

## Preliminary Project Listing 2018-2019

Access identity management (AIM)

Applicable reliability criteria (ARC) phase 3 / user interface (UI) & reports redesign

Automated dispatch system (ADS) architectural alignment

CAISO.COM mobile & web improvements

Campus operations annual requests

Commitment reasons final phase

Common user interface (CUI) enhancements

Congestion revenue rights (CRR) application upgrade

Congestion revenue rights (CRR) Business to business (B2B) application programming interface (API)s

Contingency modeling enhancements - transmission

Critical data business continuity improvements

Customer ISO market results interface (CMRI) improvements

Customer service improvement projects

EIA-930 data requests

Enhancements to integrated forward market (IFM) renewable schedules and forecast in aggregate

Enterprise model management system (EMMS) phase 4

Enterprise telephony refresh

Expand non-generator resources with proxy demand resource (PDR) and distributed energy resources (DER) options

Expand operations training center

External training program development - CBT part 2

Group constraint enhancement

Hardware & software purchase 2018

Initialization funding for capital projects

Integration of systems with new energy management system (EMS)

Load distribution Factor (LDF) enhancement

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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

Multi-active operations continuation

Multi-stage generation (MSG) improvements 2017

Operations training environment improvements

Outage optimization phase 2

Post market consolidation/settlements upgrade

Reducing time gap between real time pre dispatch (RTPD) running time and binding interval

Reliability services phase 1b

Rerun stabilization

Resource interconnection management system (RIMS) enhancements

RMR application validation engine (RAVE) consolidation with settlement

Robust study state estimator (SE) and real time contingency analysis (RTCA) availability

Technology pilots and demonstrations

Today's outlook improvements

Transmission register enhancements

Web service standardization

Wind and solar forecasting improvements