California Independent System Operator (CAISO)



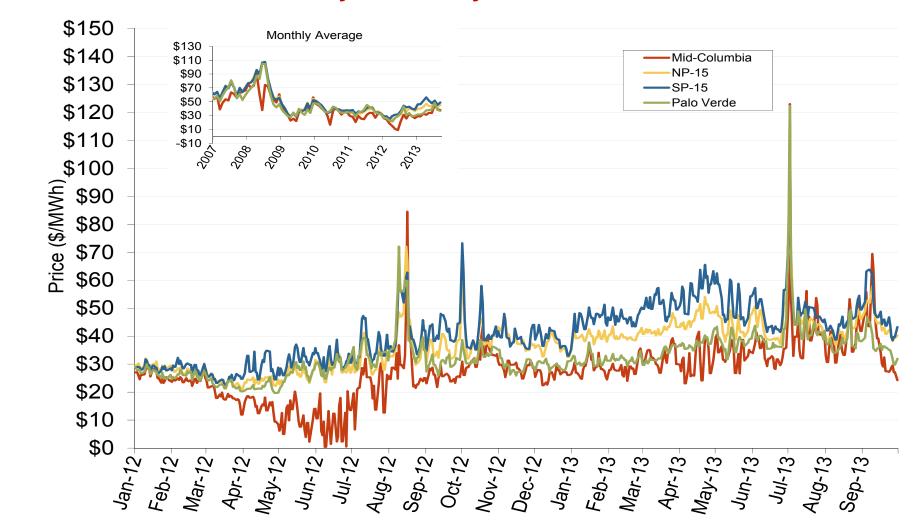
California Annual Average Bilateral Prices

Annual Average Day Ahead On Peak Prices (\$/MWh)						
	2008	2009	2010	2011	2012	5-Year Avg
NP15	\$80.14	\$39.29	\$40.08	\$35.81	\$32.02	\$45.49
SP15	\$79.36	\$38.31	\$40.21	\$36.87	\$34.91	\$45.96

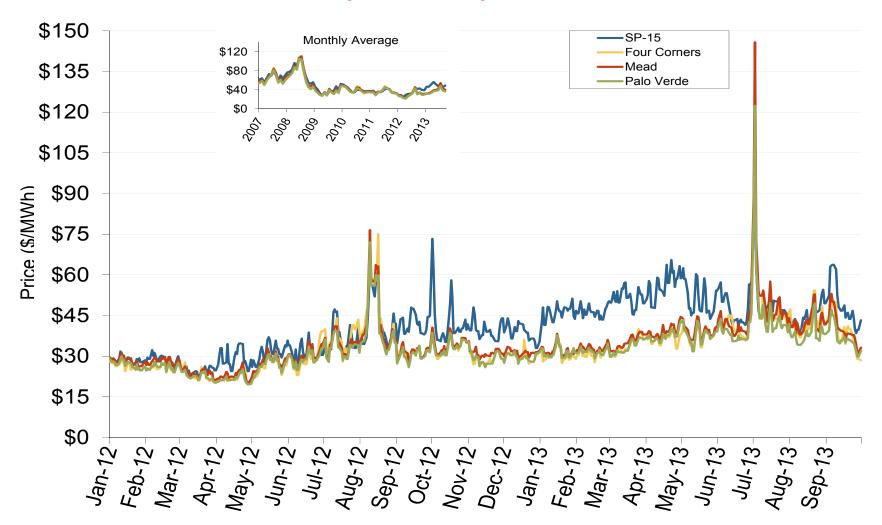
Source: Derived from Platts data.

October 2013

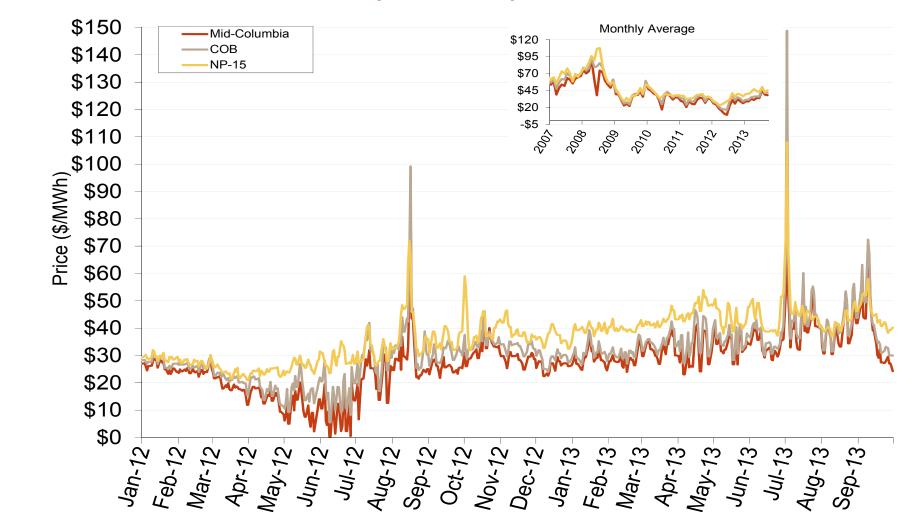
Western Daily Index Day-Ahead On-Peak Prices



