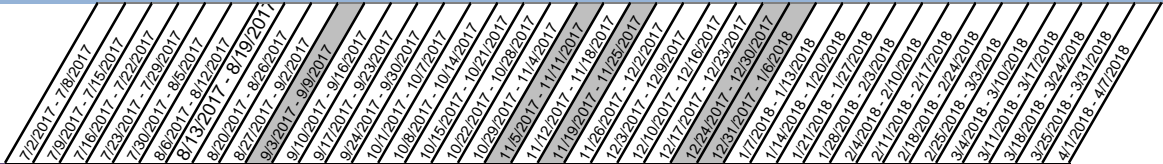




Legend	
Market Simulation	Orange
CA ISO Holiday	Light Blue
Deployment Week	Dark Blue



MAP Stage Environment Window

EIM - Portland General Electric - Market Sim	EIM - Portland General Electric - Market Sim (06/06-07/06)
FNM Promotion 2017Q3 (DB83)	FNM Promotion 2017Q3 (DB83) (08/22-08/22)
Bidding Rules Part B - Market Sim	Bidding Rules Part B - Market Sim (09/06-09/29)
Commitment Costs Phase 3 - Market Sim	Commitment Costs Phase 3 - Market Sim (09/06-09/29)
EIM Enhancements 2017 - Market Sim	EIM Enhancements 2017 - Market Sim (09/06-09/29)
FNM Promotion 2017Q4 (DB84)	FNM Promotion 2017Q4 (DB84) (11/21-11/21)
EIM - Idaho Power - Market Sim	EIM - Idaho Power - Market Sim (12/01-01/31)
EIM - Powerex - Market Sim	EIM - Powerex - Market Sim (12/01-01/31)
RSI 2017	RSI 2017 (12/19-01/25)
FNM Promotion 2018Q1 (DB85)	FNM Promotion 2018Q1 (DB85) (02/27-02/27)

Parallel Production Environment Window

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

Production Environment Window

MRI-S Metering Enhancements	MRI-S Metering Enhancements (07/11-07/11)
FNM Promotion 2017Q3 (DB83)	FNM Promotion 2017Q3 (DB83) (08/15-08/17)
MRI-S Metering Enhancements - OMAR Decommission	MRI-S Metering Enhancements - OMAR Decommission (09/01-09/01)
EIM - Portland General Electric	EIM - Portland General Electric (10/01-10/01)
Bidding Rules Part B	Bidding Rules Part B (11/01-11/01)
Commitment Costs Phase 3	Commitment Costs Phase 3 (11/01-11/01)
EIM Enhancements 2017	EIM Enhancements 2017 (11/01-11/01)
Gas Burn Reports	Gas Burn Reports (11/01-11/01)
SIBR UI Upgrade	SIBR UI Upgrade (11/01-11/01)
RAAIM Implementation Update - Deployment	RAAIM Implementation Update - Deployment (11/01-11/01)
FNM Promotion 2017Q4 (DB84)	FNM Promotion 2017Q4 (DB84) (11/14-11/16)
Black Start & System Restoration Phase 2 - Awards & Final Report	Black Start & System Restoration Phase 2 - Awards & Final Report (12/01-12/01)
RIMS 5 - Queue Management, Transmission & Generation	RIMS 5 - Queue Management, Transmission & Generation (12/14-12/14)
RAAIM Implementation Update - Activation	RAAIM Implementation Update - Activation (01/01-01/01)
RSI 2017 - Deployment	RSI 2017 - Deployment (02/13-02/13)
FNM Promotion 2018Q1 (DB85)	FNM Promotion 2018Q1 (DB85) (02/20-02/22)
RSI 2017 - Activation	RSI 2017 - Activation (04/01-04/01)
DRS Replacement	DRS Replacement (04/02-04/02)
EIM - Idaho Power	EIM - Idaho Power (04/04-04/04)
EIM - Powerex	EIM - Powerex (04/04-04/04)