

July 29, 2025

The Honorable Debbie-Anne A. Reese
Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

**Re: California Independent System Operator Corporation
Docket No. ER24-2671-000
Informational Report on Cluster 15**

Dear Secretary Reese:

The California Independent System Operator Corporation (CAISO) submits this informational report on the CAISO's generator interconnection queue cluster 15.¹ This report fulfills the requirement in *California Independent System Operator Corp.*, 188 FERC ¶ 61,225 (2024).² There, the Commission directed the CAISO to submit informational reports for clusters 15 and 16 detailing, providing for each of the four sets of study criteria:³

1. the MW of interconnection capacity that has qualified for the cluster study;
2. the number of proposed generating facilities that have qualified for the cluster study; and
3. the number of interconnection requests and MW of interconnection capacity that have qualified for the cluster study by fuel type, including which requests are partially deliverable resources.⁴

¹ Capitalized terms not otherwise defined herein have the meanings set forth in appendix A to the CAISO tariff, and references to specific tariff sections and appendices are references to sections and appendices in the existing CAISO tariff unless otherwise specified.

² P 232. The Commission noted, "These informational filings will not be noticed for comment or require Commission action." *Id.* a n. 415.

³ See Section 4 of Appendix KK to the CAISO tariff. The four sets of criteria are interconnection requests (1) seeking deliverability in deliverable zones, (2) seeking deliverability in merchant zones, (3) Energy Only with cash reimbursement, and (4) Energy Only without cash reimbursement.

⁴ *Id.* Per the Commission's order, the data submitted in this report is based on the commencement of the cluster study, and does not account for any withdrawals since, if any.

The CAISO includes all data below. The CAISO also published a comprehensive analysis of the scoring criteria in cluster 15, and determined that the scoring criteria were successful in identifying first-ready projects.⁵ The CAISO also actively maintains data on the composition of each queue cluster on the CAISO website.⁶

1. Qualifying Interconnection Capacity in MW

Deliverable: 33,492 MW
 Merchant Deliverable: 13 MW
 Energy Only: 11,166 MW
 Energy Only Non-Reimbursable: 3,255 MW

2. Qualifying Generating Facilities

Deliverable: 96
 Merchant Deliverable: 1
 Energy Only: 39
 Energy Only Non-Reimbursable: 9

3. Qualifying Resources by Fuel Type

Fuel Type	Deliverable		Merchant Deliverable		Energy Only		Energy Only Non-Reimbursable	
	Projects	Total MWs	Projects	Total MWs	Projects	Total MWs	Projects	Total MWs
Solar	0	0	0	0	20	4,926	3	1,150
Battery Storage	62	20,107	1	13	0	0	1	500
Compressed Air	1	500	0	0	0	0	0	0
Wind	1	105	0	0	1	300	0	0
Combustion Turbine/Hydrogen and Battery	4	1,649	0	0	0	0	0	0
Solar and Solar Storage	1	200	0	0	0	0	0	0
Biomass/Biofuel	0	0	0	0	1	10	0	0
Hydro Storage	0	0	0	0	0	0	1	67
Solar and Battery Storage	27	10,931	0	0	17	5,930	3	1,138
Battery Storage, Solar, and Wind	0	0	0	0	0	0	1	400

⁵ <https://www.caiso.com/documents/summary-of-cluster-15-intake-scoring-results.pdf>.

⁶ <https://www.caiso.com/generation-transmission/generation/generator-interconnection#queue>.

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All projects either requested to be fully deliverable or energy only. There were no partially deliverable resources.

Respectfully submitted,

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CERTIFICATE OF SERVICE

I certify that I have served the foregoing document upon the parties listed on the official service list in the captioned proceeding, in accordance with the requirements of Rule 2010 of the Commission's Rules of Practice and Procedure (18 C.F.R. § 385.2010).

Dated at Folsom, California, this 29th day of July, 2025.

/s/ Ariana Rebancos

Ariana Rebancos