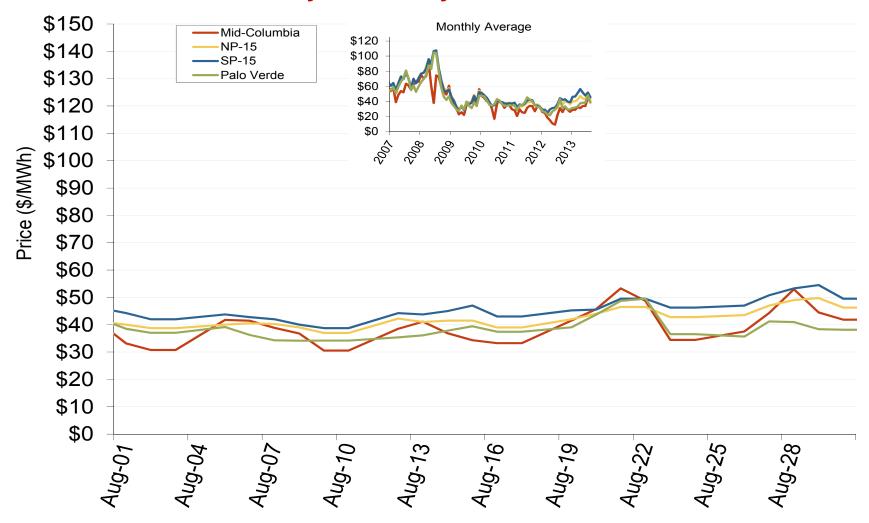
Southwestern Daily Index Day-Ahead On-Peak Prices



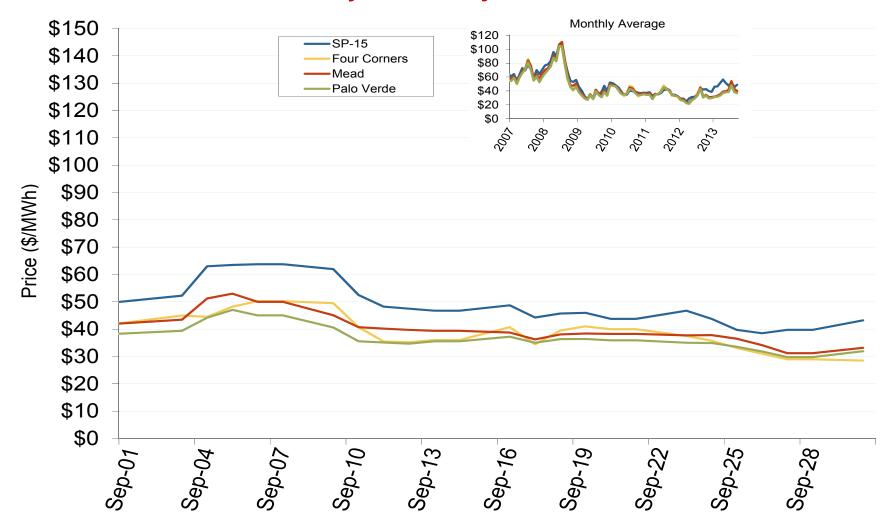
Northwestern Daily Index Day-Ahead On-Peak Prices



