

PJM Manual 21B: PJM Rules and Procedures for Determination of Generating Capability
Section 11: Net Capability

11.1 General

1. Net Capability shall mean the number of megawatts of electric power which can be delivered by an electric generating unit without restriction by the owner under the conditions and criteria specified herein and shall be determined as the gross output of the unit less power used for unit auxiliaries and other station use required for electrical generation and any power required to serve host process load. In the case where auxiliary load, station use and/or process load is apportioned across multiple units at a plant, the apportioned auxiliary load, station use and/or process load during the test must be commensurate with the apportioned auxiliary load, station use and/or process load during summer conditions (summer conditions are delineated in Section 11.3 of this manual). As mentioned in Section 6, Net Capability is equivalent to rated ICAP and the claimed installed capacity in PJM eGADS. [Effective with the 2027/2028 Delivery Year, host process load must be determined as:](#)

- [a. As described above, host process load \(including steam, mechanical and electrical loads\) served behind the point of interconnection must be accounted for and are reported based on the following when submitting acceptance, CAPMOD, or capability verification tests:](#)
 - [i. Existing host process load is determined based on the maximum hourly integrated host process load during the most recent 36 months¹ prior to the test. However, PJM shall apply this requirement prospectively beginning with the 2027/2028 Delivery Year and therefore shall honor test results for Generation Capacity Resources that before the 2027/2028 Delivery Year used a methodology² consistent with PJM Manual 21B, §11.1³ to determine the host process load during the summer or winter test periods.](#)
 - [ii. New host process load is determined based on the estimated maximum hourly integrated load as referenced in PJM Manual 14H.](#)
 - [iii. If at the time of the test, the host process load is greater than i or ii above, then that value should be reported.](#)
- [b. Notwithstanding the above, ~~generators~~ Generation Capacity Resources may propose, no later than the end of the testing window, -an alternate methodology to determine the host process load other than the default described above⁴. Such](#)

¹ 36 months is the Interconnection standard default if there is no resource operating data to support an alternative test method.

² Use of this methodology does not guarantee approval of such methodology starting with the 2027/2028 Delivery Year.

³ The most recent version is Revision 05 and has an Effective Date of Jan 22, 2026.

⁴ Requests should be submitted to the Resource Adequacy Planning Department at PJM by

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request. Alternate methodologies must demonstrate that at no time will MW designated as a Generation Capacity Resource be used to serve the host process load. An approved alternate methodology will be effective for current and subsequent Delivery Years.

- i. PJM will review and act in good faith on such request within 60 days and during that time may request additional supporting documentation as needed. PJM will provide the reason(s) for alternate methodologies that it does not accept.
- ii. Examples of potential evidence to support an alternate methodology may include, but are not limited to, information regarding the relationship with the host process load, hourly load data, plant upgrades, outlier host process conditions and/or consideration of ambient and seasonal impacts to load.

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