

**DOCKETED**

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| <b>Docket Number:</b>   | 24-BSTD-01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Project Title:</b>   | 2025 Energy Code Rulemaking                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>TN #:</b>            | 264128                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Document Title:</b>  | Notice for Corrections to 2025 Energy Code Battery Energy Storage System Capacity Requirements                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description:</b>     | This notice is to advise the regulated community and interested members of the public of edits that will be made to the 2025 Energy Code battery energy storage system (BESS) capacity factors in Tables 140.10-B and 170.2-V. These changes will be published as errata to the 2025 California Building Standards Code, Title 24 of the California Code of Regulations, by the California Building Standards Commission (CBSC), and will become effective and enforceable on January 1, 2026. |
| <b>Filer:</b>           | Muhammad Faisal Saeed                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Organization:</b>    | California Energy Commission                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Submitter Role:</b>  | Commission Staff                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Docketed Date:</b>   | 6/9/2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

**CALIFORNIA ENERGY COMMISSION**  
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CEC-057 (Revised 1/21)



**Notice of Availability**

**Docket No. : 24-BSTD-01**  
**June 9, 2025**

**CORRECTIONS TO 2025 ENERGY CODE BATTERY ENERGY STORAGE SYSTEM  
CAPACITY REQUIREMENTS**

This notice is to advise the regulated community and interested members of the public of edits that will be made to the 2025 Energy Code battery energy storage system (BESS) capacity factors in Tables 140.10-B and 170.2-V. These changes will be published as errata to the 2025 California Building Standards Code, Title 24 of the California Code of Regulations, by the California Building Standards Commission (CBSC), and will become effective and enforceable on January 1, 2026.

The 2025 Energy Code, amending the California Code of Regulations, Title 24, Part 1, Chapter 10, and Part 6, was adopted by the California Energy Commission (CEC) on September 11, 2024. These standards were approved by the CBSC on December 17, 2024, with an effective date of January 1, 2026.

Table 140.10-B and Table 170.2-V include BESS capacity factors (Watt-hour/square foot, Wh/ft<sup>2</sup> of conditioned floor area) that are inconsistent with the adoption of recommendations from the *2025 California Energy Code Technical Measure Report – Photovoltaic and Battery Storage System Update and Expansion* (February 2024) available at

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=256201&DocumentContentId=91986> (pages 28, 35). These values will be updated, as summarized in the table below:

| Table    | Building Type   | Climate Zone | BESS Capacity Factor (Wh/ft <sup>2</sup> of condition area), adopted | BESS Capacity Factor (Wh/ft <sup>2</sup> of condition area), errata |
|----------|-----------------|--------------|----------------------------------------------------------------------|---------------------------------------------------------------------|
| 140.10-B | Retail, Grocery | 3            | 2.70                                                                 | 1.71                                                                |
| 140.10-B | Warehouse       | 1            | 0.37                                                                 | NR <sup>1</sup>                                                     |
| 170.2-V  | Warehouse       | 1            | 0.37                                                                 | NR <sup>1</sup>                                                     |

NR = Not Required

**Direct general and technical subject inquiries** at 800-772-3300 or by email at [Title24@energy.ca.gov](mailto:Title24@energy.ca.gov).