



Monitoring  
Analytics

# 2011 Quarterly State of the Market Report for PJM: January through September

## Appendix B: FTR Volumes

The Independent Market Monitor for PJM

January 17, 2012

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## Introduction

This Appendix presents the data used to create Figure 8-1 in the *2011 Quarterly State of the Market Report for PJM: January through September*. Each table shows the FTR bid volume, cleared volume and net bid volume by planning period. The bid volume includes the buy, sell and self-scheduled offers. The cleared volume includes the buy, sell and self-scheduled offers that clear. The net bid volume includes all bid and self-scheduled offers, excluding sell offers. The Annual Auction volume is included in June of each planning period.

**Table 0-1 Annual and Monthly FTR Auction bid and cleared volume: Planning period 2003 to 2004**

Auction Date	Net Bid Volume (MW)	Cleared Volume (MW)	Bid Volume (MW)
Jun-03	2,679,072	89,840	2,690,737
Jul-03	295,753	8,642	300,808
Aug-03	215,206	9,978	220,241
Sep-03	226,994	9,068	234,315
Oct-03	127,739	10,522	135,885
Nov-03	114,211	8,247	122,362
Dec-03	131,180	8,352	139,221
Jan-04	128,086	10,947	136,657
Feb-04	128,303	12,187	137,790
Mar-04	144,617	13,827	156,543
Apr-04	141,437	17,358	157,776
May-04	168,480	44,641	178,973
Total	4,501,077	243,608	4,611,308

**Table 0-2 Annual and Monthly FTR Auction bid and cleared volume: Planning period 2004 to 2005**

<b>Auction Date</b>	<b>Net Bid Volume (MW)</b>	<b>Cleared Volume (MW)</b>	<b>Bid Volume (MW)</b>
Jun-04	939,214	125,044	1,019,868
Jul-04	160,472	21,761	190,198
Aug-04	144,402	22,650	176,642
Sep-04	155,837	13,999	194,229
Oct-04	180,542	49,816	226,156
Nov-04	213,036	23,912	247,780
Dec-04	226,271	18,384	260,964
Jan-05	212,061	22,549	236,135
Feb-05	276,385	20,700	305,613
Mar-05	306,472	25,712	348,416
Apr-05	307,297	36,914	330,088
May-05	280,690	32,545	300,966
<b>Total</b>	<b>3,402,681</b>	<b>413,987</b>	<b>3,837,056</b>

**Table 0-3 Annual and Monthly FTR Auction bid and cleared volume: Planning period 2005 to 2006**

<b>Auction Date</b>	<b>Net Bid Volume (MW)</b>	<b>Cleared Volume (MW)</b>	<b>Bid Volume (MW)</b>
Jun-05	1,011,821	159,049	1,120,404
Jul-05	300,153	23,929	340,891
Aug-05	233,493	17,966	276,936
Sep-05	222,404	22,133	266,577
Oct-05	147,493	18,906	189,458
Nov-05	183,750	20,525	227,432
Dec-05	200,886	19,422	244,608
Jan-06	234,473	21,431	275,081
Feb-06	250,308	26,463	293,774
Mar-06	272,662	31,968	317,705
Apr-06	431,398	36,603	472,732
May-06	384,767	38,977	424,962
<b>Total</b>	<b>3,873,608</b>	<b>437,372</b>	<b>4,450,561</b>

**Table 0-4 Annual and Monthly FTR Auction bid and cleared volume: Planning period 2006 to 2007**

<b>Auction Date</b>	<b>Net Bid Volume (MW)</b>	<b>Cleared Volume (MW)</b>	<b>Bid Volume (MW)</b>
Jun-06	2,274,846	198,380	2,533,660
Jul-06	719,494	31,662	934,424
Aug-06	738,375	26,392	932,469
Sep-06	630,072	37,351	841,698
Oct-06	710,045	51,193	888,011
Nov-06	765,177	40,110	890,318
Dec-06	757,683	42,848	919,549
Jan-07	778,266	59,813	905,249
Feb-07	884,953	68,179	969,447
Mar-07	661,938	69,754	799,130
Apr-07	455,411	30,963	551,601
May-07	432,783	37,207	480,219
<b>Total</b>	<b>9,809,046</b>	<b>693,852</b>	<b>11,645,776</b>

