

### **Dominion 500/230kV sectionalizing schemes**

Below are six additional Dominion 500/230kV transformers with sectionalizing schemes for inclusion in Manual M-03 Attachment E. All six transformer sectionalizing schemes operate in the identical manner as follows:

- To isolate a fault on the 500/230kV 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 six transformers will be added to the PJM EMS contingency list\* on 5/1/2010:

- 1.) Bristers TX1
- 2.) Suffolk TX7
- 3.) Surry RSS1
- 4.) Morrisville TX1
- 5.) Morrisville TX2
- 6.) Valley TX1

\*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.