M-13 & M-14D Clarification Updates to Non-Retail Behind the Meter Generation Business Rules

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- Updates to Emergency Operations (M-13) and Generator Operational Requirements (M-14D) are proposed to clarify the reporting, netting, and operational requirements of Non-Retail Behind the Meter Generation

- Proposed updates are intended to ensure Member and PJM responsibilities, processes, and procedures related to Non-Retail BTMG are clear and adequately captured in PJM manuals

- Proposed updates are not intended to change the terms of the 2005 Settlement Agreement (EL05-127)

- Proposed updates are the result of Key Work Activities 1 & 2 of the Non-Retail BTMG Business Rules Issue Charge assigned to Operating Committee

- Updates proposed to Emergency Operations (M-13) to clarify which emergency procedures trigger the requirement to load Non-Retail BTMG

- Maximum Generation Emergency Action and Deploy All Resources Action trigger the requirement to load Non-Retail BTMG for either capacity shortages or transmission security emergencies.

- Impacted sections in M-13:
  - Section 2.3 Capacity Shortages - Sections 2.3.2 Real-time Emergency Procedures, Step 4A (Real-time) Maximum Generation Emergency Action & Step 7 (Real-time) Deploy All Resources Action
  - Section 5.3 Transmission Security Emergency Procedures - Step 4A (Real-time) Maximum Generation Emergency Action & Step 7 (Real-time) Deploy All Resources Action

- Updates proposed to Generator Operational Requirements (M-14D) to clarify the reporting, netting, and operational requirements of Non-Retail BTMG.

- Impacted section: Appendix A, Behind the Meter Generation Business Rules

Business Rule(s)	Summary of Update
#25	• Clarify that net load (gross load minus operating BTMG, not less than zero) is able to be used in determination of charges for energy, ancillary services, capacity, transmission, and administrative fee charges
#29	• Clarify that Load Serving Entity (LSE) that has Non-Retail BTMG that may be used to net against a wholesale area load must have Network Integration Transmission Service (NITS) agreement with PJM
#30 - #40	• Establish process for a LSE that serves wholesale area load to report Non-Retail BTMG >= 0.1 MW that is located in wholesale area
#41 - #51	• Clarify that Non-Retail BTMG netting is subject to a threshold amount in the determination of LSE's network service peak load (NSPL) and obligation peak load (OPL) • Establish the processes to facilitate a reduction in the amount of operating Non-Retail BTMG that is allowed to net in the EDC's determination of NSPL and OPL data for LSEs serving wholesale area load

Business Rule(s)	Summary of Update
#53	• Clarify that after the 3000 MW cap is reached, any new Non-Retail BTMG units reported are ineligible to net against wholesale area load • Establish process to facilitate the ineligibility to net in the EDC's determination of NSPL and OPL data for LSEs serving wholesale area load
#54 - #69	• Clarify the operational requirements of Non-Retail BTMG, including which units are subject to a performance compliance evaluation and the expected performance level. • Establish process to facilitate PJM's determination of units that failed to perform • Establish a process to facilitate a reduction in the amount of operating Non-Retail BTMG that is allowed to net in the EDC's determination of NSPL and OPL data for LSEs that had Non-Retail BTMG located in wholesale area that failed to perform.

- First Read:
  - 6/11/2019 OC
  - 6/27/2019 MRC
  - 7/02/2019 SOS

- Endorsement:
  - 7/02/2019 SOS
  - 7/09/2019 OC (Deferred to 8/06/2019)
  - 7/31/2019 SOS (Review)
  - 8/06/2019 OC
  - 8/22/2019 MRC