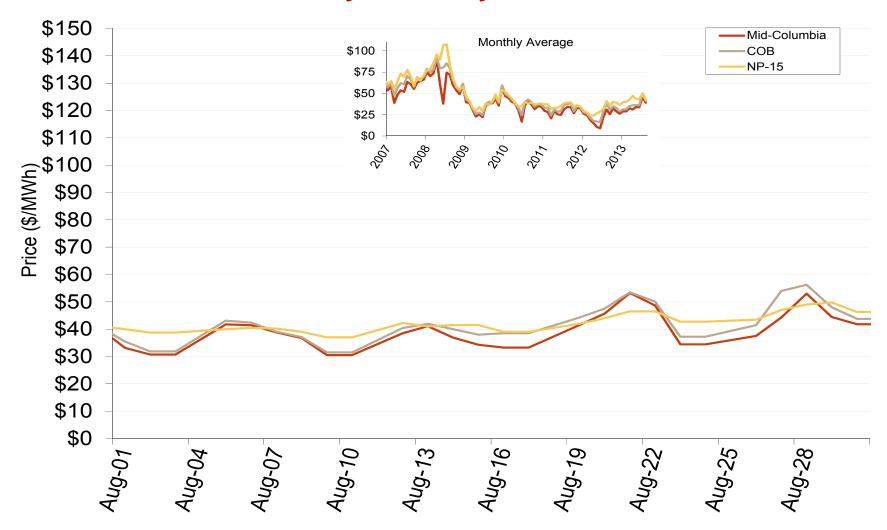
Western Daily Index Day-Ahead On-Peak Prices



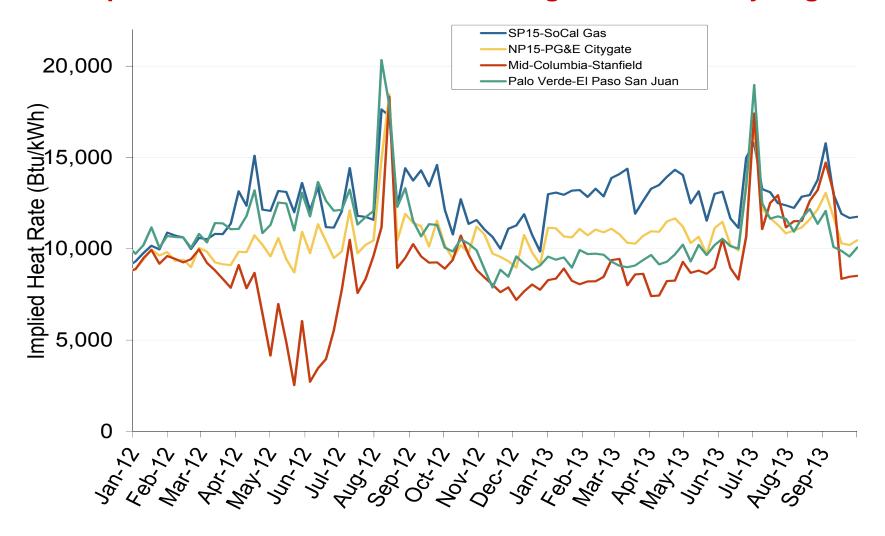
Southwestern Daily Index Day-Ahead On-Peak Prices



Northwestern Daily Index Day-Ahead On-Peak Prices



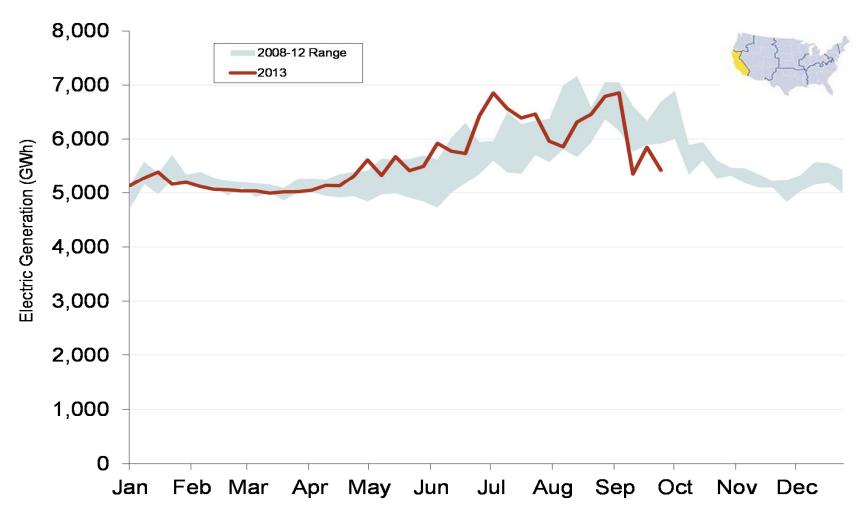
Implied Heat Rates at Western Trading Points - Weekly Avgs.



Note: *ICE* on-peak forward (physical) and swap (financial) volumes are for Mid-Columbia and include monthly, dual monthly, quarterly, and calendar year contracts traded for each month.

Updated: October 03, 2013

Weekly Generation Output - California



Western Daily Actual Peak Demand

