

Stakeholder Initiatives

*Date is tentative

Title	Proposal Development	Decision	Implementation
Aliso Canyon gas-electric coordination phase 5	Oct 07, 2019 Draft tariff language	Dec 31, 2019 FERC approval (ER20-273) Oct 31, 2019 Tariff amendment filing (ER20-273)	Oct 01, 2020 Deployment Oct 01, 2020 Activation Implementation milestones
Capacity procurement mechanism soft offer cap		Feb 25, 2020 Tariff Amendment Capacity Procurement Mechanism Soft Offer Cap (ER20- 1075) May 29, 2020 Letter Order Accepting Tariff Revisions to Capacity Procurement Mechanism - Soft Offer Cap (ER20-1075)	Jun 2020 Activation Implementation milestones
Commitment cost enhancements tariff clarifications	Mar 25-26, 2020 Board of Governors meeting		Dec 2020 Deployment Dec 2020 Activation
Commitment costs and default energy bid enhancements EIM E2	May 13, 2020 Revised draft tariff language Aug 30, 2017 Draft final proposal	Sep 05, 2019 Tariff amendment filing (ER19- 2757) Aug 30, 2019 Tariff amendment filing (ER19- 2727) Mar 22, 2018 Board of Governors approval Mar 08, 2018 EIM Governing Body briefing	March 26, 2020 Deployment Oct 01, 2020* Activation Implementation milestones
Congestion revenue rights auction efficiency	Sep 27, 2018 Second revised draft tariff language (track 1B)	Track 1B Modification Nov 09, 2018 FERC approval Track 1B Sep 20, 2018 FERC approval Jun 21, 2018 Board of Governors approval Track 1A Sep 07, 2018 FERC approval Mar 22, 2018 Board of Governors approval	Nov 01, 2018 Deployment (Track 1A)
Contingency modeling enhancements	Aug 22, 2017 Draft final proposal	Dec 14, 2017 Board of Governors approval	Oct 01, 2021 Deployment Oct 2021 Activation Implementation milestones
Day-ahead market enhancements EIM E2	Jun 08, 2020 Revised straw proposal Jun 15 and 17, 2020 Meeting Jul 06, 2020 Comments due Aug 10, 2020* Second revised straw proposal Aug 17-18, 2020* Meeting Aug 31, 2020* Comments due Q2 2021 Board of Governors meeting Q2 2021 EIM Governing Body meeting		Q4 2022 Implementation milestones
Dispatch operating target tariff clarification Started: Apr 13, 2018	Aug 22, 2018 Draft tariff language	Oct 29, 2018 FERC approval (ER18-2380) Jul 26, 2018 Board of Governors briefing	Oct 01, 2020 Deployment Oct 2020 Activation Implementation milestones

