



Legend	
Market Simulation	
CA ISO Holiday	
Deployment Week	

1/21/19 - 1/27/19
1/28/19 - 2/3/19
2/4/19 - 2/10/19
2/11/19 - 2/17/19
2/18/19 - 2/24/19
2/25/19 - 3/3/19
3/4/19 - 3/10/19
3/11/19 - 3/17/19
3/18/19 - 3/24/19
4/1/19 - 4/7/19
4/15/19 - 4/21/19
5/13/19 - 5/19/19
5/20/19 - 5/26/19
7/8/19 - 7/14/19
7/15/19 - 7/21/19
7/22/19 - 7/28/19
7/29/19 - 8/4/19
8/5/19 - 8/11/19
8/12/19 - 8/18/19
8/19/19 - 8/25/19
8/26/19 - 9/1/19
9/2/19 - 9/8/19
9/30/19 - 10/6/19

MAP Stage Environment Window

EIM - BANC-SMUD	EIM - BANC-SMUD (08/15-01/31)	
EIM - BANC-SMUD - Market Sim	EIM - BANC-SMUD - Market Sim (12/03-01/31)	
FERC 844 External Testing	FERC 844 External Testing (02/19-02/22)	
CCDEBE		CCDEBE (07/15-08/30)
CCDEBE - Market Sim		CCDEBE - Market Sim (07/15-08/30)
ESDER Phase 3		ESDER Phase 3 (07/15-08/30)
ESDER Phase 3 - Market Sim		ESDER Phase 3 - Market Sim (07/15-08/30)
RMR and CPM Enhancements		RMR and CPM Enhancements (07/15-08/30)
RMR and CPM Enhancements - Market Sim		RMR and CPM Enhancements - Market Sim (07/15-08/30)
Intertie Deviation Settlement		Intertie Deviation Settlement (07/15-08/30)
Intertie Deviation Settlement - Market Sim		Intertie Deviation Settlement - Market Sim (07/15-08/30)
LMPM - Enhancements		LMPM - Enhancements (07/15-08/30)
LMPM - Enhancements - Market Sim		LMPM - Enhancements - Market Sim (07/15-08/30)
EIM Enhancements 2019		EIM Enhancements 2019 (07/15-08/30)
EIM Enhancements 2019 - Market Sim		EIM Enhancements 2019 - Market Sim (07/15-08/30)

Production Environment Window

Generator Contingency and RAS Modeling	Generator Contingency and RAS Modeling (02/01-02/01)	
EIM Resource Sufficiency Enhancements	EIM Resource Sufficiency Enhancements (02/15-02/15)	
FERC 844	FERC 844 (02/15-02/15)	
Imbalance Conformance Enhancements	Imbalance Conformance Enhancements (02/28-02/28)	
New CMRI Report - Provide Detail CRR data	New CMRI Report - Provide Detail CRR data - CQ9137 (03/21-03/21)	
Commitment Cost Activation	Commitment Cost Activation (04/01-04/01)	
LMC Transparency Enhancement	LMC Transparency Enhancement (04/01-04/01)	
EIM - BANC-SMUD	EIM - BANC-SMUD (04/03-04/03)	
EIM Resource Sufficiency Enhancements	EIM Resource Sufficiency Enhancements (04/16-04/16)	
CCDEBE		CCDEBE (10/01-10/01)
ESDER Phase 3		ESDER Phase 3 (10/01-10/01)
RMR and CPM Enhancements		RMR and CPM Enhancements (10/01-10/01)
Intertie Deviation Settlement		Intertie Deviation Settlement (10/01-10/01)
LMPM - Enhancements		LMPM - Enhancements (10/01-10/01)
EIM Enhancements 2019		EIM Enhancements 2019 (10/01-10/01)



For EIM E1 - E4 category designations, * denotes category applies only to certain proposal elements

