



# Market Performance Report for June 2008

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Board of Governors Meeting  
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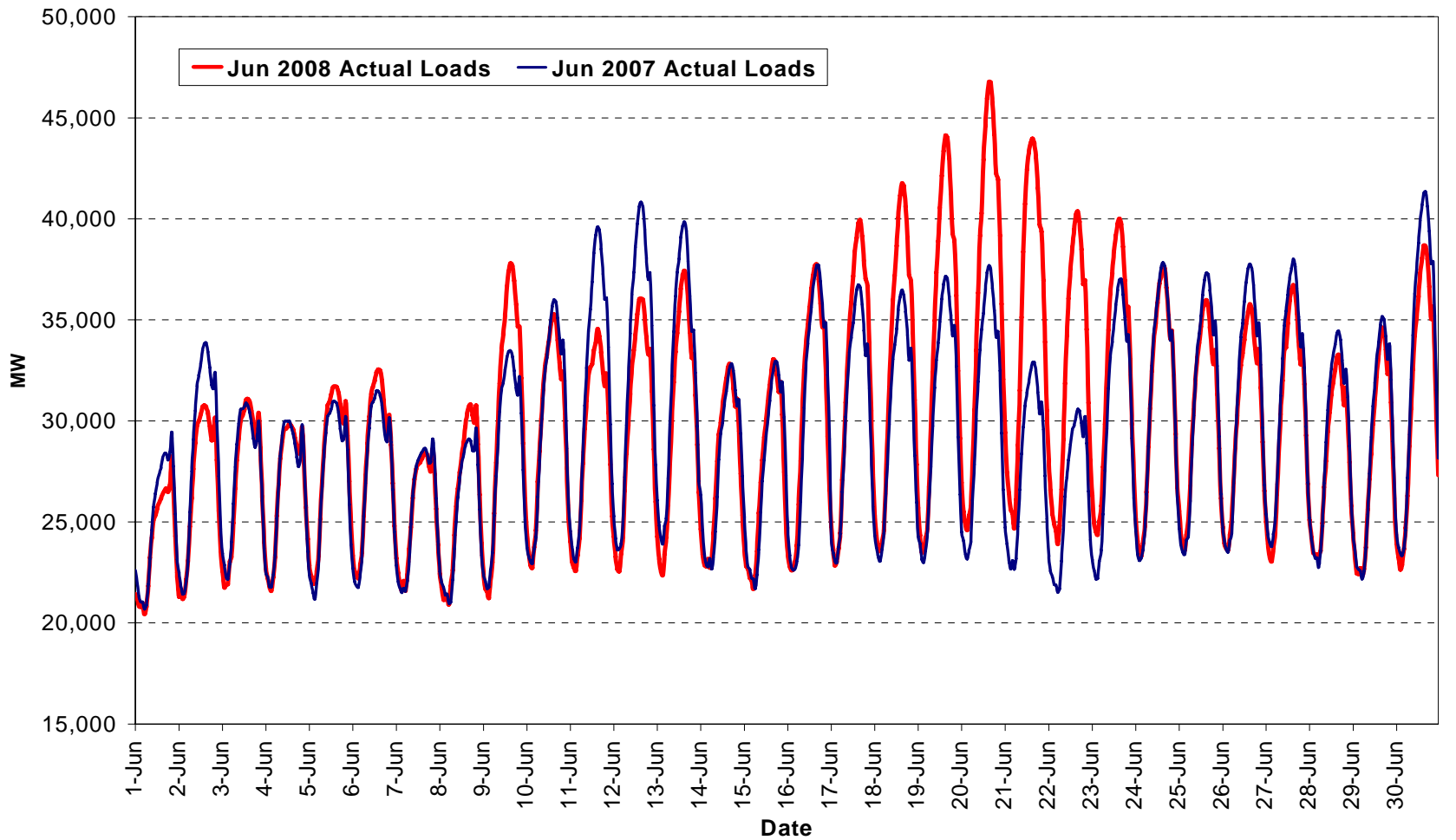
# Market Highlights

- June 2008 saw the first significant heat wave.
- Natural gas prices rose sharply and markets saw high energy prices.
- Heat wave and unscheduled loop flows caused real-time price volatility.
- Relatively inexpensive hydro power cause high Inter-zonal Congestions Cost.

