

High Voltage Safety Policy Statement

Silverstone Green Energy perform High Voltage Switching Operations as part of the operation and maintenance of Solar Farms and Wind Farms. This work is potentially very dangerous as catastrophic failure of High Voltage equipment normally results in explosion and arc flash giving rise to risk of serious injury. The likelihood of catastrophic failure is low but the routine operation of the equipment combined with the challenging environment in which this equipment resides means that all operations must be conducted in anticipation of catastrophic failure.

Silverstone Green Energy have High Voltage Electrical Safety Rules which must be adhered to at all times and different levels of authorisation exist.

Principles

All High Voltage Operations, simple or complex, are planned in advance and confirmed between at least one Senior Authorised Person and one Control Person.

Switching Schedules are written such that, wherever possible, the operator is geographically separated from the apparatus at greatest risk from catastrophic failure.

Personal Protective Equipment

In order to keep the individual operator as safe as possible a Remote Operating Kit should be used if at all possible to put distance between the operator and the apparatus being operated.

Attitude

As a company Silverstone Green Energy believe that a wide understanding of High Voltage risks and practices is of benefit to all and as such encourages the participation of all electrical staff in the continuous professional development of High Voltage personnel.

Signed:



William Silverstone

(Managing Director)

June 2020