

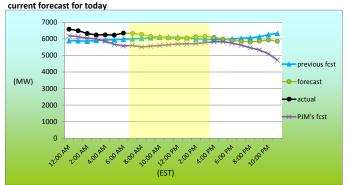
Hourly PJM wind generation forecast (MW)

Date (EST)	12/5/2017	12/6/2017	12/7/2017	12/8/2017	12/9/2017
12:00 AM	6590	5648	3443	1002	1506
1:00 AM	6497	5466	3415	916	1508
2:00 AM	6327	5257	3411	863	1484
3:00 AM	6242	5044	3360	770	1535
4:00 AM	6243	4846	3261	777	1668
5:00 AM	6233	4636	3132	722	1808
6:00 AM	6355	4521	3099	702	2201
7:00 AM	6330	4455	2910	835	2577
8:00 AM	6277	4397	2881	872	2680
9:00 AM	6154	4380	2762	1016	2864
10:00 AM	6109	4575	2642	1382	3072
11:00 AM	6063	4668	2557	1431	3145
12:00 PM	6028	4875	2509	1680	3319
1:00 PM	6055	5066	2500	2009	3542
2:00 PM	6131	5095	2392	2189	3541
3:00 PM	6146	5023	2453	2234	3507
4:00 PM	6098	5008	2352	2242	3491
5:00 PM	5990	4869	2156	2112	3269
6:00 PM	5905	4557	2001	2035	3175
7:00 PM	5867	4362	1793	1901	3088
8:00 PM	5811	4109	1615	1831	2884
9:00 PM	5867	3903	1452	1781	2871
10:00 PM	5934	3799	1304	1640	2892
11:00 PM	5854	3591	1193	1557	2599

Extended Forecast

	Extended Forecast					
Date (EST)	12/10/2017	12/11/2017	12/12/2017	12/13/2017	12/14/2017	
12:00 AM	2383	3425	2429	3467	1654	
1:00 AM	2243	3529	2199	3742	1747	
2:00 AM	2278	3307	1649	3388	1692	
3:00 AM	2382	3392	1436	3175	1777	
4:00 AM	2620	3464	1147	2946	2040	
5:00 AM	2697	3313	929	2697	2034	
6:00 AM	2909	3344	764	2425	2140	
7:00 AM	3267	3483	701	2392	2531	
8:00 AM	3333	3316	616	2145	2452	
9:00 AM	3588	3285	634	2190	2574	
10:00 AM	3917	3354	745	2275	2772	
11:00 AM	3659	3187	869	2226	2730	
12:00 PM	3659	3156	1045	2221	2845	
1:00 PM	3787	3260	1322	2390	3216	
2:00 PM	3813	3221	1489	2167	2808	
3:00 PM	3878	3527	1853	2023	2645	
4:00 PM	4008	3762	2253	2035	2495	
5:00 PM	3918	3910	2570	1837	2283	
6:00 PM	3915	4127	2953	1712	2098	
7:00 PM	4152	4445	3460	1948	2084	
8:00 PM	3926	3912	3314	1705	2084	
9:00 PM	3821	3565	3387	1712	2333	
10:00 PM	3837	3252	3456	1726	2503	
11:00 PM	3593	2793	3462	1647	2769	

PJM WIND GENERATION FORECAST



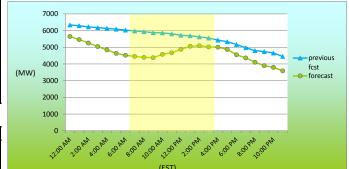
Headlines

<u>Today</u>: Wind generation into mid-morning leans higher, slightly lower this evening. Very high wind generation is still forecast.

<u>Tomorrow</u>: The wind generation forecast is lower. High wind generation is still forecast much of the day.

<u>Thursday</u>: Mixed changes. Moderate morning wind generation is forecast on the lower side by evening.

current forecast for tomorrow



Risks

<u>Today</u>: Wind generation risks lean slightly higher on-peak.

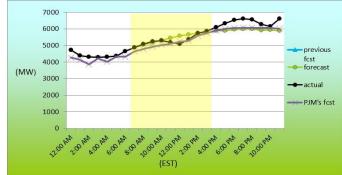
<u>Tomorrow</u>: Wind generation risks lean slightly higher at times.

 $\underline{\text{Thursday:}}$ Wind generation risks during the daylight hours are slightly higher.

current forecast for day 3



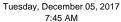
previous day verification



Total PJM wind capacity: 7022 MW as of February 15, 2017

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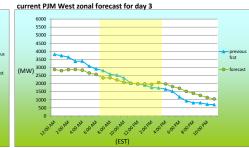


Hourly PJM wind generation forecast (MW)

PJM West	12/5/2017				
Date (EST)	12/5/2017	12/6/2017	12/7/2017	12/8/2017	12/9/2017
12:00 AM	5759	4424	2870	884	1455
1:00 AM	5671	4265	2802	800	1446
2:00 AM	5560	4067	2863	737	1412
3:00 AM	5526	3846	2872	647	1467
4:00 AM	5527	3665	2836	647	1603
5:00 AM	5548	3540	2656	605	1750
6:00 AM	5656	3470	2571	578	2133
7:00 AM	5640	3445	2350	696	2515
8:00 AM	5589	3437	2360	722	2609
9:00 AM	5472	3435	2225	801	2778
10:00 AM	5391	3645	2090	1057	2958
11:00 AM	5362	3784	2020	1163	3038
12:00 PM	5346	4037	1981	1413	3218
1:00 PM	5390	4260	1979	1742	3416
2:00 PM	5461	4395	1954	1958	3423
3:00 PM	5474	4388	2062	2050	3397
4:00 PM	5392	4442	1976	2088	3383
5:00 PM	5196	4368	1816	1978	3185
6:00 PM	5012	4104	1708	1928	3087
7:00 PM	4855	3909	1519	1826	2997
8:00 PM	4708	3612	1398	1767	2818
9:00 PM	4669	3361	1269	1716	2822
10:00 PM	4649	3216	1135	1591	2852
11:00 PM	4588	3005	1048	1510	2576







PJM East

Date (EST)	12/5/2017	12/6/2017	12/7/2017	12/8/2017	12/9/2017	
12:00 AM	831	1224	573	118	51	
1:00 AM	826	1201	614	116	62	
2:00 AM	767	1190	548	126	72	
3:00 AM	716	1198	488	123	68	
4:00 AM	716	1180	425	130	65	
5:00 AM	685	1096	476	117	58	
6:00 AM	699	1051	528	124	68	
7:00 AM	690	1010	560	139	62	
8:00 AM	688	960	521	149	71	
9:00 AM	682	945	537	215	85	
10:00 AM	718	930	552	325	114	
11:00 AM	701	884	537	267	107	
12:00 PM	682	838	528	267	101	
1:00 PM	665	806	522	267	125	
2:00 PM	670	700	438	231	117	
3:00 PM	672	635	391	184	110	
4:00 PM	706	566	376	154	108	
5:00 PM	794	501	340	134	84	
6:00 PM	893	453	293	107	87	
7:00 PM	1012	453	274	75	91	
8:00 PM	1104	497	217	64	66	
9:00 PM	1199	542	183	65	49	
10:00 PM	1285	583	169	49	41	
11:00 PM	1266	586	145	47	23	

