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**PG&E Comments on SB 100 Workshop (land-use, resource mapping and transmission)**

*Additional submitted attachment is included below.*



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California Energy Commission  
Commissioner Karen Douglas and Vice Chair Siva Gunda  
Docket Number 21-SIT-01  
517 P Street  
Sacramento, CA 95814

**Re: Pacific Gas and Electric Company Comments on the Joint Workshop on Planning for Senate Bill 100 Resource Build (Docket Number 21-SIT-01)**

Pacific Gas and Electric Company (PG&E) appreciates the California Energy Commission (CEC), the California Public Utilities Commission (CPUC) and the California Independent System Operator (CAISO) for hosting the workshop on planning for Senate Bill (SB) 100 analysis of land use for resource build on February 24, 2022. PG&E supports California's clean energy goals and is committed to partnering with the CEC, CPUC, and CAISO to discuss approaches to refresh the land use inputs and resource screens.

Based on information presented at the workshop, PG&E supports the CEC's and CPUC's goal of prioritizing land use activities in 2022. PG&E encourages close interagency coordination on land use in the energy resource proceedings. Specifically, PG&E supports the coordination between the CEC and the CPUC to update the land use resource screens in the RESOLVE capacity expansion modeling tool used in the CPUC's Integrated Resource Planning (IRP) proceeding. As noted during the workshop's public comment period, it is vital to use updated land use screens in the development of resource portfolios. Similarly, the CPUC's IRP process dictates the quantity of each energy resource selected and where those resources are located through the busbar mapping initiative that ultimately leads to the portfolios transmitted to the CAISO's Transmission Planning Process (TPP). The IRP is fundamentally ground-zero for applying accurate land use screens to ensure that resource potential is mapped appropriately to inform where the CAISO should be examining and/or approving policy-based transmission investments to help meet the SB 100 goals. Given the importance of using accurate land-use screens in the RESOLVE model, PG&E supports the CPUC's intention to update the IRP's inputs and assumptions for the 2022-2023 IRP cycle with the following:

- Planned update of the resource potential and land-use screens used in the RESOLVE model.
- Collaborate with the CEC to align the RESOLVE model's updated screens with the CEC's SB 100 land use planned efforts and incorporate the results developed by the CEC.

- Coordinate with the CAISO to update transmission cost information in the RESOLVE model to incorporate results from the most recent TPP and the 20-Year Transmission Outlook.<sup>1</sup>

In addition, PG&E agrees with the CEC on the following interrelated activities as part of the priorities for 2022:

- Solicit input on future SB 100 modeling to best incorporate land use implications.
- Local outreach and engagement on future resource build pathways to achieve SB 100.
- Coordinate with the CEC's Integrated Energy Policy Report (IEPR) team to plan for appropriate assumptions that include land use information.

PG&E appreciates the time and effort that the CEC, CPUC, CAISO and stakeholders took to organize and present at the SB 100 workshop on analysis of land use implications. We look forward to continued engagement and providing input on SB 100 modeling efforts. Please do not hesitate to contact me if you have any questions.

Sincerely,

Licha Lopez

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<sup>1</sup> Comments on Draft 20-Year Transmission Outlook, 2022.

<https://stakeholdercenter.caiso.com/Comments/AllComments/dc8b6852-24be-4233-a618-b6ca36e3a4da>