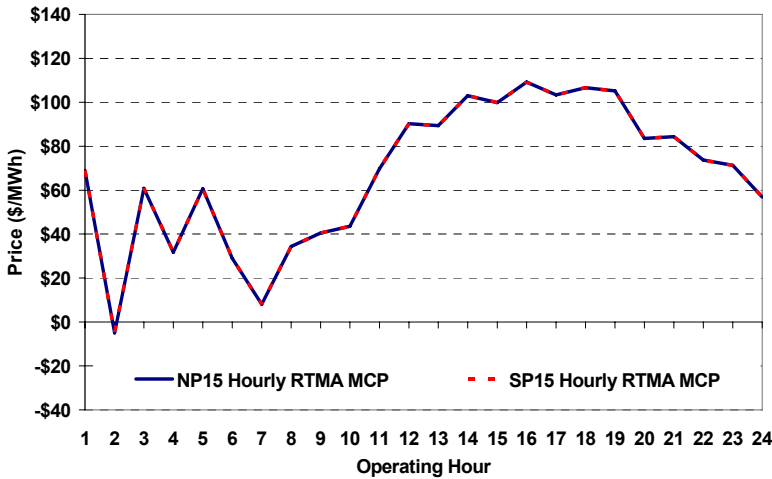
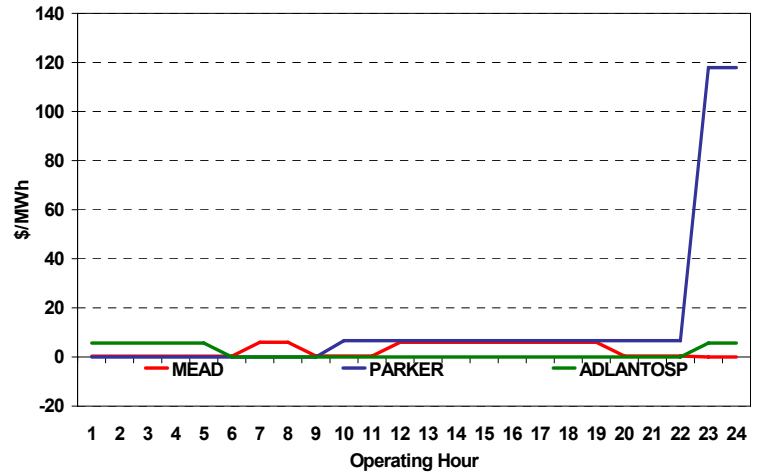


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Real-Time Hourly Average MCP



Selected Day Ahead Branch Group Congestion Prices

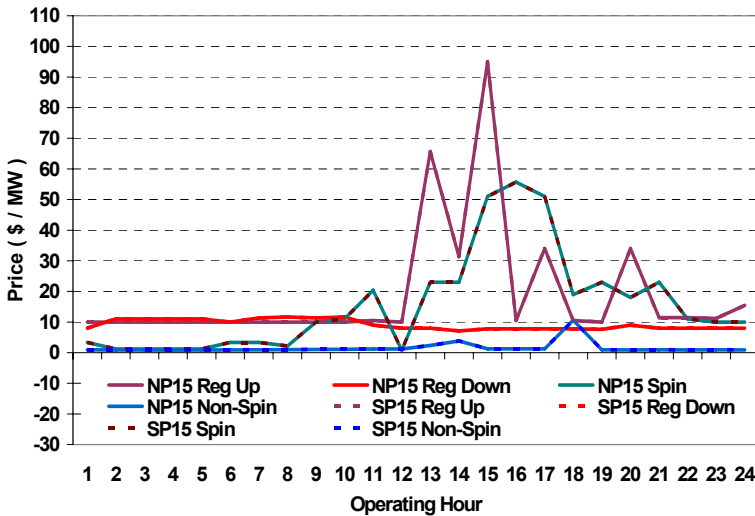


	NP15				SP15			
	Min	Max	Avg	Δ Avg.	Min	Max	Avg	Δ Avg.
Peak	\$ (20.00)	\$ 130.26	\$ 79.81	\$ (14.00)	\$ (20.00)	\$ 130.26	\$ 79.81	\$ (14.00)
Off-Peak	\$ (30.00)	\$ 152.94	\$ 49.68	\$ (21.01)	\$ (30.00)	\$ 152.94	\$ 49.68	\$ (21.01)

Day-Ahead Inter-Zonal Congestion Market: 17-Jul, 2008

Branch Group	Congestion Cost		Total	Total Cost Percent
	Import	Export		
MEAD	\$ 43,333	\$ -	\$ 43,333	33%
PARKER	\$ 41,894	\$ -	\$ 41,894	32%
ADLANTOSP	\$ 40,923	\$ -	\$ 40,923	31%

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	161	31,229	-180	4,497
Off-Peak	347	27,384	-462	11,699
Total	508	\$ 58,613	-642	\$ 16,196

Reliability: Must-Offer Unit Commitments

Commitment Type	Avg Hrlly P-Min MW	Daily Min-Load Cost
FERCMOO	999	\$999
RA	999	\$999
Totals	1,998	\$1,998

Loads:

Peak Load	40,539 MW	Average Load	33014 MW
Time of peak	15:51	Δ Peak from Prev. Day	-147 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)	10.00	95.00	23.40	10.42	10.00	15.44	10.82	-0.29
Regulation Down Price (\$/MW)	7.10	11.61	8.85	-1.29	8.00	11.00	9.75	0.44
Spinning Reserve Price (\$/MW)	0.81	55.65	21.57	-10.92	1.20	10.00	3.93	0.32
Non-Spinning Reserve Price (\$/MW)	0.90	10.57	1.91	0.10	0.83	0.93	0.90	0.03
Regulation Up Bid Sufficiency Ratio*	173%	348%	275%	-25%	201%	321%	295%	-48%
Regulation Down Bid Sufficiency Ratio*	204%	553%	402%	52%	228%	307%	258%	17%
Spinning Reserve Bid Sufficiency Ratio*	104%	212%	141%	11%	126%	193%	176%	8%
Non-Spinning Reserve Bid Sufficiency Ratio*	106%	262%	159%	2%	151%	229%	210%	-3%
Total Cost of DA A/S (\$)			715,246	-119,595				

* 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.