**Table 0-5 Annual and Monthly FTR Auction bid and cleared volume: Planning period 2007 to 2008**

<b>Auction Date</b>	<b>Net Bid Volume (MW)</b>	<b>Cleared Volume (MW)</b>	<b>Bid Volume (MW)</b>
Jun-07	2,961,754	323,632	3,462,015
Jul-07	794,490	51,248	1,068,961
Aug-07	944,015	63,392	1,224,668
Sep-07	901,284	66,611	1,200,730
Oct-07	973,936	112,427	1,245,797
Nov-07	841,326	61,592	1,059,631
Dec-07	1,276,687	49,825	1,461,068
Jan-08	501,642	27,377	655,581
Feb-08	583,749	37,288	676,847
Mar-08	437,241	31,941	590,524
Apr-08	326,050	34,805	427,105
May-08	280,005	22,838	331,327
<b>Total</b>	<b>10,822,178</b>	<b>882,975</b>	<b>13,404,256</b>

**Table 0-6 Annual and Monthly FTR Auction bid and cleared volume: Planning period 2008 to 2009**

<b>Auction Date</b>	<b>Net Bid Volume (MW)</b>	<b>Cleared Volume (MW)</b>	<b>Bid Volume (MW)</b>
Jun-08	3,511,130	339,654	3,832,169
Jul-08	968,615	53,843	1,211,784
Aug-08	961,694	40,027	1,224,054
Sep-08	925,250	64,901	1,127,274
Oct-08	802,966	52,768	965,756
Nov-08	607,441	45,707	738,336
Dec-08	550,352	37,633	748,485
Jan-09	488,102	43,739	673,525
Feb-09	492,216	40,439	639,274
Mar-09	391,938	42,722	581,075
Apr-09	299,908	35,685	440,629
May-09	222,092	21,016	295,198
<b>Total</b>	<b>10,221,706</b>	<b>818,134</b>	<b>12,477,560</b>

**Table 0-7 Annual and Monthly FTR Auction bid and cleared volume: Planning period 2009 to 2010**

<b>Auction Date</b>	<b>Net Bid Volume (MW)</b>	<b>Cleared Volume (MW)</b>	<b>Bid Volume (MW)</b>
Jun-09	1,864,186	256,225	2,352,916
Jul-09	488,748	41,389	849,742
Aug-09	414,151	55,261	708,452
Sep-09	427,221	56,998	718,246
Oct-09	538,476	64,328	797,069
Nov-09	559,750	65,577	745,333
Dec-09	447,221	68,470	672,986
Jan-10	529,887	64,435	728,765
Feb-10	490,391	62,153	670,272
Mar-10	389,934	73,069	615,690
Apr-10	345,301	66,017	489,638
May-10	291,537	52,036	375,812
<b>Total</b>	<b>6,786,802</b>	<b>925,958</b>	<b>9,724,920</b>

**Table 0-8 Annual and Monthly FTR Auction bid and cleared volume: Planning period 2010 to 2011**

<b>Auction Date</b>	<b>Net Bid Volume (MW)</b>	<b>Cleared Volume (MW)</b>	<b>Bid Volume (MW)</b>
Jun-10	2,164,093	347,643	2,829,946
Jul-10	720,172	102,883	1,145,991
Aug-10	859,260	93,226	1,202,137
Sep-10	1,079,947	144,423	1,510,812
Oct-10	1,041,425	120,281	1,427,494
Nov-10	922,444	111,442	1,261,969
Dec-10	1,005,436	157,609	1,359,582
Jan-11	902,052	132,866	1,207,101
Feb-11	931,164	160,750	1,184,383
Mar-11	952,963	182,340	1,250,283
Apr-11	660,480	138,230	913,583
May-11	620,691	169,610	762,538
<b>Total</b>	<b>11,860,128</b>	<b>1,861,300</b>	<b>16,055,822</b>

**Table 0-9 Annual and Monthly FTR Auction bid and cleared volume: Planning period 2011 to 2012**

<b>Auction Date</b>	<b>Net Bid Volume (MW)</b>	<b>Cleared Volume (MW)</b>	<b>Bid Volume (MW)</b>
Jun-11	4,415,228	621,003	5,441,268
Jul-11	1,602,795	241,288	2,233,307
Aug-11	1,385,040	204,442	1,981,888
Sep-11	969,184	112,746	1,581,241
<b>Total</b>	<b>21,323,112</b>	<b>2,216,703</b>	<b>27,323,343</b>