

Legend	
Market Simulation	
CA ISO Holiday	
Deployment Week	

CCE3: March Master File Testing		CCE3: March Master File Testing (03/26-04/27)	
SIBR WebSDK Upgrade		SIBR WebSDK Upgrade (02/16-05/11)	
SIBR WebSDK Upgrade - Market Sim		SIBR WebSDK Upgrade - Market Sim (02/27-05/11)	
FNM Promotion 2018Q2		FNM Promotion 2018Q2 (06/20-06/21)	
CCDEBE		CCDEBE (07/12-09/06)	
CCDEBE - Market Sim		CCDEBE - Market Sim (07/17-08/31)	
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 (07/17-08/31)	
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)	
CRR Auction Efficiency		CRR Auction Efficiency (07/17-08/31)	
CRR Auction Efficiency - Market Sim		CRR Auction Efficiency - Market Sim (07/17-08/31)	
EIM Enhancements 2018		EIM Enhancements 2018 (07/17-08/31)	
EIM Enhancements 2018 - Market Sim		EIM Enhancements 2018 - Market Sim (07/17-08/31)	
CCE3 September Full Market Testing		CCE3 September Full Market Testing (09/04-10/08)	
CEE3: September Full Market Simulation - Market Sim		CEE3: September Full Market Simulation - Market Sim (09/04-10/01)	
FNM Promotion 2018Q3		FNM Promotion 2018Q3 (09/19-09/20)	
DD Environment Window			
RIMS 5 -Gen/Trans/QM		RIMS 5 -Gen/Trans/QM (04/30-04/30)	
RSI 2017 - Activation		RSI 2017 - Activation (05/01-05/01)	
CCE3 Deployment to Production		CCE3 Deployment to Production (05/01-05/01)	
EIM Enhancements 2017 - Phase 2		EIM Enhancements 2017 - Phase 2 (05/01-05/01)	
SIBR WebSDK Upgrade		SIBR WebSDK Upgrade (05/15-05/15)	
Back-end and ECIC UI drop		Back-end and ECIC UI drop (05/18-05/18)	
FNM Promotion 2018Q2		FNM Promotion 2018Q2 (05/22-05/24)	
RAAIM Calculation Modifications - Deployment		RAAIM Calculation Modifications - Deployment (06/01-06/01)	
RAAIM Calculation Modifications - Activation		RAAIM Calculation Modifications - Activation (07/01-07/01)	
FNM Promotion 2018Q3		FNM Promotion 2018Q3 (08/21-08/23)	
Contingency Modeling Enhancements		Contingency Modeling Enhancements (10/01-10/01)	
CPM Risk-of-Retirement Process Enhancements		CPM Risk-of-Retirement Process Enhancements (10/01-10/01)	
Green House Gas Enhancements for EIM		Green House Gas Enhancements for EIM (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)	
EIM Enhancements 2018		EIM Enhancements 2018 (10/01-10/01)	
CCDEBE		CCDEBE (10/01-10/01)	
Generator Contingency and RAS Modeling		Generator Contingency and RAS Modeling (10/01-10/01)	
Settlements Performance Improvements		Settlements Performance Improvements (10/01-10/01)	
ESDER Phase 2		ESDER Phase 2 (10/01-10/01)	
CRR Auction Efficiency		CRR Auction Efficiency (10/01-10/01)	
ADS Replacement		ADS Replacement (10/01-10/01)	
CCE3 Activation in Production		CCE3 Activation in Production (11/01-11/01)	