



PJM FERC Filing Simulation Summary Results



2018 Simulation Results

Variable	Base Case (CASE A) (Partial Unit Commitment)	Base Case (CASE B) (Full Unit Commitment)	Simulation Case (CASE C) (Full Unit Commitment)
Load Weighted LMP (\$/MWh)	35.80	37.30	37.76
Generator Weighted LMP (\$/MWh)	33.30	34.72	34.72
Generator Energy Revenue (\$ millions)	26,801	27,946	28,312
Weighted Synchronized Reserve MCP (\$/MWh)	1.99	2.58	7.89
Weighted Non-Synchronized Reserve MCP (\$/MWh)	1.03	1.26	3.97
Weighted Secondary Reserve MCP (\$/MWh)	N/A	N/A	0.001
Hourly Average Cleared Synchronized Reserve (MW/hour)	1,818	1,818	3,168
Hourly Average Cleared Non-Synchronized Reserve (MW/hour)	634	634	678
Hourly Average Cleared Secondary Reserve (MW/hour)	N/A	N/A	1943
Hourly Average Cleared Total Reserve (MW/hour)	2452	2452	5789
Total Cleared Synchronized Reserve (millions MWh)	15.5	15.5	26.9
Total Cleared Non-Synchronized Reserve (millions MWh)	5.4	5.4	5.8
Total Cleared Secondary Reserve (millions MWh)	N/A	N/A	16.6
Reserve Revenue (\$ millions)	36.4	46.8	235.9
Uplift (\$ millions)	109.9	30.4	26.8
Bid Production Cost (\$ millions)	13,230	13,121	13,152
Total Energy and Reserve Market Revenues (\$ millions)	26,838	27,993	28,548