

# New Load Locating Behind the Meter of an Existing Generation Resource

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- PJM has received inquiries from several generation owners seeking guidance on PJM's rules regarding locating new load behind the meter of an existing generator's point of interconnection
- Proposed arrangements contemplate the new load (such as a new data center) being directly served by an existing generation resource 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

- The PJM tariff provides provisions that address generation that is added behind the meter with the existing load of a Network Service Customer but no existing tariff or PJM manual provisions clearly address the scenario where new load is added behind the meter of an existing generation resource
- Revisions to the Tariff and/or PJM Manuals that address this arrangement should be considered for the purpose of providing clarity to Market Participants that may be exploring such arrangements

## **Stakeholder Group Assignment:**

- PJM proposes to assign to MIC
- Could piggy-back on special MIC sessions that are dedicated to clarification of behind-the meter generation business rules of PJM Manual 14-D given common background

## Key Work Activities:

- KWA # 1: Education on existing PJM Tariff and PJM Manual provisions regarding the addition of new generation behind the meter with existing load of Network Service Customer
- KWA # 2: Assess whether these existing provisions can be equally applied to the case where new load is proposed to be added behind the meter of an existing generation resource for two different proposed arrangements: (1) new load to be served from the system when the generation is not operating, and (2) new load is solely served by the generation and never from the system
- KWA # 3: Develop new tariff and manual provisions to address any short-comings of existing provisions identified by KWA #2

## **Expected Deliverables:**

- Possible revisions to Tariff and Manual language (M-14D: Generation Operational Requirements, M-14G: Generation Interconnection Requests, M-21: Rules and Procedures for determination of Generating Capability); possible filing with the FERC

## **Expected Duration of Work Timeline**

- Proposed that KWA #1 begin in May 2021 and KWA # 2 and # 3 begin thereafter, with work to conclude in four to six months

## **Decision-Making Method:**

- Tier 1 (consensus)

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