Manual 7 – Protection Standards
Rationale for Removing Appendix F
Triggered Fault Current Limiters

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Appendix F – Fault Current Limiters

• Originally drafted by Pepco for the 2003 version of the PJM Relay Subcommittee Protective Relaying Philosophy Document; the document that preceded Manual 7

• Pepco thought it would be beneficial to Philosophy Document as background information to members going through the same process as Pepco did

• It was included in the initial and Revision 1 versions of Manual 7

• Upon further review, Appendix F does not provide specific requirements for FCLs so it was decided to remove Appendix F from Revision 2 of Manual 7

• It will remain in the accompanying PJM Relay Subcommittee Protective Relaying Philosophy document since it does establish guidelines to member TOs
This appendix outlines the requirements for the application of triggered fault current limiters (FCL’s) when proposed for the mitigation of increased fault current availability at a utility distribution bus resulting from the installation of new equipment or rearrangement of existing equipment at a non-utility station.
• It will remain in the accompanying **PJM Relay Subcommittee Protective Relaying Philosophy** document since it does establishes guidelines for member TOs