

Appendix – Errata

Section 3, Energy Market

Change: On page 118 update Table 3-13 as shown below:

Table 3-13 PJM real-time average hourly generation and real-time average hourly generation plus average hourly imports: January through March, 2001 through 2018

Jan-Mar	PJM Real-Time Supply (MWh)				Year-to-Year Change			
	Generation		Generation Plus		Generation		Generation Plus Imports	
	Generation	Standard Deviation	Supply	Standard Deviation	Generation	Standard Deviation	Supply	Standard Deviation
2001	30,923	3,488	33,806	3,358	NA	NA	NA	NA
2002	27,948	3,416	31,465	3,508	(9.6%)	(2.1%)	(6.9%)	4.5%
2003	38,731	5,187	42,498	5,092	38.6%	51.8%	35.1%	45.2%
2004	37,790	4,660	41,960	4,899	(2.4%)	(10.2%)	(1.3%)	(3.8%)
2005	74,187	8,269	80,184	9,017	96.3%	77.4%	91.1%	84.1%
2006	82,550	7,921	87,729	8,565	11.3%	(4.2%)	9.4%	(5.0%)
2007	86,286	10,018	91,454	11,351	4.5%	26.5%	4.2%	32.5%
2008	86,690	9,375	92,075	10,150	0.5%	(6.4%)	0.7%	(10.6%)
2009	81,987	11,417	88,148	12,213	(5.4%)	21.8%	(4.3%)	20.3%
2010	81,676	12,801	87,009	13,236	(0.4%)	12.1%	(1.3%)	8.4%
2011	83,505	10,116	88,750	10,884	2.2%	(21.0%)	2.0%	(17.8%)
2012	88,068	11,177	93,128	11,685	5.5%	10.5%	4.9%	7.4%
2013	92,776	10,030	98,002	10,812	5.3%	(10.3%)	5.2%	(7.5%)
2014	100,655	12,427	106,879	13,255	8.5%	23.9%	9.1%	22.6%
2015	97,741	13,085	105,027	14,351	(2.9%)	5.3%	(1.7%)	8.3%
2016	88,470	12,666	94,383	13,890	(9.5%)	(3.2%)	(10.1%)	(3.2%)
2017	91,076	11,009	94,390	11,673	2.9%	(13.1%)	0.0%	(16.0%)
2018	95,491	13,151	98,199	14,058	4.8%	19.5%	4.0%	20.4%

Change: On page 120 update Table 3-14 as shown below:

Table 3-14 PJM day-ahead average hourly supply and day-ahead average hourly supply plus average hourly imports: January through March, 2001 through 2018

Jan-Mar	PJM Day-Ahead Supply (MWh)				Year-to-Year Change			
	Supply		Supply Plus Imports		Supply		Supply Plus Imports	
	Supply	Standard Deviation	Supply	Standard Deviation	Supply	Standard Deviation	Supply	Standard Deviation
2001	28,494	2,941	29,252	3,021	NA	NA	NA	NA
2002	20,274	10,131	20,827	10,134	(28.8%)	244.5%	(28.8%)	235.5%
2003	37,147	4,337	37,807	4,389	83.2%	(57.2%)	81.5%	(56.7%)
2004	46,591	4,794	47,377	5,039	25.4%	10.5%	25.3%	14.8%
2005	89,011	9,434	90,502	9,443	91.0%	96.8%	91.0%	87.4%
2006	97,319	9,035	99,551	9,061	9.3%	(4.2%)	10.0%	(4.0%)
2007	110,099	11,938	112,561	12,141	13.1%	32.1%	13.1%	34.0%
2008	109,711	10,479	112,165	10,671	(0.4%)	(12.2%)	(0.4%)	(12.1%)
2009	104,880	13,895	107,325	14,031	(4.4%)	32.6%	(4.3%)	31.5%
2010	101,733	13,835	104,858	13,917	(3.0%)	(0.4%)	(2.3%)	(0.8%)
2011	110,310	12,200	112,854	12,419	8.4%	(11.8%)	7.6%	(10.8%)
2012	132,178	13,701	134,405	13,804	19.8%	12.3%	19.1%	11.2%
2013	147,246	13,054	149,300	13,244	11.4%	(4.7%)	11.1%	(4.1%)
2014	168,373	11,875	170,778	11,935	14.3%	(9.0%)	14.4%	(9.9%)
2015	123,431	14,671	125,980	14,916	(26.7%)	23.5%	(26.2%)	25.0%
2016	133,199	19,049	135,574	19,349	7.9%	29.8%	7.6%	29.7%
2017	140,771	16,923	142,094	16,938	5.7%	(11.2%)	4.8%	(12.5%)
2018	120,754	22,172	121,313	22,177	(14.2%)	31.0%	(14.6%)	30.9%

