



Load Management, Energy Efficiency, [Price Responsive Demand](#) and Behind-the-Meter Generation

PJM incorporates estimates of load management, energy efficiency, [price responsive demand](#) and behind-the-meter generation to supplement the base, unrestricted forecast.

For the Interruptible Load for Reliability (ILR) portion of Load Management, forecasted values for each zone represent the five-year average of zonal ILR (supplemented as needed with historical Active Load Management data) This five-year average is held constant for each year of the forecast. For the Demand Resource (DR) portion of Load Management, forecasted values for each zone equal the amount of DR cleared in Reliability Pricing Model (RPM) auctions. The value cleared in the last auction is held constant for the remainder of the forecast.

For winter Load Management, only estimates of non-weather sensitive (Contractually Interruptible) DR and ILR are used.

The forecasted impact of approved Energy Efficiency programs equals the amount cleared in RPM auctions, and represents accelerated efficiency increases that would not otherwise occur, or would occur at a later time, without the EE program.

[The forecasted impact of price responsive demand equals the amount subscribed through the RPM process. The value subscribed for the last RPM auction year is held constant for the remainder of the forecast.](#)

[Note: More information on behind-the-meter generation can be found in the Behind-the-Meter Generation Business Rules in the PJM Manual for [Generator Operational Requirements](#) (M-14D) posted on PJM.com.]

Non-Zone Peak Forecast

For use in the Reliability Pricing Model (RPM), PJM staff develops summer peak forecasts of the recognized non-zone loads. These forecasts are produced separately from the PJM Load Forecast Model, and utilize methods appropriate for each situation. Non-zone forecasted loads are added to the associated PJM zone for RPM purposes only.

Energy Forecast

For use in reporting requirements of FERC and NERC, PJM staff develops 15-year monthly forecasts of unrestricted energy assuming normal weather for each PJM zone and the RTO. These forecasts are produced using the same model specification and processing method as the peak model with the exception that the dependent variable is daily energy consumption instead of daily peak load.

Dependent Variable – Net Energy For Load:

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