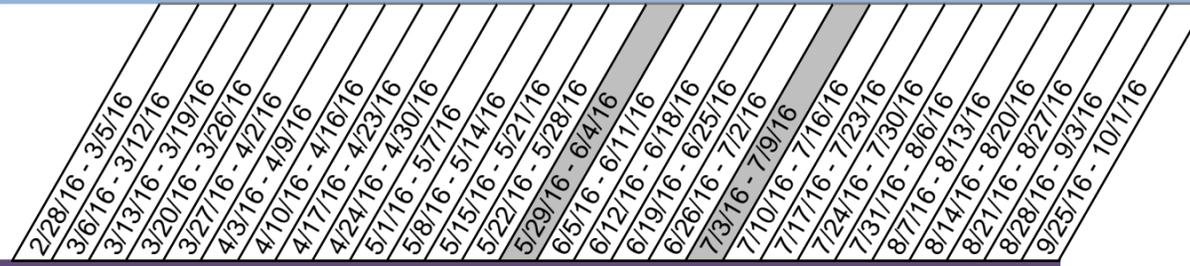




| Legend | |
|-------------------|---|
| Market Simulation | |
| CA ISO Holiday | |
| Deployment Week | |



Map Stage Environment Window

| | |
|--|--|
| RSI - January 2016 | RSI - January 2016 (01/11-04/08) |
| CPM - January 2016 | CPM - January 2016 (02/08-04/08) |
| EIM - Puget Sound Energy | EIM - Puget Sound Energy (01/12-07/29) |
| EIM - Arizona Public Service | EIM - Arizona Public Service (01/12-07/29) |
| Post Implementation OMS Enhancements | Post Implementation OMS Enhancements (02/08-03/04) |
| Post Implementation OMS Enhancements - Market Sim | Post Implementation OMS Enhancements - Market Sim (02/16-03/07) |
| CCE Phase 2 Early 2016 Release Schedule - Market Sim | CCE Phase 2 Early 2016 Release Schedule - Market Sim (02/29-04/08) |
| CPM - January 2016 - Market Sim | CPM - January 2016 - Market Sim (03/03-04/08) |
| RSI - January 2016 - Market Sim | RSI - January 2016 - Market Sim (03/03-04/08) |
| RIMS 5 App & Study | RIMS 5 App & Study (03/02-03/08) |
| FNM Promotion 2016Q1 DB77 | FNM Promotion 2016Q1 DB77 (03/01-03/01) |
| Post-Mrkt Consol - DRRS Phase 2 - Reg | Post-Mrkt Consol - DRRS Phase 2 - Reg (03/14-04/13) |
| Post-Mrkt Consol - DRRS Phase 2 - Reg - Market Sim | Post-Mrkt Consol - DRRS Phase 2 - Reg - Market Sim (03/23-04/13) |
| Bidding Rules Part B - Market Sim | Bidding Rules Part B - Market Sim (04/15-04/21) |
| Bidding Rules Part B | Bidding Rules Part B (04/25-04/25) |
| FNM Promotion 2016Q2 (DB78) | FNM Promotion 2016Q2 (DB78) (06/02-06/03) |
| EIM Year 1 - Phase 2 | EIM Year 1 - Phase 2 (06/06-08/30) |
| Flexible Ramping Product | Flexible Ramping Product (06/06-08/30) |
| EIM - Puget Sound Energy - Market Sim | EIM - Puget Sound Energy - Market Sim (07/05-07/29) |
| EIM - Arizona Public Service - Market Sim | EIM - Arizona Public Service - Market Sim (07/05-07/29) |
| Acceptable Use Policy - CMRI | Acceptable Use Policy - CMRI (07/05-08/30) |
| Flexible Ramping Product - Market Sim | Flexible Ramping Product - Market Sim (07/05-07/29) |
| EIM Year 1 - Phase 2 - Market Sim | EIM Year 1 - Phase 2 - Market Sim (07/05-07/29) |
| Acceptable Use Policy - CMRI - Market Sim | Acceptable Use Policy - CMRI - Market Sim (07/05-07/29) |
| BCR Modification and VER Settlement | BCR Modification and VER Settlement (07/05-07/29) |
| BCR Modification and VER Settlement - Market Sim | BCR Modification and VER Settlement - Market Sim (07/05-07/29) |
| PIRP Decom, CMRI Reports, Data Transparency Imprv | PIRP Decom, CMRI Reports, Data Transparency Imprv (07/05-07/29) |
| PIRP Decom, CMRI Reports, Data Transparency Imprv - Market Sim | PIRP Decom, CMRI Reports, Data Transparency Imprv - Market Sim (07/05-07/29) |
| Post-Mrkt Consol - OMAR Replacement | Post-Mrkt Consol - OMAR Replacement (07/05-07/29) |
| Post-Mrkt Consol - OMAR Replacement - Market Sim | Post-Mrkt Consol - OMAR Replacement - Market Sim (07/05-07/29) |
| RIMS 5 Generation, Transmission and Queue Management - Testing | RIMS 5 Generation, Transmission and Queue Management - Testing (07/13-07/18) |