2018 Quarterly State of the Market Report for PJM: January through March

Change: On page 129 update Table 3-20 as shown below:

Table 3-20 PJM day-ahead average demand and day-ahead average hourly demand plus average hourly exports: January through March, 2001 through 2018

Jan-Mar	PJM Day-Ahead Demand (MWh)				Year-to-Year Change			
	Standard		Demand Plus		Demand		Demand Plus Exports	
	Demand	Deviation	Demand	Deviation	Demand	Deviation	Demand	Deviation
2001	33,731	4,557	34,523	4,390	NA	NA	NA	NA
2002	33,976	4,960	34,004	4,964	0.7%	8.8%	(1.5%)	13.1%
2003	47,034	6,841	47,147	6,853	38.4%	37.9%	38.7%	38.1%
2004	46,885	5,591	47,123	5,537	(0.3%)	(18.3%)	(0.1%)	(19.2%)
2005	87,341	9,810	90,288	9,947	86.3%	75.5%	91.6%	79.6%
2006	96,244	9,453	99,342	9,777	10.2%	(3.6%)	10.0%	(1.7%)
2007	108,699	12,601	111,831	12,746	12.9%	33.3%	12.6%	30.4%
2008	105,995	10,677	109,428	10,975	(2.5%)	(15.3%)	(2.1%)	(13.9%)
2009	102,366	13,619	105,023	13,758	(3.4%)	27.6%	(4.0%)	25.4%
2010	101,012	11,937	104,866	12,103	(1.3%)	(12.4%)	(0.1%)	(12.0%)
2011	107,116	11,890	110,865	12,157	6.0%	(0.4%)	5.7%	0.4%
2012	129,258	13,163	132,757	13,481	20.7%	10.7%	19.7%	10.9%
2013	143,585	13,120	146,878	13,108	11.1%	(0.3%)	10.6%	(2.8%)
2014	163,031	11,914	167,318	11,717	13.5%	(9.2%)	13.9%	(10.6%)
2015	119,084	14,227	123,115	14,573	(27.0%)	19.4%	(26.4%)	24.4%
2016	130,469	18,627	133,137	18,806	9.6%	30.9%	8.1%	29.0%
2017	135,574	16,264	139,299	16,454	3.9%	(12.7%)	4.6%	(12.5%)
2018	116,635	21,378	119,023	21,606	(14.0%)	31.4%	(14.6%)	31.3%

Change: On page 148, update paragraph as follows:

Table 3-38 shows the average number of units that made hourly differentiated offers in the day-ahead market or rebid period. In March 2018, an average of ~~227~~ **227** units made hourly differentiated offers. This is an increase of ~~5.4~~ **5.4** percent from the average number of units that made hourly differentiated offers in December 2017.

Change: On page 149, update Table 3-38 as shown below:

Table 3-38 Average number of units with hourly differentiated offers by month: 2017 and 2018

	2017			2018		
	Natural Gas	Other Fuels	Total	Natural Gas	Other Fuels	Total
Jan	0.0	0.0	0.0	207.0	12.4	219.4
Feb	0.0	0.0	0.0	214.4	10.5	224.9
Mar	0.0	0.0	0.0	215.0	11.6	226.6
Apr	0.0	0.0	0.0			
May	0.0	0.0	0.0			
Jun	0.0	0.0	0.0			
Jul	0.0	0.0	0.0			
Aug	0.0	0.0	0.0			
Sep	0.0	0.0	0.0			
Oct	0.0	0.0	0.0			
Nov	212.8	10.7	223.5			
Dec	200.7	14.4	215.1			