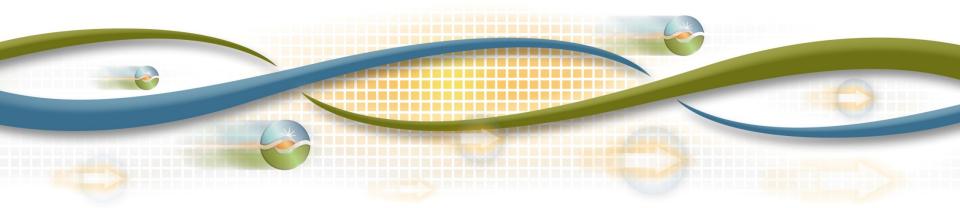


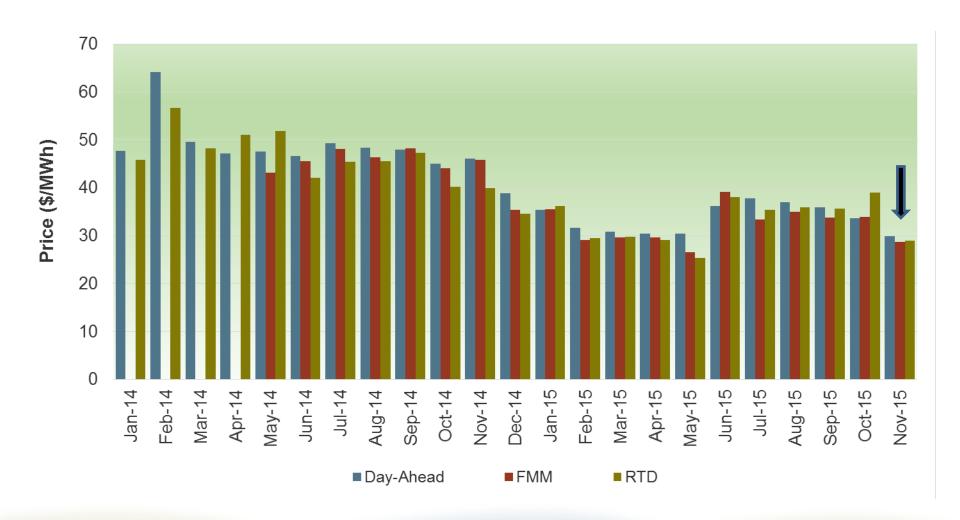
Market Performance Update

Nan Liu Manager, Market Development and Analysis

Board of Governors General Session December 17-18, 2015

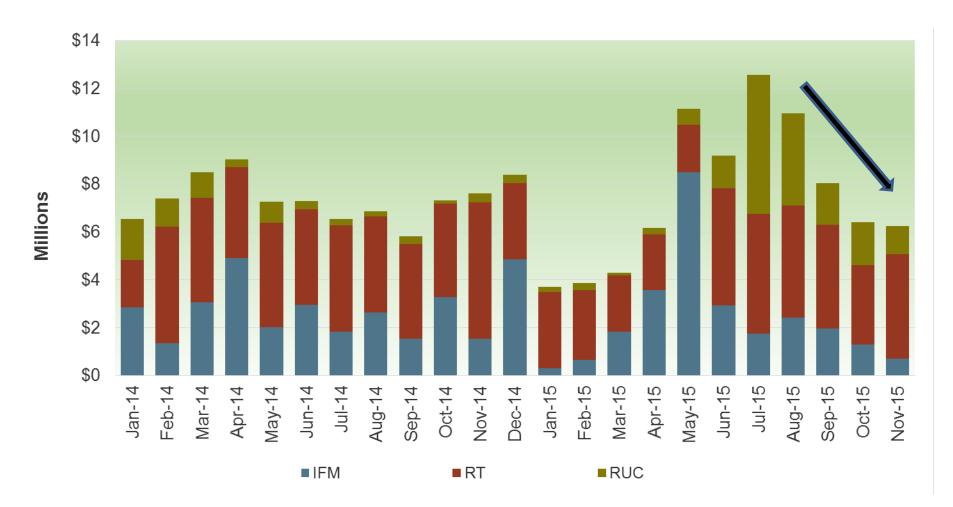


Good price convergence in November.



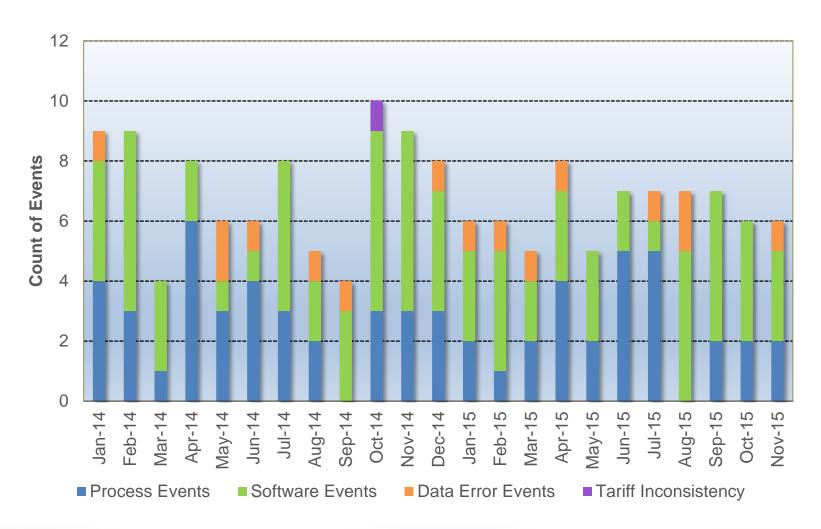


Bid cost recovery continued to drop in October and November.



