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NOTICE OF FINAL 2021 SB 100 REPORT

SB 100 Joint Agency Report SB-100 March 15, 2021

On December 3, 2020, the California Energy Commission (CEC) released the Draft 2021 SB 100 Joint Agency Report. The report includes a summary of the joint agency process and working interpretations, modeling results of the 2045 policy and recommendations for future work and implementation. The public comment period on the draft closed on December 18, 2020 and 43 comment letters were received.

Agency staff reviewed the public comments and incorporated changes into the final report. The comments did not result in any changes to the methodology or resulting conclusions. During the process of finalizing the report, staff identified several minor data errors in the model, and the models were re-run with the corrected data, which has resulted in minor changes to the results. Changes to the resource builds are no more than 4 percent. Changes to the total resource cost are less than 1 percent.

Revisions to the draft report include:

- Clarifying language and updating statistics
- Adding a summary of the Draft 2021 Report Workshop
- Clarifying renewable and zero-carbon resource eligibility, including clarifying that the list of modeled resources may be updated for future SB 100-related modeling
- Updating generation resources to include a missing resource (1600 MW pumped hydro energy storage) and several smaller resources that were miscategorized (300 MW of existing large hydro that are actually small hydro)
- Updating geothermal capacity factors to better reflect actual operations
- Updating charts and graphs to meet accessibility requirements

These changes resulted in a 2 GW increase in utility-scale solar built, a 1 GW decrease in battery storage built, a 1 GW decrease in gas capacity retention and a \$200 million increase in total resource cost for the SB 100 Core scenario. Other scenarios resulted in similar changes.

In addition to the Final 2021 SB 100 Report, the SB 100 RESOLVE model package has been posted on the [CEC's website](http://www.energy.ca.gov/sb100) at www.energy.ca.gov/sb100.

This notice is posted on the [CEC's website](http://www.energy.ca.gov/sb100) at www.energy.ca.gov/sb100.
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