

Robin Houston

From: Brandon Martin <Brandon.Martin@igs.com>
Sent: Friday, July 19, 2019 9:47 AM
To: Brandon Martin
Subject: PJM Peak Report for 7-19-2019
Attachments: 07.19.19 PJM-PLC Forecast.pdf

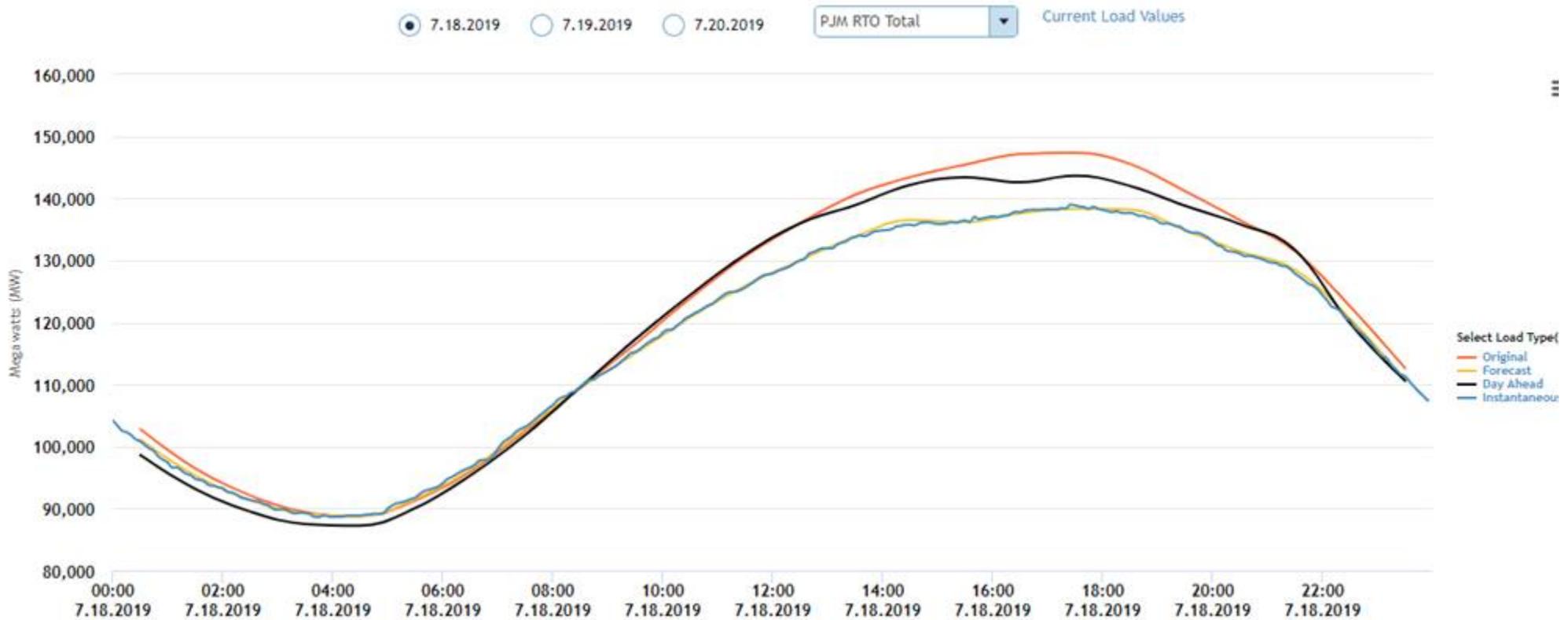
Today

Today has a high probability of being a peak day based on current projections. Forecasts from this morning place peak demand at 149,776 MW. This has been stepped down from yesterday but would still place it at the top of the list of peaks so far this summer. Rain chances appear limited in major cities with temperatures forecasted to be 8-10° above normal across PJM.

Next Week

Looking ahead to next week temperatures are expected to moderate to normal/slightly below and will bring load down with them. Monday is the only day currently projected to be considered a top 5 day so far with a load of 141,845 MWs, but it will be worth checking Monday morning as things progress.

Yesterday's peak is a preliminary 138,467 MWs. This was a major departure from PJM's initial morning forecast of 147,338 MWs, and even from the 1:30PM projection. Rain played a factor on the east coast and temperatures just didn't come in as strong as originally forecasted during the peak hours. The orange line in the graph below shows the forecast from yesterday morning and the blue line labeled instantaneous shows the preliminary real-time demand results.



Real Time PJM RTO Total load can be tracked here <https://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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