

## RESERVE ZONE AND SUB-ZONE CLASSIFICATIONS

### Purpose

This document is intended to provide transparency into the process for resource and bus assignment to a reserve zone and sub-zones.

### Classifications

Currently there is one reserve zone, RTO, and one reserve sub-zone, Mid-Atlantic Dominion (MAD). Resources in the RTO reserve zone shall respond only to PJM's directive for 100% Synchronized Reserve in the RTO zone. Resources in the MAD reserve sub-zone shall respond to PJM's directive for Synchronized Reserve in the MAD and RTO zones.

### Mid-Atlantic Dominion (MAD)

All zones listed in Table 1 will automatically be placed into the MAD Reserve Zone.

ZONE	Transmission Owner Name
PS	Public Service Electric & Gas
PE	PECO
PL	Pennsylvania Power & Light
BC	Baltimore Gas & Electric
JC	Jersey Central
ME	Met-Ed
PEP	Potomac Electric Power Company
AE	Atlantic Electric
DPL	Delmarva Power & Light
RECO	Rockland Electric

Table 1: Mid-Atlantic Dominion Reserve Zone Classifications

**RTO**

All zones listed in Table 2 will automatically be placed into the RTO Reserve Zone.

ZONE	Transmission Owner Name
<b>AEP</b>	American Electric Power
<b>DEOK</b>	Duke Energy Ohio Inc.
<b>COMED</b>	Commonwealth Edison Co
<b>DAY</b>	Dayton Power & Light
<b>DUQ</b>	Duquesne Light Company
<b>FE</b>	First Energy
<b>PN</b>	Penelec
<b>EKPC</b>	East Kentucky Power Cooperative
<b>OVEC</b>	Ohio Valley Electric Corporation

Table 2: RTO Reserve Zone Classifications

**Mid-Atlantic Dominion or RTO**

Some buses and resources in the zones listed in Table 3 may be classified as either MAD or RTO. Further information about this process is included in the Zone Classification Determination section below.

ZONE	Transmission Owner Name
<b>AP</b>	Alleghany Power
<b>DOM</b>	Dominion Virginia Power

Table 3: Mid-Atlantic Dominion or RTO Reserve Zone Classifications

**Zone Classification Determination**

Resources in the AP and DOM Zones are classified as either MAD or RTO based on the resources impact on the most limiting of two Dynamic Reserve Interfaces: (1) APSOUTH and (2) BED-BLA. In association with each Quarterly Model Build or when the Dynamic Reserve Interface is switched, PJM performs a study to determine the impact of every resource in the system on the active Reserve Interface. If the resources impact is a 3% raise or higher, the resource will be classified in the MAD Reserve zone; otherwise, the resource will be classified in the RTO Reserve zone.

If you have any questions, please contact PJM's [Member Relations](#) or 610-666-8980.