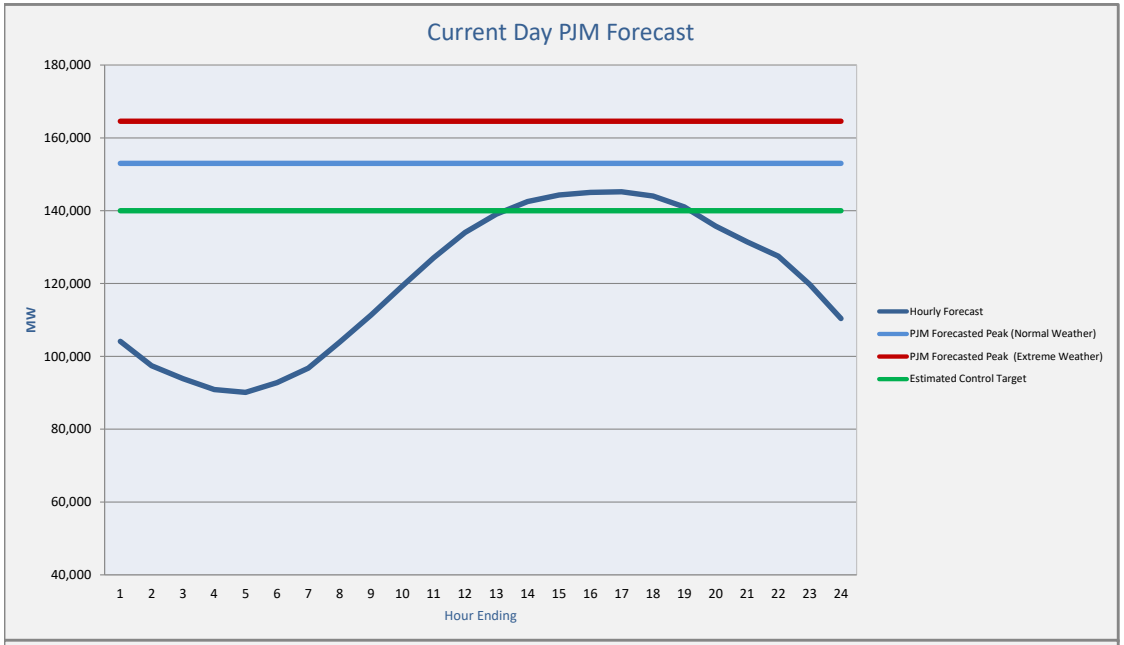
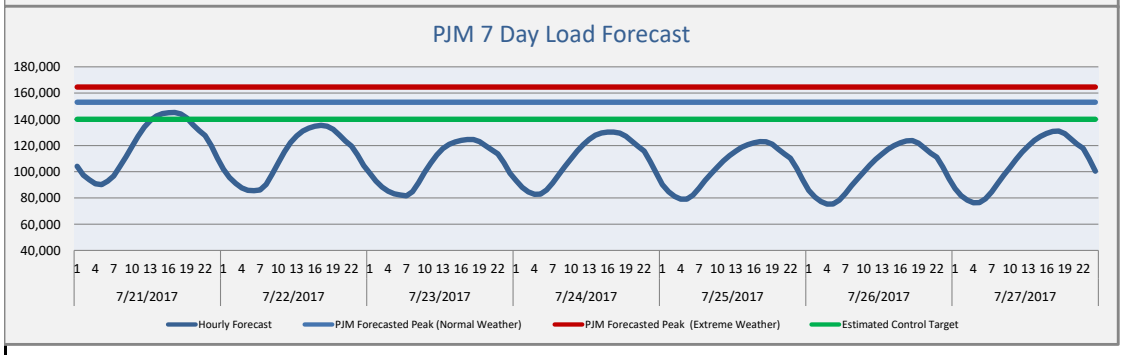
PJM Summer Peak Forecast Report

7/21/2017

Annual capacity costs are set by your usage contribution to the peak hour during the 5 peak days from June through September, multiplied by the auction clearing price. Any usage reduction during these hours can reduce your costs starting in June of the following year. As the PJM forecasted usage approaches or exceeds the Estimated Control Target, you may want to reduce your organization's expected usage.

The capacity costs you pay go to power generators who can guarantee availability. IGS Energy sets an estimated control target based on the previous summer's peaks and will adjust the target as the current summer progresses. Annual clearing prices are determined by PJM through auctions. More information about PJM can be found at www.PJM.com





	Date	7/21/2017		
Hour Beginning	**Hour Ending**	**Hourly Forecast (MW)**	**Current Control Target**	**Probability of Peak Hour**
0 (12:01)	1 (1:00)	104,127	140,000	Low
1 (1:01)	2 (2:00)	97,422	140,000	Low
2 (2:01)	3 (3:00)	93,900	140,000	Low
3 (3:01)	4 (4:00)	90,870	140,000	Low
4 (4:01)	5 (5:00)	90,112	140,000	Low
5 (5:01)	6 (6:00)	92,807	140,000	Low
6 (6:01)	7 (7:00)	96,755	140,000	Low
7 (7:01)	8 (8:00)	103,880	140,000	Low
8 (8:01)	9 (9:00)	111,341	140,000	Low
9 (9:01)	10 (10:00)	119,329	140,000	Low
10 (10:01)	11 (11:00)	127,045	140,000	Low
11 (11:01)	12 (12:00)	134,024	140,000	Low
12 (12:01)	13 (13:00)	139,057	140,000	Low
13 (13:01)	14 (14:00)	142,514	140,000	High
14 (14:01)	15 (15:00)	144,336	140,000	High
15 (15:01)	16 (16:00)	145,015	140,000	High
16 (16:01)	17 (17:00)	145,206	140,000	High
17 (17:01)	18 (18:00)	144,029	140,000	High
18 (18:01)	19 (19:00)	141,066	140,000	High
19 (19:01)	20 (20:00)	135,756	140,000	Low
20 (20:01)	21 (21:00)	131,469	140,000	Low
21 (21:01)	22 (22:00)	127,542	140,000	Low
22 (22:01)	23 (23:00)	119,777	140,000	Low
23 (23:01)	24 (24:00)	110,371	140,000	Low

Current 2017 Summer Peaks		
Date	Hour Ending	Demand (MW)
7/19/2017	18	146,553
7/20/2017	17	146,082
6/12/2017	18	141,375
7/18/2017	18	139,399
6/13/2017	17	139,018

Previous 2016 Summer Peaks		
Date	Hour Ending	Demand (MW)
8/11/2016	16	151,945
7/25/2016	16	150,931
8/12/2016	16	146,889
7/27/2016	17	144,543
8/10/2016	17	143,357

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