



PJM Service Area

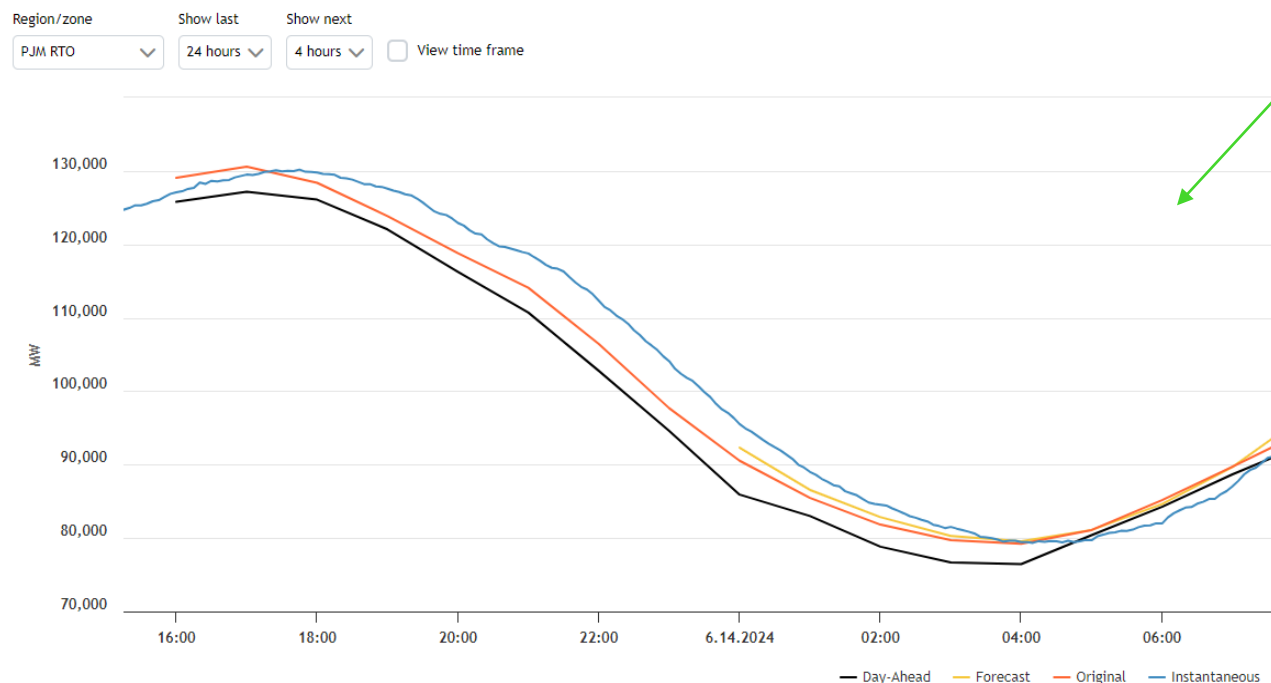
Heat

June 13, 2024

PJM

Heat Alert

On June 12th, PJM announced expected demand of 130,000 MW for June 13th due to widespread above-average temperatures. PJM's load charts later confirmed demand slightly exceeded that mark. Much of PJM's territory experienced temperatures 5–10°F above normal for mid-June.



PJM instantaneous load surpassed 130,000 MW between 5-6 PM EDT

June 13th High Temps:

- Washington, DC: 90
- Roanoke, VA: 89
- Charleston, WV: 87
- Richmond, VA: 91
- Chicago, IL: 91

Departure from Avg:

- Washington, DC: +8
- Roanoke, VA: +6
- Charleston, WV: +4
- Richmond, VA: +6
- Chicago, IL: +11

June 13, 2024

PJM Heat Alert

Climavision's Horizon AI Global model accurately predicted the mid-June heat wave 10 days in advance, as early as June 3rd. In contrast, the GFS model projected temperatures 2–5°F below average across PJM's territory for June 13th. Horizon AI's proprietary data and assimilation techniques enable improved handling of large-scale pattern shifts, such as this heat event.

