



Generation Interconnections

This analysis was completed to assess the reliability impact for a new generator interconnecting to the PJM system as a capacity resource.

Network Impacts - 398 MW Injection

Network impacts for the injection of 398 MW into the Dickerson Station "H" 230 kV bus were evaluated for 2004 summer peak conditions. Based on the power flow and short circuit analysis performed, it was determined that twenty-seven 230kV circuit breakers at Dickerson Stations "H" and "D" would require replacement or upgrade. It was estimated that the circuit breaker replacements/upgrades would cost \$8 to \$15 Million.