Market Performance Report for September 2007



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Market Highlights

The full Market Performance Report is available at http://www.caiso.com/1c27/1c27dd0dcfe0.pdf

- September was generally a very quiet month
- Natural gas prices rose from their 2007 lows in late August
- There were only 10 intervals of prices over \$250, a steep decline from August's 167 intervals
- The monthly average cost of Ancillary Services decreased to \$0.59 in September from August's \$0.85

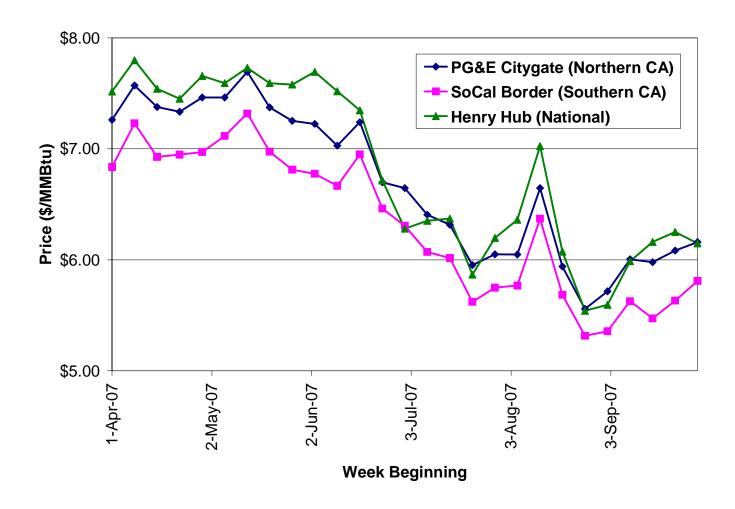


Monthly Market Performance Metrics for 2007

Monthly Metrics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Average Gas Price	\$6.57	\$7.26	\$6.53	\$7.19	\$7.27	\$6.89	\$6.14	\$5.93	\$5.73				\$6.61
Average On-Peak Contract Price	\$63.32	\$64.25	\$54.90	\$64.78	\$75.04	\$68.47	\$71.76	\$71.40	\$59.64				\$65.95
Average Real-Time Price	\$50.35	\$51.25	\$41.75	\$50.24	\$59.14	\$54.85	\$55.84	\$62.44	\$47.22				\$52.56
No. of Price Spikes Over \$250	102	50	131	203	101	77	79	167	10				102
Costs Incurred over \$250 (percent)	24%	13%	24%	33%	22%	18%	14%	24%	3%				19%
AS Cost (\$ per MWh)	\$0.54	\$0.41	\$0.58	\$0.38	\$0.74	\$0.59	\$1.16	\$0.78	\$0.58				\$0.64
RA Unit Commitment Costs (\$M)	\$2.5	\$1.6	\$1.3	\$2.1	\$1.9	\$3.4	\$4.8	\$3.2	\$2.9				\$2.6
FERC Unit Commitment Costs (\$M)	\$0.7	\$0.3	\$0.7	\$0.1	\$0.0	\$1.4	\$1.4	\$1.4	\$0.8				\$0.7
Inc OOS Redispatch Costs (\$M)	\$2.7	\$1.6	\$1.1	\$1.7	\$1.5	\$1.2	\$2.1	\$1.2	\$1.2				\$1.6
Dec OOS Redispatch Costs (\$M)	\$0.2	\$0.3	\$0.4	\$0.3	\$0.7	\$0.3	\$0.4	\$0.5	\$0.3				\$0.4
Total Interzonal Congestion (\$M)	\$4.0	\$1.8	\$8.1	\$5.0	\$12.5	\$4.5	\$4.2	\$3.1	\$4.3				\$5.3



