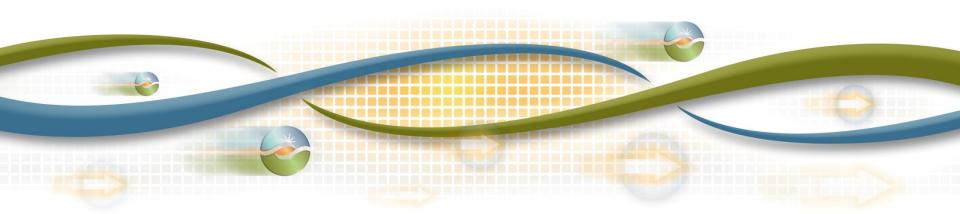


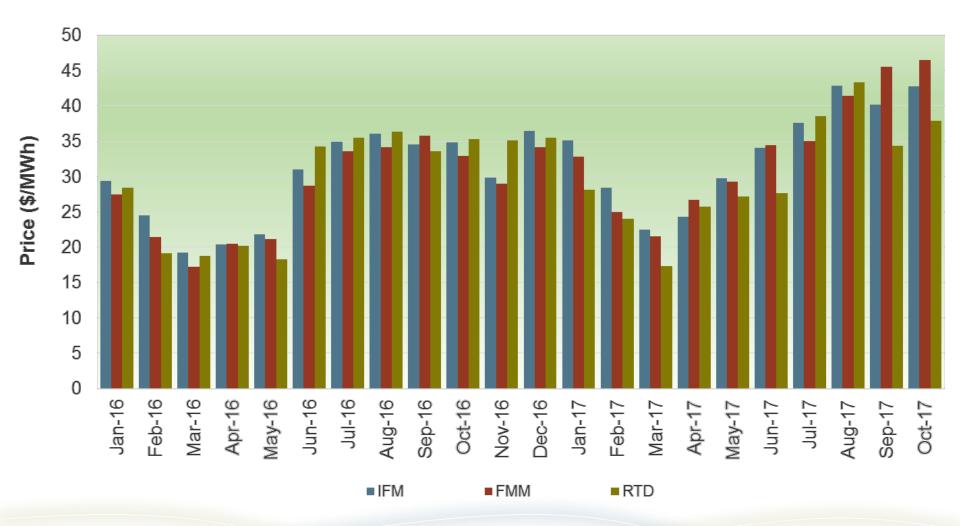
### Market Performance Update

Guillermo Bautista Alderete Director, Market Analysis and Forecasting

Board of Governors Meeting General Session December 13-14, 2017

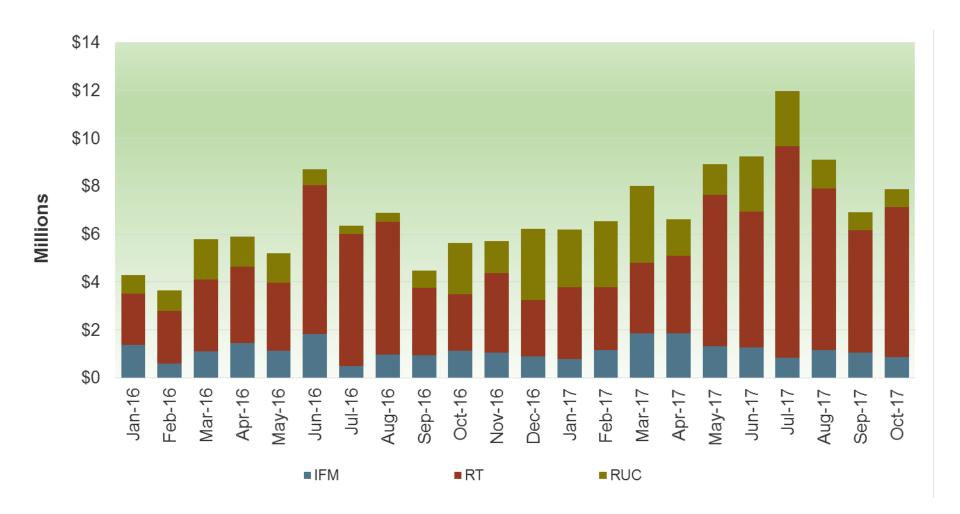


# Volatility in the real-time market drove larger price differences in September and October.

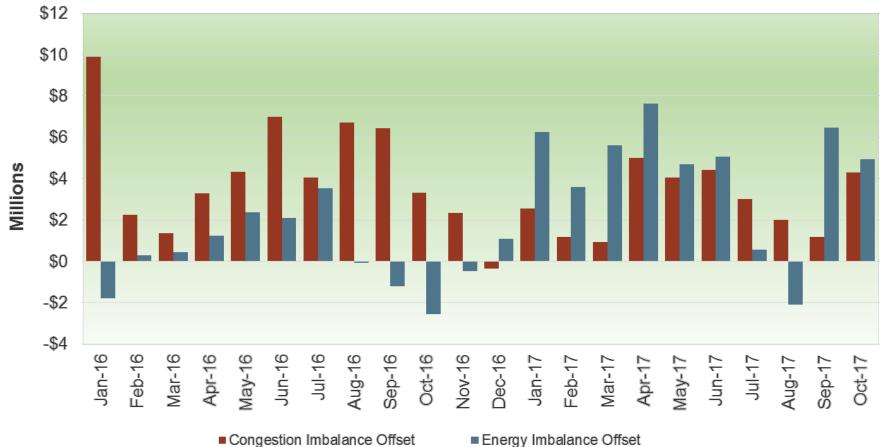




### Total bid cost recovery cost in the ISO area has trended downward since June.



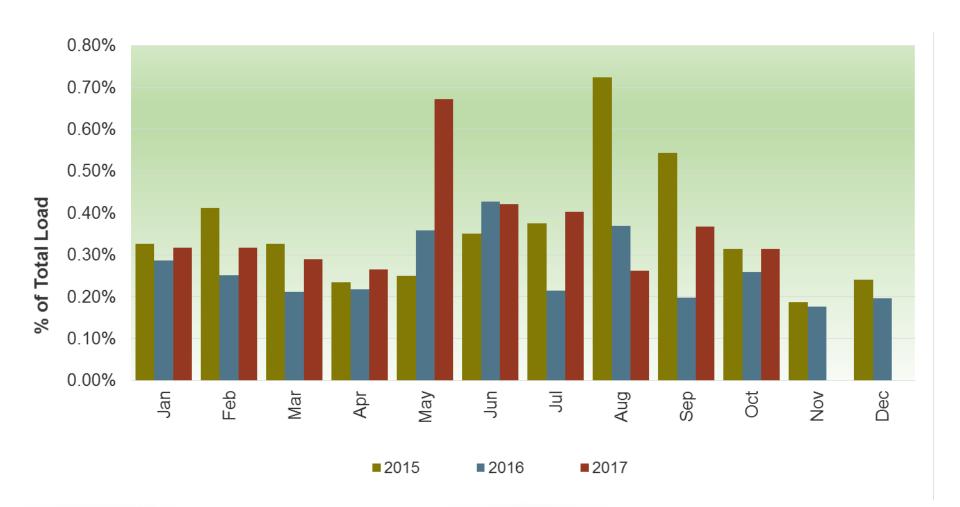
