



Legend	
Market Simulation	CA ISO Holiday
External Testing	Deployment Week

1/30/20 - 12/06/20
12/7/20 - 12/13/20
12/14/20 - 12/20/20
12/21/20 - 12/27/20
1/4/20 - 1/10/21
1/11/20 - 1/17/21
1/18/21 - 1/24/21
2/1/21 - 1/31/21
2/8/21 - 2/7/21
2/15/21 - 2/14/21
2/22/21 - 2/21/21
3/1/21 - 2/28/21
3/8/21 - 3/7/21
3/15/21 - 3/14/21
3/22/21 - 3/21/21
3/29/21 - 3/28/21
4/5/21 - 4/4/21
4/12/21 - 4/11/21
4/19/21 - 4/18/21
4/26/21 - 4/25/21
5/3/21 - 5/2/21
5/10/21 - 5/9/21
5/17/21 - 5/16/21
5/24/21 - 5/23/21
5/31/21 - 5/30/21
6/7/21 - 6/6/21
6/14/21 - 6/13/21
6/21/21 - 6/20/21
6/28/21 - 6/27/21
7/5/21 - 7/4/21

MAP Stage Environment Window

EIM Enhancements Symmetrical Wheeling - Market Sim	EIM Enhancements Symmetrical Wheeling - Market Sim (11/17-12/18)
EIM Enhancements 2020 (CMRI) - Market Sim	EIM Enhancements 2020 - Market Sim (12/15-12/29)
CCDEBE Phase 1 (New SIBR Rules) - Market Sim	CCDEBE Phase 1 - Market Sim (12/03-12/18)
Intertie Deviation Settlement - Market Sim	Intertie Deviation Settlement - Market Sim (12/01-12/18)
EIM - BANC Phase 2 / WAPA - Market Sim	EIM - BANC Phase 2 / WAPA - Market Sim (11/03-01/31)
EIM - Public Service Company of New Mexico - Market Sim	EIM - Public Service Company of New Mexico - Market Sim (11/03-01/31)
EIM - Los Angeles Dept. of Water & Power - Market Sim	EIM - Los Angeles Dept. of Water & Power - Market Sim (11/03-01/31)
EIM - Turlock Irrigation District - Market Sim	EIM - Turlock Irrigation District - Market Sim (11/03-01/31)
EIM - North-Western Energy - Market Sim	EIM - North-Western Energy - Market Sim (12/01-01/31)

Production Environment Window

Hybrid Resources Phase 1	Hybrid Resources Phase 1 (12/01)
Aliso Canyon 5	Aliso Canyon 5 (12/10)
ADS - Activation of New Features	ADS - Activation of New Features (12/16)
Dispatch Operating Target Tariff Clarification	Dispatch Operating Target Tariff Clarification (12/16)
Slow Demand Response	Slow Demand Response (12/16)
Settlements Q4/Winter Release Effective Trade Date	Settlements Q4/Winter Release Effective Trade Date (01/01)
Excess Behind the Meter Production Activation Effective Trade Date	Excess Behind the Meter Production Activation Effective Trade Date (01/01)
Market Settlement Timeline Transformation Activation Effective Trade Date	Market Settlement Timeline Transformation Activation Effective Trade Date (01/01)
Intertie Deviation Settlement	Intertie Deviation Settlement (01/01)
EIM Enhancements Symmetrical Wheeling	EIM Enhancements Symmetrical Wheeling (01/01)
EIM Enhancements 2020	EIM Enhancements 2020 (01/13)
CCDEBE Phase 1 Activation	CCDEBE Phase 1 Activation (01/13)
Nodal Pricing Model Settlements Effective Date	Nodal Pricing Model Settlements Effective Date (01/01)
Nodal Pricing Model Activation	Nodal Pricing Model Activation (01/15)
ADS - Decommission of Old ADS client, API v6	ADS - Decommission of Old ADS client, API v6 (02/01)
EIM - BANC Phase 2 / WAPA	EIM - BANC Phase 2 / WAPA (03/25)
EIM - Turlock Irrigation District	EIM - Turlock Irrigation District (03/25)
EIM - Public Service Company of New Mexico	EIM - Public Service Company of New Mexico (04/01)
EIM - Los Angeles Dept. of Water & Power	EIM - Los Angeles Dept. of Water & Power (04/01)
EIM - North-Western Energy	EIM - North-Western Energy (04/01)