Calendar	Initiatives (Updated Weekly)	Initiative Lead	Start	Discuss at MSC	EIM Category (E1-E4)	Proposed EIM Governing Body Meeting	Proposed Board Meeting	Notes	Proposed Tariff Filing Date
Recurring Meetings	ISO Board of Governors meetings	N/A	Recurring						
	EIM Governing Body meetings	N/A	Recurring						
	Market Performance and Planning Forum meetings	J. Morris	Recurring						
Policy Development	Congestion Revenue Rights Auction Efficiency (Track 2)	P. Servedio	Q1 2018				TBD	Stakeholder process schedule currently under development	
	Day-Ahead Market Enhancements Phase 1	M. Poage	Q1 2018		E4	Mar 2019	Mar 2019	Posting of the draft final proposal (currently set for publishing in Q1 2019) is pending further internal assessment until the technical feasibility of this initiative has been determined	
	Day-Ahead Market Enhancements Phase 2	M. Poage	Q1 2018	25-Jan-19	E4	Jul 2019	Jul 2019	Stakeholder process schedule currently under development	
	Energy Storage and Aggregated Distributed Energy Resource Phase 4	E. Kim	Q1 2019		TBD		Q4 2019	Stakeholder process schedule currently under development	
	Excess Behind the Meter Production	G. Murtaugh	Q2 2018				May 2018		
	Extend Day-Ahead Market Enhancements to EIM Entities	TBD	TBD				TBD	Stakeholder process schedule currently under development	
	Interconnection Process Enhancements 2018	D. Le Vine	Q1 2018				Feb 2018 (4 of 4)	Stakeholder processes for 3 of 4 clusters completed	
	Intertie Deviation Settlement	M. Poage	Q2 2018	E2		Jan 2019	Feb 2019		
	Local Market Power Mitigation Enhancements	B. Dean	Q3 2018		E1, E2 *	Mar 2019	Mar 2019	Previously referred to as EIM Offer Rules	
	RA Enhancements	C. Devon	Q4 2018				Nov 2019		
	Reliability Must-Run and Capacity Procurement Mechanism Enhancements	K. Johnson	Q1 2018	25-Jan-19			Mar 2019		
	Transmission Access Charge Structure Enhancements	C. Devon	Q3 2017				Q1/Q2 2019	Previously referred to as Review Transmission Access Charge Structure	
	Storage as a Transmission Asset	K. Meusen	Q2 2018				Q3 2019	Stakeholder process schedule currently under development pending ESDER4's interim development of broader policy issues	
Recurring Initiatives	Flexible Capacity Needs Technical Study Process	C. Loutan	Recurring				N/A		
	Budget and Grid Management Charge Process	A. Gordon	Recurring				Dec 2018	2018 process completed	
	2019 and 2023 Local Capacity Requirements	C. Micsa	Recurring				N/A		
	Participating Transmission Owner Per-Unit Cost	R. Emmer/ M.Wu	Recurring				N/A		
	Annual Policy Initiatives Roadmap	B. Dean	Q3 2016			Nov 2019 (Briefing)	Dec 2019 (Briefing)		N/A
	2018-2019 Transmission Planning Process	R. Sparks	Recurring				Q2 2019		N/A
	2019-2020 Transmission Planning Process	R. Sparks	Recurring				Q2 2020		N/A
	2017 Tariff Clarifications Filing Process	K. Meusen	Recurring				N/A		
Western Regions Planning Coordination	G. DeShazo	Recurring				N/A			
	Legal Lead	Start							
Tariff Development	Commitment Costs and Default Energy Bid Enhancements	B. Dean	Q4 2016		E2		Mar 2018		TBD
	Commitment Cost Enhancements Phase 3	B. Cooper	Q3 2015				Mar 2016		Feb 2019
	Congestion Revenue Rights Auction Efficiency (Track 1B)	P. Servedio	Feb 2018				Jun 2018	Targeted FERC approval by mid-June, to allow participants to prepare their annual outage reporting by July 1, in order to meet the 2019 CRR processes	Jun 2018 / Sep 2018
	Congestion Revenue Rights Auction Efficiency (Track 1A)	P. Servedio	Feb 2018				Mar 2018	Targeted FERC approval by mid-June, to allow participants to prepare their annual outage reporting by July 1, in order to meet the 2019 CRR processes	Jun 2018
	Contingency Modeling Enhancements	P. Servedio	Mar 2013				Dec 2017		2018
	Energy Storage and Aggregated Distributed Energy Resource Phase 3	E. Kim	Q3 2017		E2	Aug 2018	Sep 2018	Stakeholder process schedule for tariff development currently TBD	Q3 2019
	Generator Contingency and Remedial Action Scheme Modeling	P. Servedio	Q2 2016	10-Jul-17	E1, E2 *		Sep 2017		TBD
	Interconnection Process Enhancements 2018	D Le Vine	Q3 2018				Feb 2019		TBD (4 of 4)