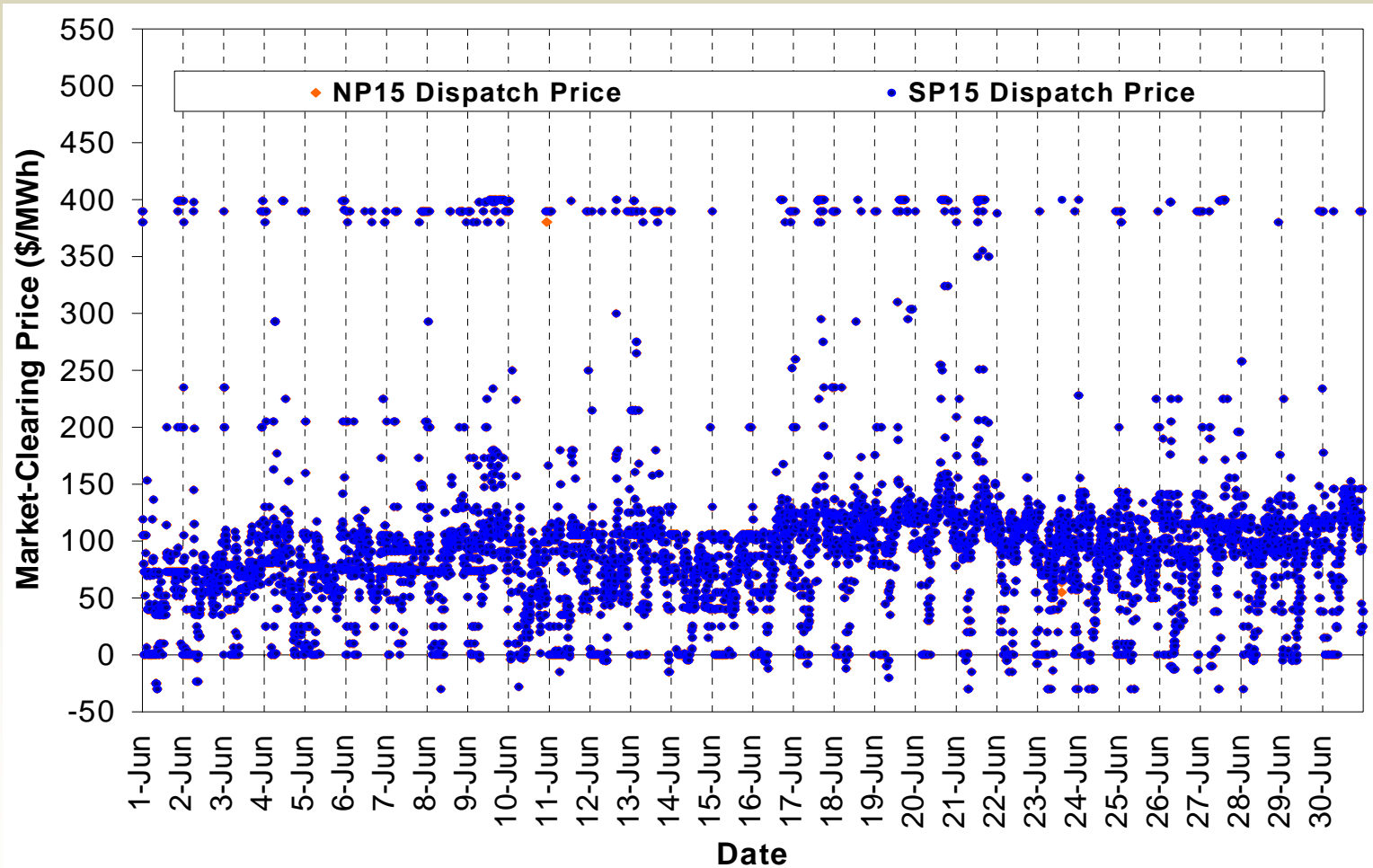
# Monthly Market Performance Metrics

Monthly Metrics	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Avg
Average Gas Price	\$6.89	\$6.14	\$5.93	\$5.73	\$6.80	\$7.05	\$7.00	\$7.78	\$8.31	\$9.09	\$9.96	\$9.98	<b>\$11.78</b>	\$7.88
Average On-Peak Contract Price	\$68.47	\$71.76	\$71.40	\$59.64	\$71.89	\$64.21	\$70.41	\$76.90	\$77.52	\$84.41	\$97.74	\$89.18	<b>\$106.61</b>	\$77.70
Average Real-Time Price	\$54.85	\$55.84	\$62.44	\$47.22	\$56.59	\$56.95	\$62.84	\$70.64	\$66.07	\$75.88	\$89.10	\$64.21	<b>\$86.18</b>	\$65.29
No. of Price Spikes Over \$250	77	79	167	10	93	72	122	192	192	171	225	195	<b>465</b>	158
Costs Incurred over \$250 (percent)	18%	14%	24%	3%	27%	16%	29%	28%	26%	21%	25%	25%	<b>36%</b>	22%
AS Cost (\$ per MWh)	\$0.59	\$1.16	\$0.78	\$0.58	\$0.47	\$0.56	\$0.50	\$0.45	\$0.63	\$0.73	\$0.77	\$1.18	<b>\$1.92</b>	\$0.79
RA Unit Commitment Costs (\$M)	\$3.4	\$4.8	\$3.2	\$2.9	\$4.3	\$5.0	\$5.0	\$7.0	\$4.0	\$4.0	\$5.0	\$16.0	<b>\$14.0</b>	\$6.0
FERC Unit Commitment Costs (\$M)	\$1.4	\$1.4	\$1.4	\$0.8	\$3.8	\$0.6	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	<b>\$0.0</b>	\$0.7
Inc OOS Redispatch Costs (\$M)	\$1.2	\$2.1	\$1.2	\$1.2	\$4.5	\$2.0	\$3.1	\$3.4	\$3.0	\$2.9	\$1.8	\$12.0	<b>\$3.2</b>	\$3.2
Dec OOS Redispatch Costs (\$M)	\$0.3	\$0.4	\$0.5	\$0.3	\$2.5	\$2.5	\$1.2	\$2.3	\$2.5	\$1.1	\$0.6	\$1.7	<b>\$1.7</b>	\$1.4
Total Interzonal Congestion (\$M)	\$4.5	\$4.2	\$3.1	\$4.3	\$12.9	\$10.3	\$12.3	\$6.1	\$1.9	\$9.0	\$4.5	\$18.2	<b>\$56.7</b>	\$11.4

