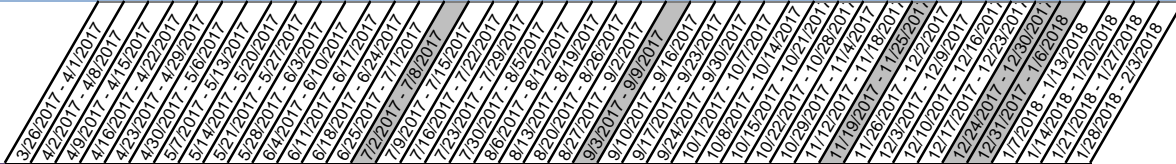




Legend	
Market Simulation	Orange
CA ISO Holiday	Blue
Deployment Week	Grey



MAP Stage Environment Window

MRI-S Metering Enhancements - MRI-S API - Market Sim	MRI-S Metering Enhancements - MRI-S API - Market Sim (03/13-04/07)			
MRI-S Metering Enhancements - MRI-S UI - Market Sim	MRI-S Metering Enhancements - MRI-S UI - Market Sim (05/01-05/26)			
PIRP Decom (New Renewables CMRI reports and APIs) - Market Sim	PIRP Decom (New Renewables CMRI reports and APIs) - Market Sim (03/28-04/11)			
FNM Promotion 2017Q2	FNM Promotion 2017Q2 (05/23-05/23)			
EIM - Portland General Electric - Market Sim	EIM - Portland General Electric - Market Sim (06/06-07/06)			
Bidding Rules Part B - Market Sim	Bidding Rules Part B - Market Sim (08/08-09/08)			
RSI 2017 - Market Sim	RSI 2017 - Market Sim (08/08-09/08)			
Commitment Costs Phase 3 - Market Sim	Commitment Costs Phase 3 - Market Sim (08/08-09/08)			
RM & EIM Enhancements 2017 - Market Sim	RM & EIM Enhancements 2017 - Market Sim (08/08-09/08)			
FNM Promotion 2017Q3	FNM Promotion 2017Q3 (08/22-08/22)			
FNM Promotion 2017Q4	FNM Promotion 2017Q4 (11/21-11/21)			
EIM - Idaho Power - Market Sim	EIM - Idaho Power - Market Sim (12/01-01/31)			

Parallel Operations Environment Window

EIM - Portland General Electric	EIM - Portland General Electric (08/01-09/30)			
EIM - Idaho Power	EIM - Idaho Power (02/01-03/30)			

Production Environment Window

Acceptable Use Policy - CMRI	Acceptable Use Policy - CMRI (04/03-04/03)			
Metering Rules Enhancements	Metering Rules Enhancements (04/10-04/10)			
Administrative Pricing Policy Updates	Administrative Pricing Policy Updates (04/18-04/18)			
RTD - Local Market Power Mitigation Enhancement	RTD - Local Market Power Mitigation Enhancement (04/18-04/18)			
CRR Clawback Modification	CRR Clawback Modification (04/18-04/18)			
PIRP Decom (New Renewables CMRI reports and APIs)	PIRP Decom (New Renewables CMRI reports and APIs) (04/18-04/18)			
FNM Promotion 2017Q2	FNM Promotion 2017Q2 (05/16-05/18)			
MRI-S Metering Enhancements - Phase 2 - MRI-S UI/API	MRI-S Metering Enhancements - Phase 2 - MRI-S UI/API (05/30-05/30)			
FNM Promotion 2017Q3	FNM Promotion 2017Q3 (08/15-08/17)			
EIM - Portland General Electric	EIM - Portland General Electric (10/01-10/01)			
Bidding Rules Part B	Bidding Rules Part B (11/01-11/01)			
RSI 2017	RSI 2017 (11/01-11/01)			
Commitment Costs Phase 3	Commitment Costs Phase 3 (11/01-11/01)			
RM & EIM Enhancements 2017	RM & EIM Enhancements 2017 (11/01-11/01)			
Gas Burn Report	Gas Burn Report (11/01-11/01)			
FNM Promotion 2017Q4	FNM Promotion 2017Q4 (11/14-11/16)			
RIMS 5 Queue Management, Transmission, Generation	RIMS 5 Queue Management, Transmission, Generation (12/14-12/14)			