

California ISO
Preliminary Project Listing 2021 - 2022

Description
Access and identity management (AIM) improvements
Application recovery alignment
CAISO website replacement
Campus operations annual funding
Congestion revenue rights (CRR) auction efficiency phase 2
Constraint parameter enhancement
Contingency modeling enhancements - transmissions
Critical data business continuity improvements
Customer computer based training (CBT) program
Customer ISO resource adequacy (CIRA) technical enhancements 2021
Customer service improvement projects
Day ahead market (DAM) enhancements
Day ahead reliability tool phase 2
Energy cost & indices calculator (ECIC) phase 2B
Energy management system (EMS) enhancements 2021
Energy imbalance market (EIM) enhancements 2021
Enhance behind the meter forecast
Enhanced curtailment tool
Enterprise data repository (EDR) performance enhancements
Enterprise model management system (EMMS) phase 4

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Description
Enterprise telephony refresh
ESDER Phase 4
Existing transmission contract calculator (ETCC) path limit calculator enhancements
Expand external capability for hands-on training
Expanded Operations Training Center
Facilities reserve funding
FERC831 - Import bidding and market parameters
Flexible ramping product (FRP) deliverability enhancements
Flexible ramping product (FRP) requirement enhancements
Full network model (FNM) expansion phase 2
Hybrid resources
Incorporation of operations non-core tools into final destination
Initialization funding for projects
Interconnection process enhancement 2021
IT Robustness 2021
Job description tool
Market & grid integrated information (MAGII) with analytics data base - data modeling (Includes market validation tool (MVT) phase 2 and 3)
Market quality system (MQS) redesign
Market software performance & robustness improvements
Masterfile service oriented architecture (SOA) phase 3

Description
Miscellaneous hardware & software
Model synchronization and activation (MSAA) Phase 2
Move detailed unit information tool (DUIT) from Critical System Support (CSS) and integrate into Masterfile
Move interest calculations from market clearing to settlements
MSS in IFM/RUC Forecast Issue (MISC)
MV90r replacement
Operations & market services system improvements 2021
Operations training environment improvements
Operators training simulator enhancements
Optimal MSG transitioning profile
Outage optimization Phase 3
Price corrections process enhancements
Price performance enhancements
Program Office internal labor
Pseudo-ties of shared resources
Pump storage with multiple pumping levels
RC Adv. Network Applications enhancements DSA
Reducing time gap between real time pre dispatch (RTPD) running time and binding interval
Resource adequacy enhancements
Resource interconnection management system (RIMS) enhancements

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Description
SAS implemented price corrections
Security orchestration automation & response (SOAR)
Settlements replacement additional funding
Slow Demand Response (RA Enhancements)
Storage as a transmission asset
Technology systems improvements for production 2021
Topology error estimation phase 1
Transmission access charge (TAC) billing
Transmission register (TR) replacement phase 1
Upgrade congestion revenue rights (CRR) system
Use market operator in e-tag
Variable operations and maintenance costs
Vulnerability scanner
Web service standardization