Calendar	Release / Implementation <i>(Updated Monthly)</i>	Deployment	Market Simulation Start - End		Activation	Project Manager
Independent 2020	EIM Enhancements 2020	Jan 2021	12/15/20	12/29/20	Jan 2021	David Luk
	Aliso Canyon gas-electric coordination phase 5	Jan 2021	N/A	N/A	Jan 2021	John Williams
	Proxy demand resource - resource adequacy clarifications (Slow Demand Response)	Dec 2020	N/A	N/A	Dec 2020	Raymond Riley
	Commitment Costs and Default Energy Bid Enhancements Phase 1	Jan 2021	12/3/20	12/18/20	Jan 2021	Raymond Riley
	Nodal Pricing Model – Advisory Service for PacifiCorp	Dec 2020	10/6/20	11/13/20	Jan 2021	Mohan Koya
	Intertie Deviation Settlement	Dec 2020	12/1/20	Jan 2021	Feb 2021	David Luk
	EIM Enhancements Symmetrical Wheeling	Dec 2020	11/17/20	Jan 2021	Feb 2021	David Luk
Fall 2020	ADS User Interface Replacement	10/20/20	7/27/20	9/4/20	Oct 2020	John Williams
	Dispatch Operating Target Tariff Clarifications	10/1/20	7/27/20	9/4/20	TBD	John Williams
	Excess Behind the Meter Production	10/1/20	7/27/20	9/18/20	Jan 2021	Ray Riley
	Market Settlement Timeline	10/1/20	7/27/20	9/18/20	Jan 2021	David Luk
Spring 2021	EIM - BANC Ph2/WAPA	3/25/21	11/3/20	1/31/21	Mar 2021	Ayman Fattah
	EIM - Public Service Company of New Mexico	4/1/21	11/3/20	1/31/21	Apr 2021	Ayman Fattah
	EIM - Northwestern Energy	4/1/21	12/1/20	1/31/21	Apr 2021	Kenneth Swain
	EIM - LADWP	4/1/21	11/3/20	1/31/21	Apr 2021	Joanne Alai
	EIM - Turlock Irrigation District	3/25/21	12/1/20	1/31/21	Mar 2021	David Luk
2021	System Market Power Mitigation	TBD	TBD	TBD	TBD	Adrian Chiosea
	Real Time Settlements Review	TBD	TBD	TBD	TBD	Adrian Chiosea
	Import Bidding and Market Parameters	TBD	TBD	TBD	TBD	Raymond Riley
	Pseudo-Ties of Shared Resources (JOU Modeling)	TBD	TBD	TBD	TBD	Adrian Chiosea
	Variable Operations and Maintenance Cost Review	TBD	TBD	TBD	TBD	Wayne Magon
Fall 2021	Resource Adequacy Enhancements	10/1/21	7/26/21	9/3/21	Oct 2021	Adrian Chiosea
	Energy storage and distributed energy resources phase 4	10/1/21	7/26/21	9/3/21	Oct 2021	Amy Nunn
	Hybrid Resources Ph2	10/1/21	7/26/21	9/3/21	Oct 2021	Adrian Chiosea
	Western EIM Sub-Entity Scheduling Coordinator Role	10/1/21	7/26/21	9/3/21	Oct 2021	Adrian Chiosea
	Flexible ramping product refinements - Deliverability	10/1/21	7/26/21	9/3/21	Oct 2021	Brenda Smith
Spring 2022	EIM - Avista	3/2/22	10/1/21	11/30/21	Mar 2022	Kenneth Swain
	EIM - Bonneville Power Administration	3/2/22	10/1/21	11/30/21	Mar 2022	Joanne Alai
	EIM - Tacoma Power	3/2/22	10/4/21	12/3/21	Mar 2022	Kenneth Swain
	EIM - Avangrid	3/2/22	TBD	TBD	Mar 2022	Kenneth Swain
	EIM - Xcel Energy - Colorado	4/1/22	12/1/21	1/26/21	Apr 2022	Ayman Fattah
	EIM - Tucson Electric Power	4/1/22	12/1/21	1/31/22	Apr 2022	David Luk
TBD	Day Ahead Market Enhancements	TBD	TBD	TBD	TBD	Adrian Chiosea
	Extended day-ahead market	10/1/22	7/25/22	9/2/22	Oct 2022	Adrian Chiosea