

**#R93 - Kelford 115 kV**  
**Generator Interconnection**

**Transmission Network Impacts**

The R93 project was studied as an **11 MW Capacity injection into the Kelford 115 kV circuit**. It was also studied as a **12 MW Capacity injection into the Albemarle 115 KV circuit**. R93 was evaluated for compliance with reliability criteria for summer peak conditions in 2011. Potential network impacts for both options were as follows:

**Generator Deliverability (Single Contingency)**

No problems identified.

**Multiple Facility Contingencies**

No problems identified.

**Local System Network Impacts**

No problems identified.

**Short Circuit Analysis**

No problems identified.

**Stability Analysis**

Not required for this project.

**New Network Upgrade Requirements**

None required.

**Contribution to Previously Identified Upgrade Requirements**

None required.