



Legend	
Market Simulation	
CA ISO Holiday	
Deployment Week	



Map Stage Environment Window

RSI 2017	RSI 2017 (11/15-03/12)
SIBR WebSDK Upgrade	SIBR WebSDK Upgrade (02/16-04/27)
SIBR WebSDK Upgrade - Market Sim	SIBR WebSDK Upgrade - Market Sim (02/27-04/27)
TLS Deactivation	TLS Deactivation (02/26-04/23)
EIM Enhancements 2017 - Phase 2	EIM Enhancements 2017 - Phase 2 (03/22-04/12)
Commitment Costs Phase 3	Commitment Costs Phase 3 (03/26-04/27)
Commitment Costs Phase 3 - Market Sim	Commitment Costs Phase 3 - Market Sim (03/26-04/02)
FNM Promotion 2018Q2	FNM Promotion 2018Q2 (06/20-06/21)
Contingency Modeling Enhancements	Contingency Modeling Enhancements (07/17-08/31)
Contingency Modeling Enhancements - Market Sim	Contingency Modeling Enhancements - Market Sim (07/17-08/31)
Generator Contingency and RAS Modeling	Generator Contingency and RAS Modeling (07/16-08/31)
Generator Contingency and RAS Modeling - Market Sim	Generator Contingency and RAS Modeling - Market Sim (07/17-08/31)
ADS Replacement	ADS Replacement (07/17-08/31)
ADS Replacement - Market Sim	ADS Replacement - Market Sim (07/17-08/31)
Settlements Performance Improvements	Settlements Performance Improvements (07/17-08/31)
Settlements Performance Improvements - Market Sim	Settlements Performance Improvements - Market Sim (07/17-08/31)
CPM Risk-of-Retirement Process Enhancements	CPM Risk-of-Retirement Process Enhancements (07/17-08/31)
CPM Risk-of-Retirement Process Enhancements - Market Sim	CPM Risk-of-Retirement Process Enhancements - Market Sim (07/17-08/31)
ESDER Phase 2	ESDER Phase 2 (07/16-08/31)
ESDER Phase 2 - Market Sim	ESDER Phase 2 - Market Sim (07/17-08/31)
Commitment Costs Phase 3	Commitment Costs Phase 3 (08/30-10/11)
Commitment Costs Phase 3 - Market Sim	Commitment Costs Phase 3 - Market Sim (08/30-10/11)
FNM Promotion 2018Q3	FNM Promotion 2018Q3 (09/18-09/19)

Parallel PROD Environment Window

EIM - Idaho Power	EIM - Idaho Power (01/03-04/16)
EIM - Powerex	EIM - Powerex (01/03-04/16)

PROD Environment Window

Back-end and ECIC UI drop	Back-end and ECIC UI drop (03/21-03/21)
RIMS 5 - Gen/Trans/QM	RIMS 5 - Gen/Trans/QM (03/27-03/27)
EIM Enhancements 2017 - Phase 2	EIM Enhancements 2017 - Phase 2 (03/31-03/31)
EIM Enhancements Winter 2017	EIM Enhancements Winter 2017 (04/01-04/01)
EIM - Idaho Power	EIM - Idaho Power (04/04-04/04)
EIM - Powerex	EIM - Powerex (04/04-04/04)
TLS Deactivation	TLS Deactivation (04/23-04/23)
RSI 2017	RSI 2017 (05/01-05/01)
SIBR WebSDK Upgrade	SIBR WebSDK Upgrade (05/01-05/01)
FNM Promotion 2018Q2	FNM Promotion 2018Q2 (05/22-05/24)
RAAIM Implementation Update	RAAIM Implementation Update (06/01-06/01)
FNM Promotion 2018Q3	FNM Promotion 2018Q3 (08/21-08/23)
Contingency Modeling Enhancements	Contingency Modeling Enhancements (10/01-10/01)
Generator Contingency and RAS Modeling	Generator Contingency and RAS Modeling (10/01-10/01)
ADS Replacement	ADS Replacement (10/01-10/01)
Black Start 2 - Settlements Implementation	Black Start 2 - Settlements Implementation (10/01-10/01)
CPM Risk-of-Retirement Process Enhancements	CPM Risk-of-Retirement Process Enhancements (10/01-10/01)
Master File GRDT Clarifications	Master File GRDT Clarifications (10/01-10/01)
Discontinue Min/Worst Ramp Rate	Discontinue Min/Worst Ramp Rate (10/01-10/01)
CCDEBE Phase 1	CCDEBE Phase 1 (10/01-10/01)
Settlements Performance Improvements	Settlements Performance Improvements (10/01-10/01)
ESDER Phase 2	ESDER Phase 2 (10/01-10/01)
Commitment Costs Phase 3	Commitment Costs Phase 3 (10/15-10/15)
Black Start 2 - First Settlements Cycle	Black Start 2 - First Settlements Cycle (12/03-12/03)