

## NCPs and Automation



**Network Controllable Points and automation enable us to improve our performance.**

Network Controllable Points is a business initiative that uses leading edge technology to provide our Network Control Centres with visibility and control of our HV substations. Using this additional functionality we can react faster to fault conditions, and where possible restore supplies to our customers on parts of the network that are unaffected by the fault.

Through analysis of worst performing circuits based on historical data, and on circuits with large customer densities, we have installed additional protection zones that limit the number of customers affected by any one fault on the 11kV distribution network. By further enhancing this equipment with automation, we can enable it to automatically re-configure the network to restore customers where an alternative supply is available.