

<u>Please see the New Decisional Designations for Stakeholder Initiatives memo</u> for background on the changes in decisional roles with stakeholder initiatives.

Stakeholder Initiatives

*Date is tentative

Title	Proposal Development	Decision	Implementation
Adjustment to intertie constraint penalty prices EIM Advisory Started: /Date(1636704000000)/	Feb 03, 2022 Comments due Feb 2022 Board of Governors and EIM Governing Body meetings		
Central procurement entity implementation EIM Board Only Started: /Date(1636617600000)/	Mar 16-17, 2022 Board of Governors meeting		
Clarifications to reliability must-run designation process <i>Started: /Date(1628492400000)/</i>		Dec 17, 2021 Board of Governors (information report only)	
Contingency modeling enhancements Started: /Date(1364281200000)/	Aug 22, 2017 Draft final proposal posted	Dec 14, 2017 Board of Governors approval	
Contract management enhancements 2021 Started: /Date(1628492400000)/		Dec 17, 2021 Board of Governors approval	
Day-ahead market enhancements EIM Advisory Started: /Date(1529391600000)/	Feb 07, 2022 Comments due Feb 11, 2022 Market Surveillance Committee meeting Q3 2022 ISO Board of Governors		
Dispatch operating target tariff clarification Started: /Date(1523602800000)/	Aug 22, 2018 Draft tariff language posted	Oct 29, 2018 FERC approval (ER18-2380) Jul 26, 2018 Board of Governors briefing	Dec 2020 Deployment Feb 2021 Activation Implementation milestones
EIM resource sufficiency evaluation enhancements EIM Joint Authority Started: /Date(162192600000)/	Feb 02, 2022 Market Surveillance Committee opinion call Feb 04, 2022 Meeting Feb 09, 2022 Joint governance meeting		
Energy storage enhancements Started: /Date(1612166400000)/	March 14, 2022* - Draft final proposal posting March 21, 2022* - Meeting		
Extended day-ahead market EIM TBD Started: /Date(1570086000000)/	Jan 3 - Mar 18, 2022 Working groups meet twice per week Feb 16, 2022 Working group debrief meeting Mar 18, 2022 Working group debrief meeting Apr 15, 2022* Post straw proposal Apr 25-26, 2022* Meetings May 16, 2022* Comments due		
Flexible ramping product refinements EIM E2 Started: /Date(1574323200000)/	Aug 31, 2020 Final proposal posted	Sep 30 - Oct 01, 2020 Board of Governors approval Sep 16, 2020 EIM Governing Body approval	Deliverability: Fall 2022 Buffer and minimum: Nov 2020 Deployment Nov 2020 Activation Implementation milestones

