

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

Network Impacts -6 MW Increased Injection at Glory 115kV

Potential network impacts for a 6 MW additional injection into the Glory 115 kV substation were evaluated for summer peak conditions in 2004. The evaluation included single contingency analysis, second contingency after readjustment, tower line outages and generator deliverability. Because it was additional qualification of output from an existing unit neither short circuit nor stability analysis was done.

No system reinforcements were identified for the additional 6 MW