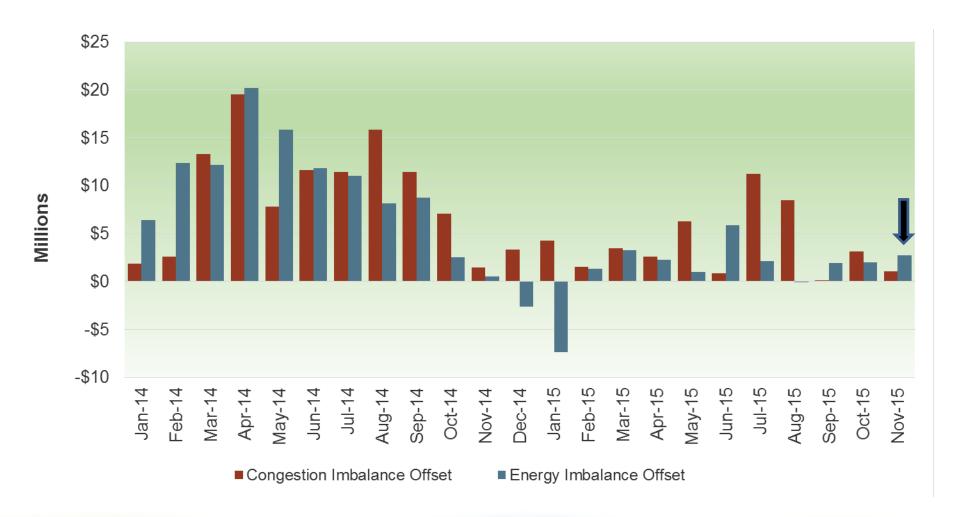


Price correction events in October and November driven by software events.



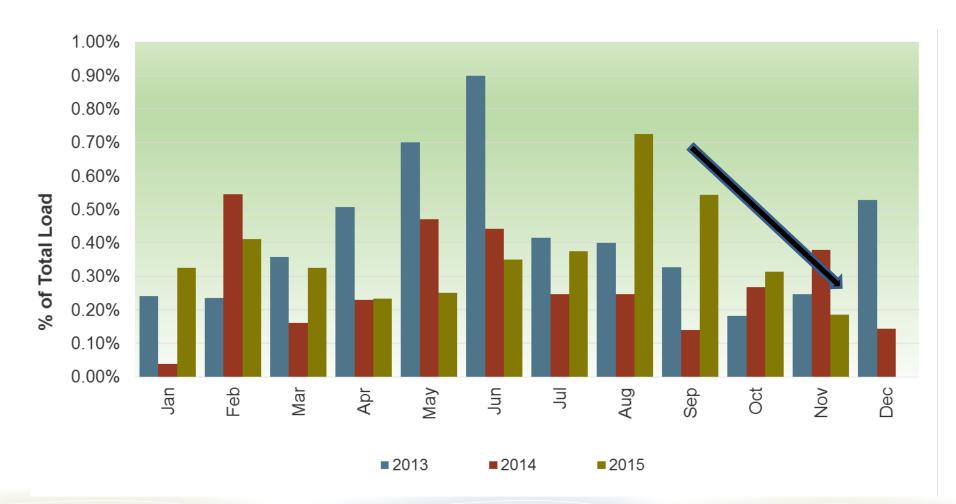


ISO area real-time congestion and energy offset costs remained at low levels in October and November.



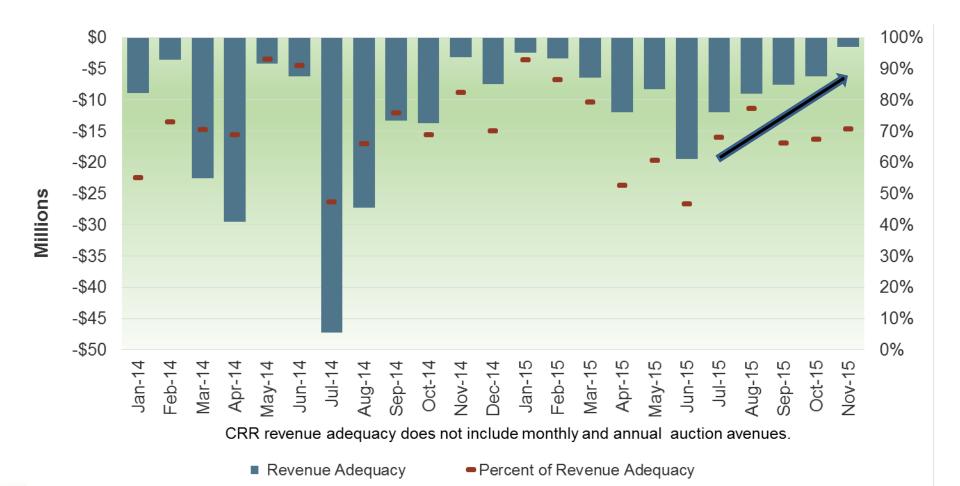


Exceptional dispatch volume in the ISO area declined since August.





Congestion revenue rights market saw improved revenue adequacy since June.





EIM transfer between PacifiCorp to ISO increased in November.

