

Capacity Deliverability

Docket No. AD12-16

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Market Monitor for PJM



Monitoring Analytics

RPM Imports Summary 2007/2008 BRA through 2016/2017 BRA

Base Residual Auction	MISO		UCAP (MW) Non-MISO		Total Imports	
	Offered	Cleared	Offered	Cleared	Offered	Cleared
2007/2008	1,073.0	1,072.9	547.9	547.9	1,620.9	1,620.8
2008/2009	1,149.4	1,109.0	517.6	516.8	1,667.0	1,625.8
2009/2010	1,189.2	1,151.0	518.8	518.1	1,708.0	1,669.1
2010/2011	1,194.2	1,186.6	539.8	539.5	1,734.0	1,726.1
2011/2012	1,862.7	1,198.6	3,560.0	3,557.5	5,422.7	4,756.1
2012/2013	1,415.9	1,298.8	1,036.7	1,036.7	2,452.6	2,335.5
2013/2014	1,895.1	1,895.1	1,358.9	1,358.9	3,254.0	3,254.0
2014/2015	2,104.5	2,104.5	1,948.8	1,948.8	4,053.3	4,053.3
2015/2016	1,538.7	1,538.7	2,396.6	2,396.6	3,935.3	3,935.3
2016/2017	4,723.1	4,723.1	2,770.6	2,759.6	7,493.7	7,482.7

Impact of capacity imports: 2016/2017 RPM Base Residual Auction

LDA	Product Type	Actual Auction Results		Reduce Imports by 25 Percent	
		Clearing Prices (\$ per MW-day)	Cleared UCAP (MW)	Clearing Prices (\$ per MW-day)	Cleared UCAP (MW)
RTO	Limited	\$59.37	9,849.5	\$77.51	10,399.5
	Extended Summer	\$59.37	2,470.0	\$77.82	2,712.4
	Annual	\$59.37	156,840.2	\$77.82	155,799.8
MAAC	Limited	\$119.13	4,264.3	\$119.12	4,238.1
	Extended Summer	\$119.13	1,053.4	\$119.43	1,078.4
	Annual	\$119.13	61,228.7	\$119.43	61,229.6
PSEG	Limited	\$219.00	550.4	\$218.69	550.4
	Extended Summer	\$219.00	61.8	\$219.00	61.8
	Annual	\$219.00	5,686.4	\$219.00	5,686.9
ATSI	Limited	\$94.45	1,004.1	\$95.71	1,001.6
	Extended Summer	\$114.23	799.3	\$114.23	799.1
	Annual	\$114.23	6,868.8	\$114.23	2,381.3

Impact of capacity imports: 2016/2017 RPM Base Residual Auction

LDA	Product Type	Actual Auction Results		Reduce Imports by 75 Percent	
		Clearing Prices (\$ per MW-day)	Cleared UCAP (MW)	Clearing Prices (\$ per MW-day)	Cleared UCAP (MW)
RTO	Limited	\$59.37	9,849.5	\$117.18	9,537.9
	Extended Summer	\$59.37	2,470.0	\$124.00	4,063.0
	Annual	\$59.37	156,840.2	\$124.00	154,449.2
MAAC	Limited	\$119.13	4,264.3	\$117.18	3,441.8
	Extended Summer	\$119.13	1,053.4	\$124.00	1,854.1
	Annual	\$119.13	61,228.7	\$124.00	61,417.4
PSEG	Limited	\$219.00	550.4	\$212.18	443.6
	Extended Summer	\$219.00	61.8	\$219.00	168.6
	Annual	\$219.00	5,686.4	\$219.00	5,697.9
ATSI	Limited	\$94.45	1,004.1	\$117.18	1,207.2
	Extended Summer	\$114.23	799.3	\$124.00	623.1
	Annual	\$114.23	6,868.8	\$124.00	2,381.3

Impact of capacity imports: 2016/2017 RPM Base Residual Auction

LDA	Product Type	Actual Auction Results		Exclude Imports without Firm Transmission	
		Clearing Prices (\$ per MW-day)	Cleared UCAP (MW)	Clearing Prices (\$ per MW-day)	Cleared UCAP (MW)
RTO	Limited	\$59.37	9,849.5	\$89.68	10,134.5
	Extended Summer	\$59.37	2,470.0	\$90.23	3,034.5
	Annual	\$59.37	156,840.2	\$90.23	155,477.7
MAAC	Limited	\$119.13	4,264.3	\$119.01	4,134.1
	Extended Summer	\$119.13	1,053.4	\$119.56	1,162.1
	Annual	\$119.13	61,228.7	\$119.56	61,250.8
PSEG	Limited	\$219.00	550.4	\$218.45	529.6
	Extended Summer	\$219.00	61.8	\$219.00	82.6
	Annual	\$219.00	5,686.4	\$219.00	5,687.3
ATSI	Limited	\$94.45	1,004.1	\$95.56	1,001.9
	Extended Summer	\$114.23	799.3	\$114.23	799.1
	Annual	\$114.23	6,868.8	\$114.23	2,381.3

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