

Robin Houston

From: Joe Haugen <Joe.Haugen@igs.com>
Sent: Monday, July 2, 2018 7:19 AM
To: Jim Poprocki; Joe Haugen
Subject: PJM Peak Report for 7-02-2018
Attachments: 07.02.18 PJM-PLC Forecast.pdf

Today is forecasted to have a **high** possibility of being a Peak Day. PJM forecasts a peak load over 151,000 MWs.

We are entering in an extended hot spell with many days over 90 degrees forecasted. The PJM definition for the 5 Peak Days does not consider weekends and holidays, so July 4th will not require a change in consumption.

PJM is currently forecasting high loads for Tuesday (7/3) as well, so I will send an update tomorrow morning. Temperatures will be high and these will have a high possibility of being peak days. PJM does not appear to be adjusting their forecast for holiday demand reduction yet. Many industrials shutdown over the July 4th holiday week, which has historically had a large impact on PJM energy demand.

Real Time PJM RTO Total load can be tracked here <https://dataviewer.pjm.com/dataviewer/pages/public/load.jsp>

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

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