#### area RTCO increased in October



	2015	2016	2017*
Congestion Imbalance			
Offset	\$55,007,891	\$50,620,855	\$28,594,738
Energy Imbalance Offset	\$15,053,641	\$4,929,626	\$42,717,107
Total Offset	\$70,061,533	\$55,550,481	\$71,311,845

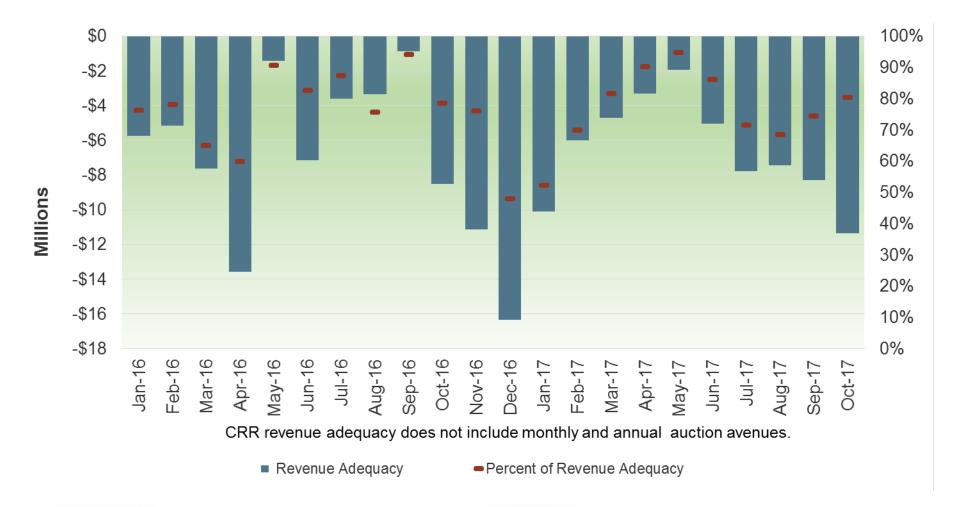


## Exceptional dispatch volume remain at low levels in the ISO area.





## Revenue adequacy for settlements of congestion revenue rights continue to be a shortfall.





#### ISO price correction events were down in October.



