



# California ISO

Legend	
Market Simulation	CA ISO Holiday
External Testing	Deployment Week

9/2/19 - 9/8/19
9/9/19 - 9/15/19
9/16/19 - 9/22/19
9/23/19 - 9/29/19
9/30/19 - 10/6/19
10/7/19 - 10/13/19
10/14/19 - 10/20/19
10/21/19 - 10/27/19
10/28/19 - 11/3/19
11/4/19 - 11/10/19
11/11/19 - 11/17/19
11/18/19 - 11/24/19
11/25/19 - 12/1/19
12/2/19 - 12/8/19
12/30/19 - 1/5/20

## MAP Stage Environment Window

CCDEBE1	CCDEBE1 (09/03-10/11)				
CCDEBE1 - Market Sim	CCDEBE1 - Market Sim (09/03-10/11)				
ESDER3A	ESDER3A (09/03-10/11)				
ESDER3A - Market Sim	ESDER3A - Market Sim (09/03-10/11)				
RMRCPME	RMRCPME (09/03-10/11)				
RMRCPME - Market Sim	RMRCPME - Market Sim (09/03-10/11)				
LMPME	LMPME (09/03-10/11)				
LMPME - Market Sim	LMPME - Market Sim (09/03-10/11)				
EIM2019	EIM2019 (09/03-10/11)				
EIM2019 - Market Sim	EIM2019 - Market Sim (09/03-10/11)				
FERC841	FERC841 (09/03-10/11)				
FERC841 - Market Sim	FERC841 - Market Sim (09/03-10/11)				
RTM Neutrality Settlement	RTM Neutrality Settlement (09/03-10/11)				
RTM Neutrality Settlement - Market Sim	RTM Neutrality Settlement - Market Sim (09/03-10/11)				

## Production Environment Window

ESDER3A - DRRS					ESDER3A - DRRS (11/06-11/06)
CCDEBE1					CCDEBE1 (11/13)
ESDER3A					ESDER3A (11/13)
RMRCPME Implementation					RMRCPME Implementation (11/13)
LMPME					LMPME (11/13)
EIM2019					EIM2019 (11/13)
FERC841					FERC841 (11/13)
RTM Neutrality Settlement					RTM Neutrality Settlement (11/13)
RMRCPME Effective Date					RMRCPM Effective Date (01/01)