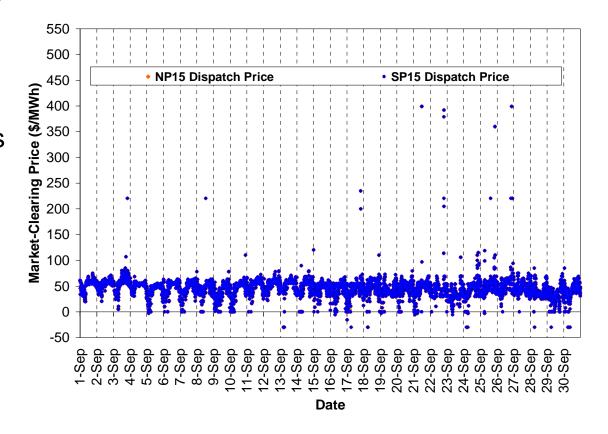
Natural Gas Prices





Real Time Balancing Energy Prices

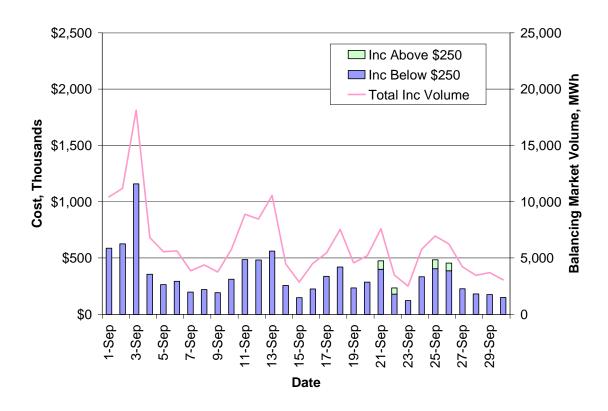
- For the month, there were only 10 intervals of prices over \$250, a steep decline from August's 167 intervals
- The few spikes seen this month were motivated largely by thinning bid stacks and steeper ramps in the late evening





Cost of Balancing Energy

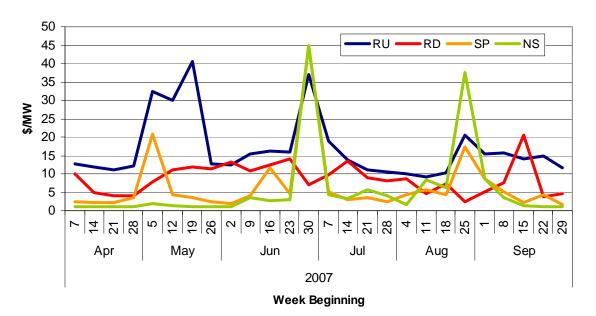
Only 3% of all incremental energy expenditures were incurred at prices greater than \$250, down from 24% in August





Ancillary Services Markets

Weighted average prices for all four Ancillary Services declined in September

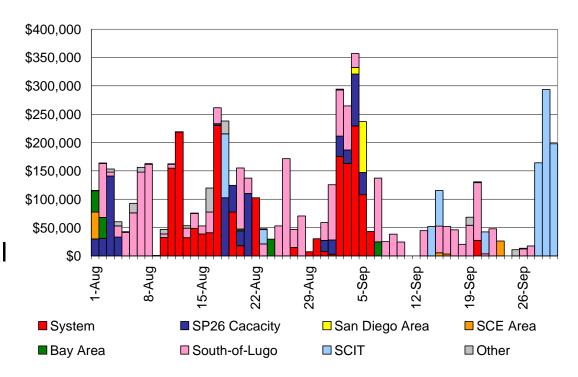


Average Required (MW) Weighted Average Price (\$/MW) RU NS RU Jul 07 397 363 1028 897 19.49 9.54 12.71 14.04 366 1059 964 5.93 13.19 Aug 07 396 12.65 7.56 -0.2% 0.7% 7.5% 3.0% -35.1% -37.8% -40.5%



RA Unit Commitment Costs

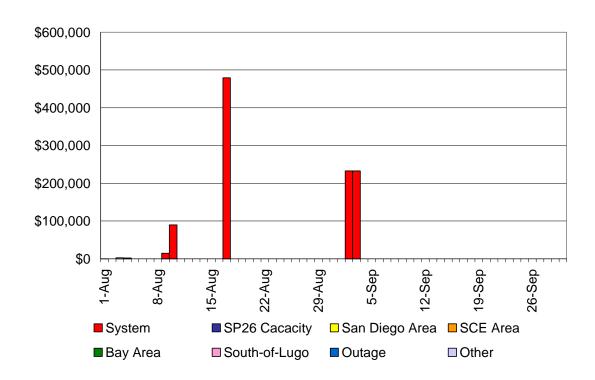
- Total unit commitment costs declined from \$4 million in August to approximately \$3.5 million in September, which is about the same total as in September 2006
- RA costs comprised \$3 million or 86 % of the total with South-of-Lugo, SCIT and System Reliability accounted for 32, 28 and 26 % of the RA total, respectively





FERC MOO Commitment Costs

The total cost of FERC unit commitments for September was slightly over \$500,000 -- all for System needs





Inter-zonal Congestion Costs

- Total inter-zonal congestion costs increased to \$4.3 million in September from \$3 million in August
- The majority of congestion costs in September were incurred on the Palo Verde (56 %) and the Intermountain DC Adelanto (26 %) branch groups

