Robin Houston

From: Brandon Martin <Brandon.Martin@igs.com>

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To: Brandon Martin

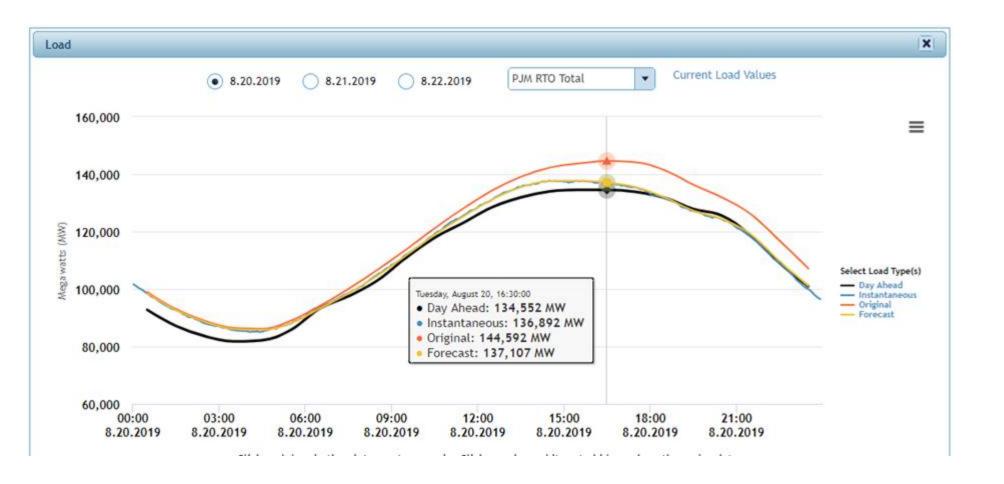
Subject: PJM Peak Report for 8-21-2019 **Attachments:** 08.21.19 PJM-PLC Forecast.pdf

Today

Today has a <u>medium</u> likelihood of being a peak day, with PJM's forecast currently set at 139,964 MW. Thunderstorms are forecasted again for eastern PJM population centers in the hours around the daily peak. Today's demand would need to be above 139,865 to be the 5th highest peak of the summer. We'll follow up later in the day on how demand is tracking.

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Preliminary load for yesterday is 137,477 MW, which is outside of the five highest peaks. Thunderstorms materialized late afternoon and caused demand to flatline during the forecasted peak. The chart below shows how dramatically the actual load (blue and yellow) deviated from PJM's initial forecast (orange line).



Real Time PJM RTO Total load can be tracked here https://dataviewer.pjm.com/dataviewer.pjm.com/dataviewer/pages/public/load.jsf. Select 'PJM RTO Total' from the drop down to view the total PJM demand for the day.

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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Thanks,

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