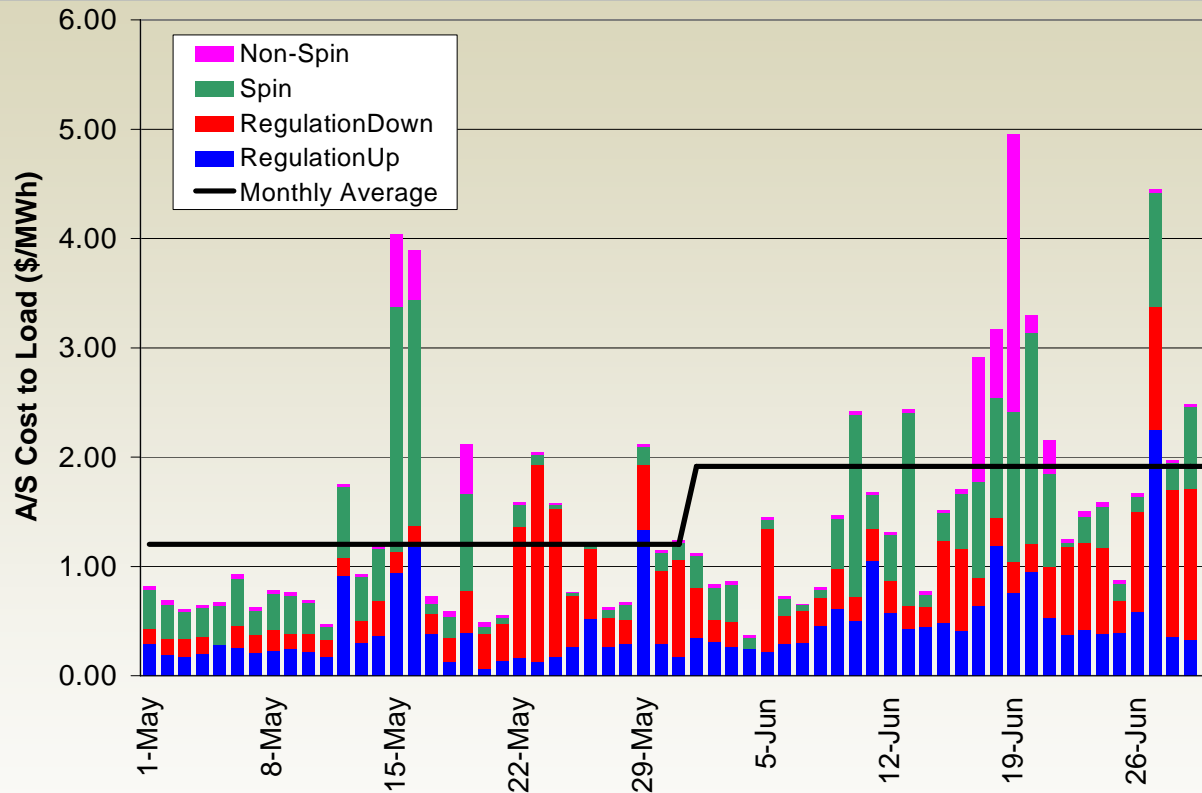
# Loads peaked at 46,896 on June 20<sup>th</sup>



# Number of Price Spikes up to 465 from 195



# AS Cost to Load up to \$1.92 from \$1.18



	Average Procured (MW)				Weighted Average Price (\$/MW)			
	RU	RD	SP	NS	RU	RD	SP	NS
May 08	383	356	814	838	\$ 23.98	\$ 29.59	\$ 11.79	\$ 2.31
Jun 08	394	358	878	888	\$ 38.99	\$ 42.75	\$ 17.55	\$ 6.10
	2.7%	0.3%	7.8%	5.9%	62.6%	44.5%	48.8%	164.5%

# Inter-zonal Congestion up to \$56.7 M from \$18.2M