PROD Environment Window

| | |
|--|--|
| EIM - Year 1 Enhancements | EIM - Year 1 Enhancements (03/01-03/01) |
| AIM 2015 Enhancements | AIM 2015 Enhancements (03/01-03/01) |
| Post Implementation OMS Enhancements (Drop 1) | Post Implementation OMS Enhancements (Drop 1) (03/16-03/16) |
| RIMS5 App & Study | RIMS5 App & Study (03/21-03/21) |
| Year 1 EIM - ABC | Year 1 EIM - ABC (03/30-03/30) |
| Post Implementation OMS Enhancements (Drop 2) | Post Implementation OMS Enhancements (Drop 2) (04/20-04/20) |
| RSI Phase 1a Session 2 | RSI Phase 1a Session 2 (04/21-04/21) |
| CPM - Session 2 | CPM - Session 2 (04/21-04/21) |
| CCE Phase 2 Early 2016 Release Schedule | CCE Phase 2 Early 2016 Release Schedule (05/01-05/01) |
| CPM - Effective Date | CPM - Effective Date (05/01-05/01) |
| RSI Phase 1a - Effective Date | RSI Phase 1a - Effective Date (05/01-05/01) |
| Post-Mrkt Consol - DRRS Phase 2 - Reg | Post-Mrkt Consol - DRRS Phase 2 - Reg (05/09-05/09) |
| FNM Promotion 2016Q2 (DB78) | FNM Promotion 2016Q2 (DB78) (05/17-05/19) |
| Pricing Enhancements Multiplicity of Prices Activation | Pricing Enhancements Multiplicity of Prices Activation (05/20-05/20) |
| Pricing Enhancements Compound Pricing of Multiple Contingencies Activation | Pricing Enhancements Compound Pricing of Multiple Contingencies Activation (05/20-05/20) |
| RIMS5 Generation, Transmission and QM | RIMS5 Generation, Transmission and QM (07/29-07/29) |
| Post-Mrkt Consol - OMAR Replacement | Post-Mrkt Consol - OMAR Replacement (09/29-09/29) |
| EIM - Puget Sound Energy | EIM - Puget Sound Energy (09/30-09/30) |
| EIM - Arizona Public Service | EIM - Arizona Public Service (09/30-09/30) |
| EIM Year 1 - Phase 2 | EIM Year 1 - Phase 2 (10/01-10/01) |
| Flexible Ramping Product | Flexible Ramping Product (10/01-10/01) |
| Acceptable Use Policy - CMRI | Acceptable Use Policy - CMRI (10/01-10/01) |
| BAL- 003 Frequency Response | BAL- 003 Frequency Response (10/01-10/01) |