
SENATE COMMITTEE ON APPROPRIATIONS

Senator Sabrina Cervantes, Chair
2025 - 2026 Regular Session

AB 1577 (Bauer-Kahan) - Data centers: reporting

Version: July 2, 2026

Policy Vote: E., U. & C. 13 - 4, JUD. 11 -
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Urgency: No

Mandate: No

Hearing Date: August 13, 2026

Consultant: Ashley Ames

Bill Summary: This bill would require the California Energy Commission (CEC) to establish a process for the owner of a data center, as defined, to submit specified information, including the data center's location and size, power usage effectiveness, and the quantity of fuel consumed by onsite generators or other fuel-based energy systems. It would also require data center owners to report basic operating details — like location, size, energy efficiency, and onsite fuel use — to the CEC, and to give local governments information on expected energy use and noise when seeking permits to build or operate, so those agencies can use it for planning, energy supply assessment, and environmental review.

***** ANALYSIS ADDENDUM – SUSPENSE FILE *****

The following information is revised to reflect amendments
adopted by the committee on August 13, 2026

Fiscal Impact:

- The CEC estimates one-time costs of about \$1.3 million (Energy Resources Program Account [ERPA] or General Fund) to incorporate the required information regarding data centers into its biennial Integrated Energy Policy Report (IEPR) in 2029.
- Ongoing costs, likely in the hundreds of thousands of dollars annually (ERPA or General Fund), for the CEC to include assessment of electrical load trends for data centers in its subsequent IEPRs should it determine to do so.

Author Amendments: Author amendments would allow flexibility for the CEC to determine data center information included in the IEPR after 2029.

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