

*Changes made after MRC first read red lines are highlighted in yellow below. If not highlighted then everything is same as MRC first read on 8/23/18. Only sections with change after first read red line are included below. These changes do not alter the approved proposal but were done based on member suggestion for clarification.*

## Manual 14D

41. PJM will provide each Transmission Owner with a list of BtMG facilities greater than 1 MW located within the relevant transmission zone, delineated by municipal electric system, electric cooperative and/or electric distribution company as determined by PJM's examination of EIA forms or other available public information. To the extent that the Transmission Owner holds or after reasonable efforts can obtain **the defined information in the sub-bullets below in this section for such BtMG facilities**, the Transmission Owner will ~~then~~ provide PJM ~~such the necessary~~ information, ~~defined below in this section~~, to determine the impact of BtMG during a manual load dump event or other emergency situations on an annual basis. Municipal electric system, electric cooperative and/or electric distribution company will coordinate with Transmission Owner to provide the necessary information, defined below in this section, for BtMG located in their area upon request by the Transmission Owner.<sup>1</sup> If the Transmission Owner is unable after reasonable diligence to provide the information defined below in this section, the Transmission Owner will inform PJM. PJM will include the Transmission Owner verified BtMG information in the Post Contingency Local Load Relief Warning ("PCLLRW") tool or other tool as applicable. Transmission Owner will provide the following information<sup>2</sup> for each BtMG and as defined in Manual 3A, Appendix D:

- PJM Transmission Substation - Electrically connected Transmission Substation PJM 8 character EMS name.
- Voltage (kV) - Voltage (PJM EMS terminal voltage at high side of load transformer). If connected at distribution system then this should be the high side voltage at PJM interconnection facility.
- PJM equipment name – Official PJM name for equipment (transformer, line, loads) PJM 8 character.

42. To the extent that the Transmission Owner holds or after reasonable efforts can obtain **additional** information, Transmission Owner may provide additional or updated information for BtMG facilities (i.e., contact information, typical operational mode, start up time, etc.) on the list or add BtMG facilities to the list as appropriate. Transmission Owner may also review and update the BtMG information more frequently than on an annual basis. PJM will maintain confidentiality of all information provided by Transmission Owner and will only release such information under conditions governed by Operating Agreement, section 18.17.

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<sup>1</sup> If a Municipal electric system, electric cooperative, electric distribution company or affiliated transmission company is not a PJM member, and such company does not cooperate with the Transmission Owner's request to provide the information described above, the Transmission Owner will provide such information to the extent it is reasonably available.

<sup>2</sup> If BtMG is connected to more than one transmission substation then Transmission Owner will provide up to 3 connected transmission substations as needed.

Manual 14D, appendix A, rule# 43. Exact same language is also in Manual 13, section 2.3 Step 8, Step 10 and section 5.7 Step 5

Transmission Owner may coordinate with BtMG facility interconnected to the transmission system, or through the relevant electric distribution utility, during expected prolonged emergency load dump/shed or as otherwise necessary to help mitigate a grid emergency. As BtMG facilities do not participate in the wholesale energy market, any request to operate for the purpose of helping to mitigate a wholesale market issue is on a voluntary basis at the discretion of the BtMG owner, **other than the existing Non-Retail BtMG provisions**. Any request to operate to mitigate a wholesale market issue will be communicated to the BtMG as a voluntary request at the discretion of the BtMG owner, **other than the existing Non-Retail BtMG provisions**.

Manual 13, section5.4

PJM will include the Transmission Owner verified Behind the Meter Generation (BtMG) information in the Post Contingency Local Load Relief Warning ("PCLLRW") tool or other as applicable. PJM dispatch will NOT instruct the TO to schedule BtMG, **other than for existing Non-Retail BtMG provisions**. This information is provided for awareness only, **unless for existing Non-Retail BtMG provisions**.