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Energy storage and distributed energy resources phase 3 EIM E2 Started: Aug 27, 2015	May 20, 2020 Draft tariff language (phase 3B) Jul 26, 2018 Revised draft final proposal	Nov 6, 2019 FERC approval phase 3A (ER19- 2733) Sep 5, 2018 Board of Governors approval Aug 22, 2019 EIM Governing Body briefing	Oct 01, 2020 Deployment phase 3B Oct 2020 Activation phase 3B Nov 13, 2019 Deployment phase 3A Nov 2019 Activation phase 3A Implementation milestones
Energy storage and distributed energy resources phase 4 EIM E2 Started: Aug 27, 2015	Jul 21, 2020* Draft tariff language Jul 28, 2020* Comments due Aug 04, 2020* Meeting Sep 16, 2020 EIM Governing Body meeting Sep 30, 2020 Board of Governors meeting		
Excess behind the meter production Started: Jul 10, 2018	Dec 02, 2019 Revised draft tariff language Dec 19, 2018 Draft final proposal	May 15, 2019 Board of Governors approval	Oct 01, 2020 Deployment Jan 2021 Activation Implementation milestones
Extended day-ahead market EIM E2 Started: Oct 03, 2019	Jul 06, 2020* Straw proposal (bundle 1) Jul 13,15, and 20, 2020* Meeting Aug 10, 2020* Comments due 2021 Board of Governors meeting 2021 EIM Governing Body meeting		
FERC Order 831 - Import bidding and market parameters EIM E2 Started: May 16, 2019	Jul 14, 2020* Revised draft final proposal Jul 21, 2020* Meeting Aug 04, 2020* Comments due Sep 16, 2020 EIM Governing Body meeting Sep 30 - Oct 01, 2020 Board of Governors meeting		Oct 01, 2021 Deployment Oct 01, 2021 Activation Implementation milestones
Flexible ramping product refinements EIM E2	Nov 04, 2020 EIM Governing Body meeting Nov 18-19, 2020 Board of Governors meeting		Oct 01, 2020 Activation Implementation milestones
Generation deliverability assessment	Dec 10, 2019 Revised draft tariff language Oct 30, 2019 Revised draft final proposal	Jan 02, 2020 Tariff amendment (ER20-732) Nov 13, 2019 Board of Governors approval	
Hybrid resources EIM [®] E2 **Constitution** July 1990** 1990 **Constitution** July 1990 **Constitution	May 26, 2020 Draft tariff language (phase 1) Jun 03, 2020 Comments due Jun 18, 2020 Meeting Jun 30, 2020 EIM Governing Body meeting (phase 1) Jul 22, 2020 Board of Governors meeting (phase 1) Jul 29, 2020* Draft final proposal (Phase 2) Aug 10, 2020* Meeting Nov 03-04, 2020 EIM Governing Body meeting (phase 2) Nov 18-19, 2020 Board of Governors (phase 2)		Oct 01, 2020 (Phase 1) Fall 2021 (Phase 2) Implementation milestones
Intertie deviation settlement EIM E2	Feb 13, 2019 Draft final proposal	May 22, 2020 Tariff amendment (ER20-1890) Feb 07, 2019 Board of Governors approval Jan 24, 2019 EIM Governing Body briefing	Oct 01, 2020 Deployment Oct 2020 Activation Implementation milestones
Local capacity technical study criteria update	Nov 05, 2019 Draft tariff language Sep 03, 2019 Draft final proposal	Jan 17, 2020 FERC approval (ER20-548) Dec 09, 2019 Tariff amendment filing (ER20-548) Nov 13, 2019 Board of Governors approval	

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Local market power mitigation enhancements 2018 EIM E1,E2 Started: Apr 30, 2019	May 24, 2019 Revised draft tariff language Feb 01, 2019 Draft final proposal	Nov 20, 2019 Local Market Power Mitigation Enhancements Effective Date Notification (ER19-2347) Jul 02, 2019 Tariff amendment filing (ER19- 2347) Mar 27, 2019 Board of Governors approval Mar 12, 2019 EIM Governing Body approval	Nov 13, 2019 Deployment Nov 2019 Activation Implementation milestones
Market settlement timeline EIM . E2	Feb 05, 2020 Business requirement specification May 20, 2020 Draft tariff language Jun 05, 2020 Meeting Jun 03 and Jun 12 Comments due	Nov 13, 2019 Board of Governors approval Oct 30, 2019 EIM Governing Body briefing	Oct 01, 2020 Deployment Jan 2021 Activation Implementation milestones
Maximum import capability stabilization and multi-year allocation	Jul 14, 2020* Draft final proposal Jul 21, 2020* Meeting Aug 04, 2020* Comments due Sep 30 - Oct 01, 2020 Board of Governors meeting		Q3 2021*
Proxy demand resource - resource adequacy clarifications	Jun 10, 2020 Draft tariff language Jun 16, 2020 Comments due Jun 22, 2020 Meeting Jul 22, 2020 Board of Governors meeting		
Pseudo-ties of shared resources EIM E3	Jul 10, 2020* - Draft final proposal Jul 17, 2020* - Meeting Aug 2020* - Final proposal Nov 03-04, 2020 EIM Governing Body meeting Nov 18-19, 2020 Board of Governors		
Resource adequacy enhancements Started: Oct 30, 2018	Jun 10, 2020 Meeting Jun 24, 2020 Comments due Jul 07, 2020* Fifth Revised Straw Proposal Jul 14-16, 2020* Meeting Jul 30, 2020* Comments due Q1 2021 Board of Governors		Oct 01, 2021 Deployment Oct 2021 Activation Implementation milestones
System market power mitigation EIM E2 Started: Dec 16, 2019	Jun 15, 2020 Draft final proposal Jun 24, 2020 Meeting Jul 14, 2020 Comments due Sep 15, 2020 EIM Governing Body meeting Sep 30 - Oct 1, 2020 Board of Governors meeting		Q2 2021 Implementation milestones
Variable operations and maintenance cost review	Aug 10, 2020* Draft final proposal Aug 17, 2020* Meeting Aug 31, 2020* Comments due Nov 04, 2020 EIM Governing Body meeting Nov 18-19, 2020 Board of Governors meeting		Q1 2021*