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

<a href="#">Calendar</a>	Initiatives <i>(Updated Weekly)</i>	Initiative / Process Lead	Start	Discuss at MSC	<a href="#">EIM Category (E1-E4)</a>	Proposed EIM Governing Body Meeting	Proposed Board Meeting	Notes	Proposed Tariff Filing Date
Recurring Meetings	<a href="#">ISO Board of Governors</a>	N/A	Recurring						
	<a href="#">EIM Governing Body</a>	N/A	Recurring						
	<a href="#">Market Performance and Planning Forum</a>	J. Morris	Recurring						
Policy Development	<a href="#">Capacity procurement mechanism soft-offer cap</a>	G. Murtaugh	Q3 2019				Q1 2020		
	<a href="#">Day-Ahead Market Enhancements</a>	M. Poage	Q1 2019	7-Jun-19	E2	Q4 2020	Q4 2020	Phase 1 (15 min scheduling deferred)	
	<a href="#">Energy Storage and Aggregated Distributed Energy Resource Phase 4</a>	E. Kim	Q1 2019	Jun/Aug 2019	E2	Oct 2019	Q1 2020		
	<a href="#">Extend Day-Ahead Market Enhancements to EIM Entities</a>	D. Tretheway	Q1 2020		E2		TBD	Q2/3 schedule currently under development	
	<a href="#">Generation Deliverability Assessment</a>	R. Sparks	Q2 2019						
	<a href="#">Import Bid Cost Verification</a>	P. Servedio	Q2 2019		E2	Spring 2020	Spring 2020		
	<a href="#">Local Capacity Technical Study Criteria Update</a>	C Micsa	Q2 2019						
	<a href="#">Market Settlement Timeline Transformation</a>	P. Servedio	Q2 2019			Oct 2019	Nov 2019		
	<a href="#">Price Performance Analysis</a>	G. Bautista	Q2 2019				TBD		
	<a href="#">Real-Time Market Neutrality Settlement</a>	D. Tretheway	Q2 2019		E1	Jun 2019	Jul 2019		
	<a href="#">Resource Adequacy Enhancements</a>	C. Devon	Q4 2018				May/June 2020		
	<a href="#">Transmission Access Charge Structure Enhancements</a>	C. Devon	Q3 2017			Q4 2020	Feb 2020	On hold to ensure coordination and alignment w/ EDAM	
	<a href="#">System Market Power Analysis</a>	P. Servedio	Q1 2019	7-Jun-19	E1		July 2019 briefing		
Recurring Processes / Initiatives	<a href="#">Customer Partnership Group series</a>	N/A	Recurring				N/A		
	<a href="#">Flexible Capacity Needs Technical Study Process</a>	C. Loutan	Recurring				N/A		
	<a href="#">Budget and Grid Management Charge Process</a>	A. Gordon	Recurring				Dec 2018	2018 process completed	
	<a href="#">2020 and 2024 Local Capacity Requirements</a>	C.Micsa	Recurring				N/A	2019 process completed	
	<a href="#">Participating Transmission Owner Per-Unit Cost</a>	R. Emmert/ M.Wu	Recurring				N/A		
	<a href="#">Annual Policy Initiatives Roadmap</a>	B.Dean	Q3 2016			Nov 2019 (Briefing)	Dec 2019 (Briefing)		N/A
	<a href="#">2018-2019 Transmission Planning Process</a>	R. Sparks	Recurring				Mar 2019		N/A
	<a href="#">2019-2020 Transmission Planning Process</a>	R. Sparks	Recurring				Q2 2020		N/A
	<a href="#">2017 Tariff Clarifications Filing Process</a>	K. Meeusen	Recurring				N/A		
<a href="#">Western Regions Planning Coordination</a>	G. DeShazo	Recurring				N/A			
	Legal Lead	Start							
Tariff Development	<a href="#">Amendment to ISO Section 20</a>	J. Spomer	May 2019		E2		Q3 2019		TBD
	<a href="#">Commitment Costs and Default Energy Bid Enhancements</a>	B. Dean	Q4 2016		E2		Mar 2018	Tariff development timeline currently TBD	TBD
	<a href="#">Contingency Modeling Enhancements</a>	P. Servedio	Mar 2013				Dec 2017	Tariff development timeline currently TBD	TBD
	<a href="#">Excess Behind the Meter Production</a>	G. Murtaugh	Q2 2018				May 2019		
	<a href="#">Effective Flexible Capacity Ratings Process Clarification</a>	A. Motley	May 2019				N/A	Tariff development timeline currently TBD	Q3 2019
	<a href="#">Energy Storage and Aggregated Distributed Energy Resource Phase 3</a>	E. Kim	Q3 2017		E2	Aug 2018	Sep 2018	Tariff development timeline currently TBD	Q3 2019
	<a href="#">Local Market Power Mitigation Enhancements</a>	B. Dean	Q3 2018		E1, E2 *	Mar 2019	Mar 2019		Q2
	<a href="#">Real-Time Market Neutrality Settlement</a>	D. Tretheway	Q2 2019		E1	Jun 2019	Jul 2019		
	<a href="#">Reliability Must-Run and Capacity Procurement Mechanism Enhancements</a>	G. Murtaugh	Q1 2018				Apr 2019		
	<a href="#">Intertie Deviation Settlement</a>	M. Poage	Q2 2018		E2	Jan 2019	Feb 2019	Tariff development timeline currently TBD	TBD

 <span style="font-size: 24pt; font-weight: bold;">California ISO</span>									
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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
<b>Policy Development</b>	<a href="#">Bid Cost Recovery Enhancements (Formerly Two-Tier Allocation)</a>	P. Servedio	Q4 2015		E2		TBD	Subsequent activities on this initiative have not	TBD
	<a href="#">Flexible Resource Adequacy Criteria and Must-Run Obligation Phase 2</a>	K. Meeusen	Jun 2015				Nov 2018		
	<a href="#">Frequency Response Phase 2</a>	C.Colbert	Dec 2016				TBD	Subsequent activities on this initiative have not	TBD
	<a href="#">Storage as a Transmission Asset</a>	K. Meeusen	Q2 2018				Q3 2019	Deferred to 2020 for storage dispatch policy resoution in ESDER 4	TBD
	<a href="#">Self-Schedules Bid Cost Recovery Allocation and Bid Floor</a>		Aug 2016				TBD	Subsequent activities on this initiative have not	TBD
<b>Regional Integration</b>	<a href="#">Regional Resource Adequacy</a>	C. Devon	Nov 2015				TBD	Subsequent activities on this initiative have not been planned or scheduled.	TBD
	<a href="#">Transmission Access Charge Options</a>	L. Kristov	Oct 2015				TBD	Subsequent activities on this initiative have not been planned or scheduled.	TBD
<b>Recurring Initiatives</b>	N/A								
		Legal Lead	Start				Filing Date		
<b>Tariff Development</b>	N/A								

