

# GENERATOR: REACTIVE POWER DEFICIENCIES

January 6, 2011

## Determination of Grandfathered MVAR Capability

“Increases to existing generators must be designed to maintain the **grandfathered** MVar capability for the existing and pre-upgraded gross generator output capability and the Section 4.7.1.2 power factor requirement for all incremental MW increases.”

1. If an agreement exists and contains a reference to required MVAR capability, the methodology in the agreement will determine the grandfathered MVAR capability.
2. If no agreement exists or there is no reference to required MVAR capability in an existing agreement, PJM will use the MVAR capability at the current maximum gross generator capability of the machine.

- MRC Approval
- Implementation

- Contact Mark Sims
  - [simsm@pjm.com](mailto:simsm@pjm.com)
  - 610.666.4678