

California ISO
Preliminary Project Listing 2023-2024

Project Description	
1	Access and identity management (AIM) Enhancements
2	Advisory-interval data for storage resources
3	Backup tie line data
4	CAISO energy transfer system resource (ETSR) improvements
5	Campus operations annual funding
6	Capacity procurement mechanism (CPM) enhancements
7	Commitment costs enhancements (CCE) Tariff clarifications phase 2
8	Centralized customer contacts
9	Credit risk management - post data requirements
10	Congestion revenue rights (CRR) system replacement
11	Customer enhancement & transparency requests
12	Customer ISO resource adequacy (CIRA) technical enhancements
13	Data persistence market software
14	Day ahead market (DAM) enhancements
15	Day ahead reliability tool enhancements
16	Demand response (DER data) integration to load forecasting
17	EIA 930 form and compliance issues
18	Energy management system (EMS) improvements 2023
19	End of life technology & vulnerability remediation
20	Energy cost and indices calculator (ECIC)- phase 2b
21	Energy storage enhancements

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22	Existing transmission contract calculator (ETCC) path limit calculator enhancements
23	Expand external capability for hands-on training
24	Expanded operations training center
25	Extended day ahead market (EDAM)
26	External plant information (PI) displays
27	Facilities reserve funding
28	FERC 831 compliance for energy storage and demand response resources
29	FERC 881 -managing transmission line ratings
30	FERC 2222 - distributed energy resources
31	Forecast improvements and automation -
32	Full dynamic transfer - export
33	Generator contingency and remedial action model (GCARM) remedial action schemes (RAS) enhancements
34	Hardware & software purchases
35	Imbalance conformance enhancements - user interface (UI)
36	Incorporation of operations non-core tools into final destination
37	Initialization funding for capital projects
38	Interconnection process enhancements
39	Integrated optimal outage coordination (IOOC) enhancements
40	Market & grid integrated information (MAGII) with analytics data base
41	Market analysis enhancements
42	Market software performance & robustness improvements

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43	Move interest calculations from market clearing to settlements
44	Multi-stage generator (MSG) grouping constraints
45	NERC cold weather project
46	Operations & market services system improvements
47	Operations notification system
48	Operations transparency by use of IT system management tool (ITSM)
49	Operator logging and reporting tool replacement
50	Plant information (PI) vision expansion
51	Price formation enhancements
52	Program office internal labor
53	Pump shut-down cost compensation
54	Pump storage - MPL POC
55	Reliability coordinator advanced network applications look ahead enhancements
56	Reliability coordinator enhancements
57	Reliability coordinator operation training system (OTS) enhancements
58	Reliability coordinator portal enhancements
59	Real time application improvements
60	Redundant energy management network application
61	Renewable and load forecasts enhancements
62	Renewable confidence bands forecast automation
63	Resource adequacy (RA) enhancements phase 2

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64	Resource interconnection management system (RIMS) enhancements
66	SharePoint and project server 2019 upgrade
67	Single contingency reserve requirement
68	Technology systems improvements for production
69	Topology state estimator product implementation
70	Transmission service & market scheduling priorities phase 2
71	Washington cap-and-invest program - WEIM implications
72	Web service modernization (SOAP to REST)
73	WebSDK user interface improvements
74	WebSDK upgrades for energy management network systems (EMS, EMNA, HANA)
75	WEIM resource sufficiency evaluation enhancements phase 2