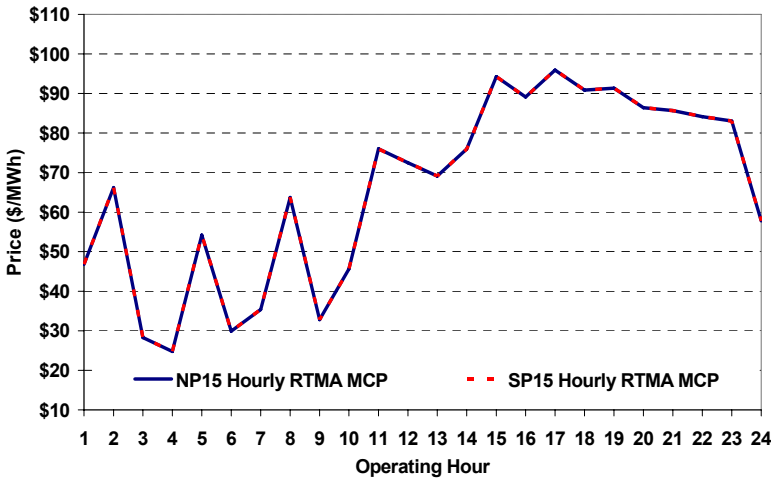
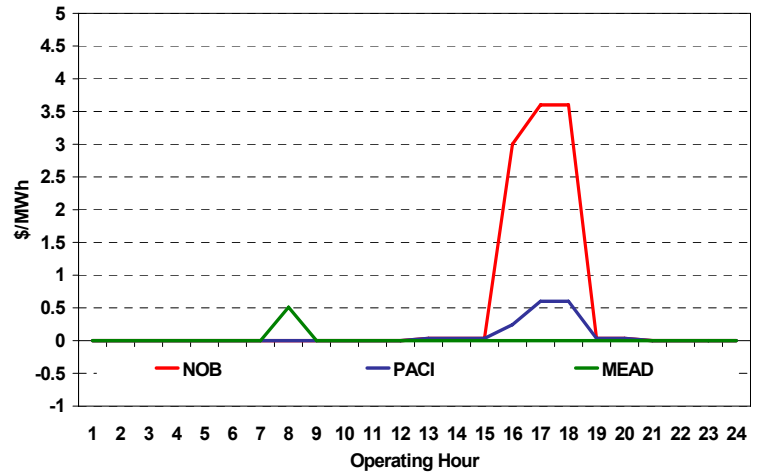


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Real-Time Hourly Average MCP



Selected Day Ahead Branch Group Congestion Prices

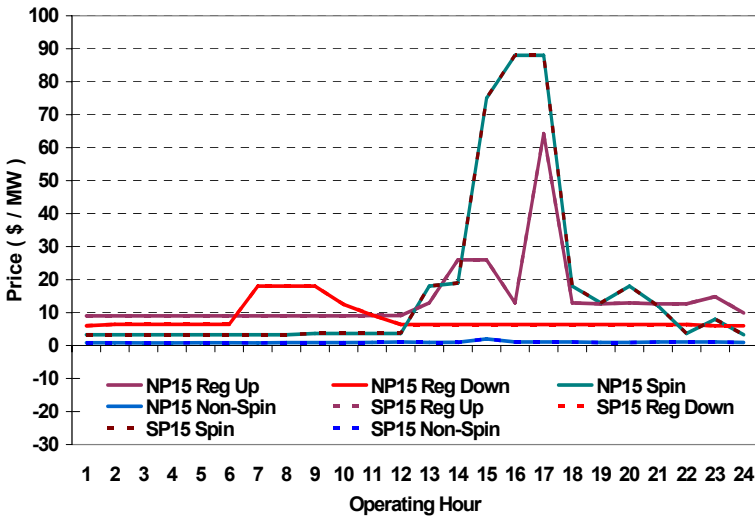


	NP15				SP15			
	Min	Max	Avg	Δ Avg.	Min	Max	Avg	Δ Avg.
RTMA MCP								
Peak	\$ (8.00)	\$ 160.00	\$ 76.58	\$ 3.87	\$ (8.00)	\$ 160.00	\$ 76.58	\$ 3.87
Off-Peak	\$ (12.01)	\$ 199.00	\$ 49.73	\$ (11.00)	\$ (12.01)	\$ 199.00	\$ 49.73	\$ (11.00)

Day-Ahead Inter-Zonal Congestion Market: 24-Jul, 2008

Branch Group	Congestion Cost		Total	Total Cost Percent
	Import	Export		
NOB	\$ 16,496	\$ -	\$ 16,496	78%
PACI	\$ 4,186	\$ -	\$ 4,186	20%
MEAD	\$ 343	\$ -	\$ 343	2%

Day Ahead A/S Market Clearing Prices



Intrazonal Congestion: Out-of-Sequence Redispatch Costs

	Inc MWh	Inc Redispatch Costs	Dec MWh	Dec Redispatch Costs
Peak	191	36,293	-203	4,434
Off-Peak	19	5,879	-873	6,918
Total	210	\$ 42,172	-1,075	\$ 11,352

Reliability: Must-Offer Unit Commitments

Commitment Type	Avg Hrlly P-Min MW	Daily Min-Load Cost
FERCMOO	0	\$0
RA	260	\$415,799
Totals	260	\$415,799

Loads:

Peak Load	39,498 MW	Average Load	31882 MW
Time of peak	16:48	Δ Peak from Prev. Day	869 MW

Day Ahead (DA) Market Summary: Ancillary Services (A/S) Capacity	Peak				Off-Peak			
	Min	Max	Avg.	Δ Avg.	Min	Max	Avg.	Δ Avg.
Regulation Up Price (\$/MW)	9.00	64.25	16.25	3.30	9.00	14.84	9.84	-2.23
Regulation Down Price (\$/MW)	6.40	18.00	9.14	1.59	6.00	6.41	6.26	-1.71
Spinning Reserve Price (\$/MW)	3.30	88.00	23.37	-11.27	3.30	8.00	3.89	-0.44
Non-Spinning Reserve Price (\$/MW)	0.82	2.00	1.05	0.11	0.82	1.10	0.87	0.04
Regulation Up Bid Sufficiency Ratio*	164%	366%	235%	16%	181%	335%	285%	-86%
Regulation Down Bid Sufficiency Ratio*	170%	455%	349%	-151%	199%	395%	268%	-29%
Spinning Reserve Bid Sufficiency Ratio*	92%	210%	131%	8%	114%	196%	171%	11%
Non-Spinning Reserve Bid Sufficiency Ratio*	102%	271%	159%	-9%	164%	249%	220%	3%
Total Cost of DA A/S (\$)			642,430	-143,705				

* The Bid Sufficiency Ratio for a given market in a given hour is defined as the sum of capacity offers in MWs divided by the capacity requirement in MWs.