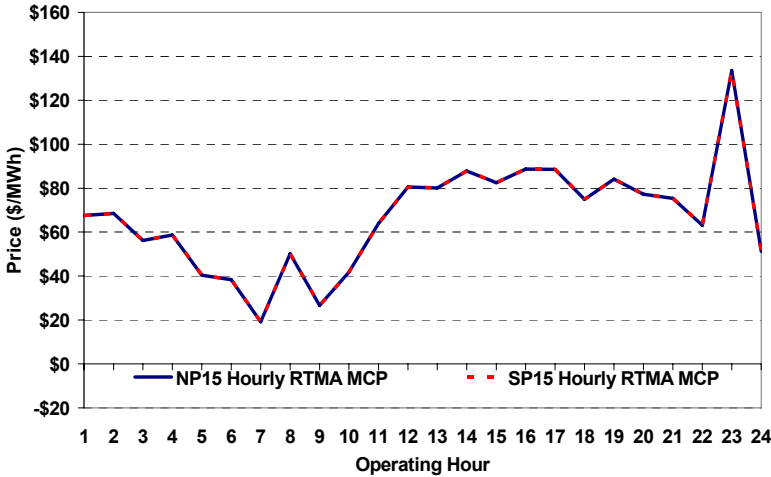
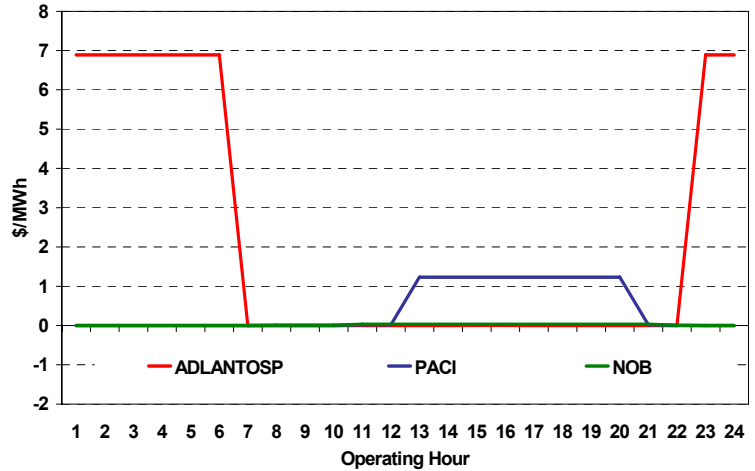


Real-Time Hourly Average MCP



Selected Day Ahead Branch Group Congestion Prices

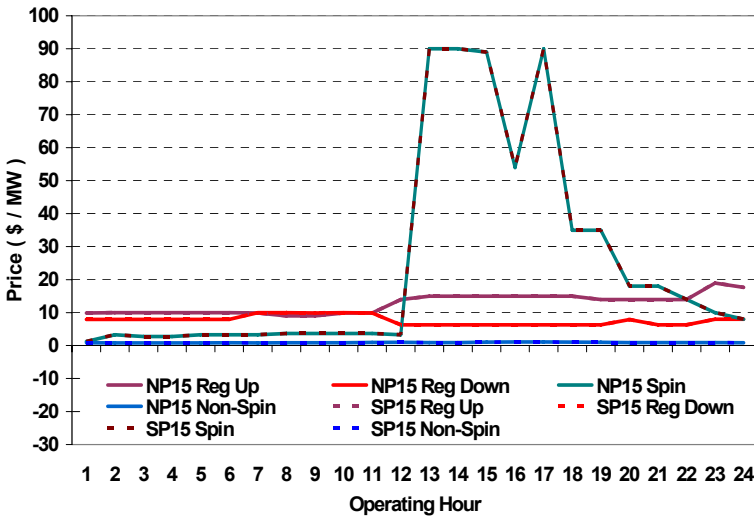


	NP15				SP15			
	Min	Max	Avg	Δ Avg.	Min	Max	Avg	Δ Avg.
Peak	\$ (30.00)	\$ 399.01	\$ 72.71	\$ (19.80)	\$ (30.00)	\$ 399.01	\$ 72.71	\$ (19.80)
Off-Peak	\$ (0.01)	\$ 398.00	\$ 60.73	\$ (6.60)	\$ (0.01)	\$ 398.00	\$ 60.73	\$ (6.60)

Day-Ahead Inter-Zonal Congestion Market: 23-Jul, 2008

Branch Group	Congestion Cost		Total	Total Cost Percent
	Import	Export		
ADLANTOSP	\$ 57,110	\$ -	\$ 57,110	68%
PACI	\$ 25,967	\$ -	\$ 25,967	31%
NOB	\$ 632	\$ -	\$ 632	1%

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	124	37,437	-293	6,200
Off-Peak	22	6,184	-873	10,913
Total	145	\$ 43,621	-1,165	\$ 17,113

Reliability: Must-Offer Unit Commitments

Commitment Type	Avg Hrlly P-Min MW	Daily Min-Load Cost
FERCMOO	0	\$0
RA	268	\$454,657
Totals	268	\$454,657

Loads:

Peak Load	38,634 MW	Average Load	31541 MW
Time of peak	16:26	Δ Peak from Prev. Day	937 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	14.97	12.95	-0.55	9.87	18.99	12.06	0.86
Regulation Down Price (\$/MW)	6.31	10.00	7.55	-0.92	7.95	8.00	7.96	-0.04
Spinning Reserve Price (\$/MW)	3.30	90.00	34.64	25.22	1.20	10.00	4.33	0.85
Non-Spinning Reserve Price (\$/MW)	0.81	1.10	0.94	0.06	0.82	0.92	0.84	0.01
Regulation Up Bid Sufficiency Ratio*	142%	479%	218%	-38%	135%	483%	371%	98%
Regulation Down Bid Sufficiency Ratio*	176%	647%	500%	184%	192%	558%	297%	81%
Spinning Reserve Bid Sufficiency Ratio*	95%	193%	123%	-18%	101%	183%	160%	-17%
Non-Spinning Reserve Bid Sufficiency Ratio*	121%	259%	168%	-11%	159%	238%	217%	-8%
Total Cost of DA A/S (\$)			786,136	422,728				

* 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.