PG&E who are helping implement and execute on California's ambitious energy goals. Creating a centralized repository like the California Planning Library will streamline efforts at both PG&E and the CEC. In particular, the California Planning Library will eliminate the need for PG&E and other stakeholders to contact CEC staff with data requests, which PG&E routinely does in numerous contexts. Moreover, PG&E anticipates the access and transparency of the California Planning Library will enable stakeholders to better understand the CEC's models and create new opportunities to better collaborate with the CEC on various initiatives, such as energy demand forecasting.

PG&E also wants to emphasize the importance of the energy demand and technology forecasting resources. Energy demand and technology forecasting is one topic in which PG&E regularly engages with the CEC. This topic is especially important as California plans an ambitious transition to a decarbonized energy system, which will require coordination and collaboration across many stakeholders.

To that end, PG&E would like to specifically request that the California Planning Library contain data and tools related to energy demand and technology forecasting to the fullest extent possible. This data includes, but is not limited to, the following:

- Integrated Energy Policy Report (IEPR) forecasts, particularly at the hourly level, including:
 - Baseline consumption
 - o Transportation electrification
 - Energy efficiency
 - o Additional achievable fuel substitution
 - o Behind-the-meter distributed generation
 - o Behind-the-meter storage
 - Long-term energy demand scenarios
- Electric Vehicle Charging Infrastructure Assessment Assembly Bill 2127
- Committed energy efficiency savings
- Hydrogen production and consumption
- End-use energy consumption data, such as the California Residential Appliance Saturation Survey (RASS) and the Commercial End-Use Survey (CEUS)

PG&E appreciates the opportunity to comment on this IEPR workshop and to share our perspective on the California Planning Library. Please reach out to me if you have any questions.

Sincerely,

Licha Lopez State Agency Relations