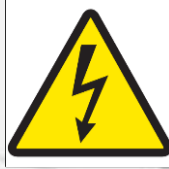


SUBSTATION



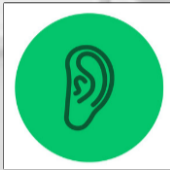
All traction and HV non traction locations (includes Substations, TP Huts, Switching Stations, Feeder Huts, all 25 kV and Autotransformer substations)

ENTRY



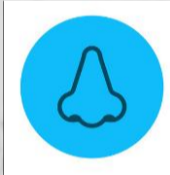
No access unless competent and authorised

NOISE



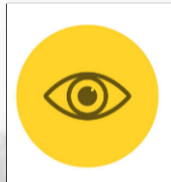
Listen for abnormal noises such as crackling or hissing as these could be indication of the electrical breakdown of components

SMELL



Be aware of abnormal smells such as burning, ozone (electrical discharge), rotten eggs (Arc'ed SF6 discharge)...

ENVIRONMENT



Look for signs of water ingress, condensation, burning, smoke...

SAFETY



A safe system of work must be in place and the required Arc Flash PPE worn for the task to be undertaken

If any abnormal condition is detected, the distribution location must be immediately evacuated and the ECO contacted via suitable means other than the substation phone

