

Pepco auto-sectionalizing schemes

Below are Pepco 500/230kV, 230/115kV and 230/69kV transformers with sectionalizing schemes for inclusion in Manual M-03 Attachment E. All five transformer sectionalizing schemes operate in the identical manner as follows:

- To isolate a fault on the transformer, the high and low side breakers open.
- The high side MOAB then opens.
- After the open signal is detected, the high side breakers close.

Reclosing schemes for the following transformers will be added to the PJM EMS contingency list*

- 1.) Burches Hill 500/230kV T-2 (500kV breakers at Chalk Pt and Possum Pt auto close)
- 2.) Bowie 230/115kV T-1 and T-2
- 3.) Benning 230/69kV T-8 and T-9

*As detailed in Manual M-03, PJM will continue to screen all “failed sectionalizing” contingencies and will control any resultant overloads to the Load Dump limit.