California ISO - Stakeholder Initiatives

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Title	Proposal Development	Decision	Implementation		
Hybrid resources phase 2 EIM E2 Started: /Date(1563778800000)/	Sep 09, 2021 Third revised draft tariff language (phase 2b) posted Dec 28, 2020 Revised draft tariff language (phase 2a) posted	Nov 30, 2021 FERC approval (phase 2b) (ER21-2853) Jul 15, 2021 Board of Governors approval (aggregate capability constraint) Mar 09, 2021 FERC approval (phase 2a) (ER21-843) Nov 18, 2020 Board of Governors approval Nov 04, 2020 EIM Governing Body briefing	Oct 01, 2021 Deployment Oct 2021 Activation		
Interconnection process enhancements 2021 Started: /Date(1632985200000)/	Feb 01, 2022 Meeting Feb 15, 2022 Comments due on revised straw proposal Mar 17, 2022* Draft final proposal posting Mar 24, 2022* Meeting May 2022* Board of Governors meeting (phase 1) Nov 2022* Board of Governors meeting (phase 2)				
Market enhancements for summer 2021 readiness EM E4 Started: /Date(1608624000000)/	Apr 23, 2021 Second revised draft tariff language posted** Apr 15, 2021 Revised final proposal posted (includes all topics) Mar 10, 2021 Revised draft tariff language posted* *Topics include market incentives for imports; real-time scarcity pricing enhancements; reliability demand response dispatch and real-time price impacts; and independent study interconnection enhancements **Load, export and wheeling priorities topic only	Aug 11, 2021 Informational filing (ER21- 1790) Jun 25, 2021 FERC approval (ER21-1790) May 25, 2021 FERC approval (ER21-1536) Apr 28, 2021 Tariff Amendment (ER21- 1790)** Apr 23, 2021 Tariff Amendment (ER21- 1536)* Apr 21, 2021 Board of Governors approval** Apr 19, 2021 EIM Governing Body approval** Mar 26, 2021 Tariff Amendment (ER21- 1536)* Mar 24-25, 2021 Board of Governors approval* Mar 10, 2021 EIM Governing Body approval*	Load, export and wheeling priorities only: Aug 2021 Deployment Aug 2021 Activation Jun 01, 2021 Deployment Jun 2021 Activation Implementation milestones		
Maximum import capability enhancements <i>Started: /Date(1615363200000)/</i>	Oct 11, 2021 Final proposal posted	Nov 03, 2021 Board of Governors approved			
Maximum import capability stabilization and multi-year allocation <i>Started: /Date(157536000000)/</i>	Feb 09, 2021 Revised draft tariff language posted Jul 14, 2020 Draft final proposal posted	Apr 23, 2021 Tariff amendment (ER21-1469) Mar 18, 2021 Tariff amendment (ER21- 1469) Oct 01, 2020 Board of Governors approval	Q3 2021*		
Planning standards - remedial action scheme guidelines update <i>Started: /Date(1623740400000)/</i>					
Real-time settlement review EIM E3 Started: /Date(1597302000000)/	Oct 21, 2020 Draft final proposal posted	Apr 30, 2021 FERC approval in part/rejection in part (ER21-955) Mar 25, 2021 Amendment to filing (ER21- 955) Jan 27, 2021 Tariff amendment filing (ER21- 955) Dec 17, 2020 Board of Governors approval Dec 02, 2020 EIM Governing Body approval (settlement rule changes)	Phase 2: Nov 01, 2021 Deployment Nov 2021 Activation Phase 1: May 01, 2021 Deployment May 2021 Activation Implementation milestones		
Reliability demand response resource bidding enhancements <i>Started: /Date(1635404400000)/</i>	Jan 26, 2022 Draft final proposal (Track 1) and second revised straw proposal (track 2) Feb 02, 2022 Meeting Apr 2022* EIM Governing Body and ISO Board of Governors meetings				
Resource adequacy enhancements phase 1 <i>Started: /Date(1540882800000)/</i>	Mar 25, 2021 Revised draft tariff language posted Feb 17, 2021 Final proposal posted	May 28, 2021 FERC approval (ER21-1551) Mar 29, 2021 Tariff amendment (ER21- 1551) Mar 24, 2021 Board of Governors approval	Jun 01, 2021 Deployment Jun 2021 Activation Implementation milestones		

Title	Proposal Development	Decision	Implementation
Resource adequacy enhancements phase 2 Started: /Date(1540882800000)/	Feb 2022* Revised straw proposal Q3 2022* Board of Governors meeting (phase 2)		Q3 2022 Implementation milestones
Short-long start unit definitions update Started: /Date(1642579200000)/	Jan 26, 2022 Meeting Feb 04, 2022 Comments due Feb 16, 2022* Final proposal post May 2022* Board of Governors meeting		
Transmission service and market scheduling priorities phase 1 Started: /Date(1621494000000)/		Jan 20, 2022 Special Board of Governors meeting - phase 1 approval	
Transmission service and market scheduling priorities phase 2 <i>Started: /Date(1621494000000)/</i>	Jan 31, Feb 04 Working groups 2 and 3 meetings		
Variable operations and maintenance cost review <i>Started: /Date(1576742400000)/</i>	Jan 25, 2021 Revised draft tariff language posted Oct 22, 2020 Final proposal posted	May 12, 2021 FERC approval (ER21-1266) Mar 03, 2021 Tariff amendment (ER21- 1266) Nov 18, 2020 Board of Governors approval	Oct 01, 2021 Deployment Oct 2021 Activation Implementation milestones
Western EIM base schedule submission deadline phase 2 Started: /Date(1600844400000)/			
Western EIM governance review phase 3 Started: /Date(1544774400000)/			
Western EIM sub-entity scheduling coordinator role EIM E1 Started: /Date(1604390400000)/	TBD - ISO Board of Governors meeting Jun 02, 2021 Revised draft tariff language and agreements posted Mar 18, 2021 Draft final proposal posted	Sep 08, 2021 EIM Governing Body approval Sep 22-23, 2021 Board of Governors approval (consent agenda)	To be determined Implementation milestones