California ISO

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Calendar	Initiatives	Initiative Lead	Start	Discuss at MSC	EIM Category (E1-E4)	Proposed EIM Governing Body Meeting	Proposed Board Meeting	Notes	Proposed Tariff Filing Date
Policy	Bid Cost Recovery Enhancements (Formerly Two-Tier Allocation)	P. Servedio	Q4 2015		E2		TBD	Subsequent activities on this initiative have	TBD
	Flexible Resource Adequacy Criteria and Must-Run Obligation Phase 2	K. Meeusen	Jun 2015				Nov 2018		
	Frequency Response Phase 2	C.Colbert	Dec 2016				TBD	Subsequent activities on this initiative have	TBD
	Self-Schedules Bid Cost Recovery Allocation and Bid Floor		Aug 2016				TBD	Subsequent activities on this initiative have	TBD
Regional Integration	Regional Resource Adequacy	C. Devon	Nov 2015				TBD	Subsequent activities on this initiative have not been planned or scheduled.	TBD
	Transmission Access Charge Options	L. Kristov	Oct 2015				TBD	Subsequent activities on this initiative have not been planned or scheduled.	TBD
Recurring Initiatives	N/A								
		Legal Lead	Start				Filing Date		
Tariff	N/A								

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Calendar	Release / Implementation <i>(Updated Monthly)</i>	Deployment	Market Simulation Start - End		Activation	Project Manager
Spring 2019	Commitment Cost Enhancements Phase 3	4/1/18	9/5/18	10/12/18	Apr 2019	Ray Riley
	EIM - Balancing Authority of Northern California (BANC)/SMUD	4/3/19	12/1/18	1/31/19	Apr 2019	Ayman Fattah
Independent 2019	ADS Replacement	TBD	TBD	TBD	TBD	John Williams
	Generator Contingency and Remedial Action Scheme Modeling	2/1/19	9/17/18	10/12/18	Mar 2019	LeAnn McLaughlin
	Imbalance Conformance Enhancements	2/28/19	N/A	N/A	Feb 2019	Deann MacDougall
	FERC Order 844	2/1/19	TBD	TBD	Feb 2019	Ray Riley
Fall 2019	Commitment Cost and Default Energy Bid Enhancements	10/1/19	7/15/19	8/30/19	Oct 2019	Ray Riley
	Energy Storage and Aggregated Distributed Energy Resource, Phase 3	10/1/19	7/15/19	8/30/19	Oct 2019	Mohan Koya
	EIM Enhancements 2019	10/1/19	7/15/19	8/30/19	Oct 2019	Ayman Fattah
	Intertie Deviation Settlement	10/1/19	7/15/19	8/30/19	Oct 2019	LeAnn McLaughlin
	Local Market Power Mitigation Enhancements	10/1/19	7/15/19	8/30/19	Oct 2019	Ray Riley
	Review of Reliability Must Run and Capacity Procurement Mechanism	10/1/19	7/15/19	8/30/19	Oct 2019	LeAnn McLaughlin
Spring 2020	EIM - LADWP	4/1/20	12/1/19	1/31/20	Apr 2020	Ayman Fattah
	EIM - Salt River Project	4/1/20	12/1/19	1/31/20	Apr 2020	Joanne Alai
	EIM - Seattle City Light	4/1/20	12/1/19	1/31/20	Apr 2020	Ayman Fattah
Fall 2020	Contingency Modeling Enhancements	10/1/20	TBD	TBD	Oct 2020	LeAnn McLaughlin
	Day-Ahead Market Enhancements	10/1/20	TBD	TBD	Oct 2020	Amy Nunn
	Dispatch Operating Target Tariff Clarifications	10/1/20	TBD	TBD	Oct 2020	John Williams
	Storage as a Transmission Facility	10/1/20	TBD	TBD	Oct 2020	Adrian Chiosea
	RA Enhancements (Track 2)	10/1/20	TBD	TBD	Oct 2020	Adrian Chiosea
	Excess Behind the Meter	10/1/20	TBD	TBD	Oct 2020	Adrian Chiosea
Spring 2021	EIM - Public Service Company of New Mexico	4/1/21	12/1/20	1/31/21	Apr 2021	Adrian Chiosea
	EIM - Northwestern Energy	4/1/21	12/1/20	1/31/21	Apr 2021	Adrian Chiosea
TBD	Extend Day-Ahead Market Enhancements to EIM Entities	TBD	TBD	TBD	TBD	Adrian Chiosea
	Transmission Access Charge Structure Enhancements	TBD	TBD	TBD	TBD	Adrian Chiosea