

New Load Locating Behind the Meter of an Existing Generation Resource

Problem / Opportunity Statement

In recent months, PJM has received inquiries from several generation owners seeking guidance on PJM's rules regarding locating new load behind the meter at an existing generator's point of interconnection. The proposed arrangements generally contemplate the new load (such as a new data center) being directly served by existing generation having capability in excess of the new load amount. In some cases, the proposed arrangement contemplates serving this new load from the system when the generation is not operating. In other cases, the proposed arrangement contemplates the new load as never being served from the system; the load would be curtailed when the generation is not operating even being instantaneously disconnected simultaneously with any sudden trip of the generation.

While the PJM tariff provides provisions that address generation that is added behind the meter with the existing load of a Network Service Customer, no existing tariff or PJM manual provisions clearly address new load that is added behind the meter of an existing generation resource particularly in the case of the proposed arrangement in which the new load is to be served solely by the generation resource.

Revisions to the Tariff and/or PJM Manuals that more clearly address new load being served directly behind the meter of an existing generation resource should be developed in order to provide clarity and certainty to Market Participants that may be considering such arrangements.