Calendar	Release / Implementation <i>(Updated Monthly)</i>	Deployment	Market Simulation Start - End		Activation	Project Manager
Fall 2019	<a href="#">Commitment Costs and Default Energy Bid Enhancements Phase 1</a>	11/13/19	9/3/19	10/11/19	Nov 2019	Ray Riley
	<a href="#">Energy Storage and Aggregated Distributed Energy Resource, Phase 3A</a>	11/13/19	9/3/19	10/11/19	Nov 2019	Mohan Koya
	<a href="#">Reliability Must Run and Capacity Procurement Mechanism Enhancements</a>	11/13/19	9/3/19	10/11/19	Jan 2020	LeAnn McLaughlin
	<a href="#">Local Market Power Mitigation Enhancements</a>	11/13/19	9/3/19	10/11/19	Nov 2019	Ray Riley
	<a href="#">EIM Enhancements 2019</a>	11/13/19	9/3/19	10/11/19	Nov 2019	Ayman Fattah
	<a href="#">FERC Order 841 – Energy Storage Resources</a>	11/13/19	9/3/19	10/11/19	Nov 2019	Amy Nunn
	<a href="#">Real-Time Market Neutrality Settlement</a>	11/13/19	9/3/19	10/11/19	Aug 2019	Adrian Chiosea
Independent 2020	<a href="#">ADS Replacement</a>	TBD	TBD	TBD	TBD	John Williams
Spring 2020	<a href="#">EIM - Salt River Project</a>	4/1/20	12/1/19	1/31/20	Apr 2020	Joanne Alai
	<a href="#">EIM - Seattle City Light</a>	4/1/20	12/1/19	1/31/20	Apr 2020	Ayman Fattah
Fall 2020	<a href="#">Commitment Costs and Default Energy Bid Enhancements Phase 2</a>	10/1/20	TBD	TBD	Oct 2020	Ray Riley
	<a href="#">Import Bid Cost Verification</a>	10/1/20	TBD	TBD	Oct 2020	Ray Riley
	<a href="#">Contingency Modeling Enhancements - Transmission</a>	10/1/20	TBD	TBD	Oct 2020	LeAnn McLaughlin
	<a href="#">Energy Storage and Aggregated Distributed Energy Resource, Phase 3B</a>	10/1/20	TBD	TBD	Oct 2020	Mohan Koya
	<a href="#">Dispatch Operating Target Tariff Clarifications</a>	10/1/20	TBD	TBD	Oct 2020	John Williams
	<a href="#">Intertie Deviation Settlement</a>	10/1/20	TBD	TBD	Oct 2020	LeAnn McLaughlin
	<a href="#">Excess Behind the Meter Production</a>	10/1/20	TBD	TBD	Oct 2020	Adrian Chiosea
Spring 2021	<a href="#">EIM - Public Service Company of New Mexico</a>	4/1/21	12/1/20	1/31/21	Apr 2021	Ayman Fattah
	<a href="#">EIM - Northwestern Energy</a>	4/1/21	12/1/20	1/31/21	Apr 2021	Ayman Fattah
	<a href="#">EIM - LADWP</a>	4/1/21	12/1/20	1/31/21	Apr 2021	Joanne Alai
	<a href="#">EIM - Turlock Irrigation District</a>	4/1/21	12/1/20	1/31/21	Apr 2021	Joanne Alai
Fall 2021	<a href="#">DAME - Flexible Ramping Product</a>	TBD	TBD	TBD	TBD	Adrian Chiosea
	<a href="#">RA Enhancements (Track 2)</a>	TBD	TBD	TBD	TBD	Adrian Chiosea
	<a href="#">Energy Storage and Aggregated Distributed Energy Resource Phase 4</a>	TBD	TBD	TBD	TBD	Adrian Chiosea
	<a href="#">Storage as a Transmission Facility</a>	TBD	TBD	TBD	TBD	Adrian Chiosea
	<a href="#">Transmission Access Charge Structure Enhancements</a>	TBD	TBD	TBD	TBD	Adrian Chiosea
Spring 2022	<a href="#">EIM - Avista</a>	4/1/22	12/1/21	1/31/22	Apr 2022	Adrian Chiosea
	<a href="#">EIM - Tucson Electric Power</a>	4/1/22	12/1/21	1/31/22	Apr 2022	Adrian Chiosea
TBD	<a href="#">Extend Day-Ahead Market Enhancements to EIM Entities</a>	TBD	TBD	TBD	TBD	Adrian Chiosea