



## SOP 383 – Long and Crawford GF3F et al

SOP 383 was initiated by Electricity North West in January 2013 and was implemented in our Company due to similarities with a switchgear fault in Uddingston in October 2012. The area of concern has been the fuseswitch busbar butt contacts – example shown in photo.

Investigations have been carried out across several Zones, at a variety of SPD locations, at heavily loaded sites to inspect the fuse carriage busbar butt contacts.

Some marks were noted but no signs of overheating have been found on any of the 63 contacts examined at 21 substations.

Intrusive maintenance on these plant types will be initiated in ED1 with an Additional Requirements Checksheet (SWG-13-174) to specifically inspect these contacts for signs of burning and damage. This activity will manage any risk arising from this issue going forward.

From this investigation it has been concluded that SOP 383 can be cancelled forthwith.

**SOP383 is now withdrawn and removed.**

The PowerOn diagram and SAP will be updated by IT to reflect this change in due course.

The plant marked with SOP383 may now be operated live.

