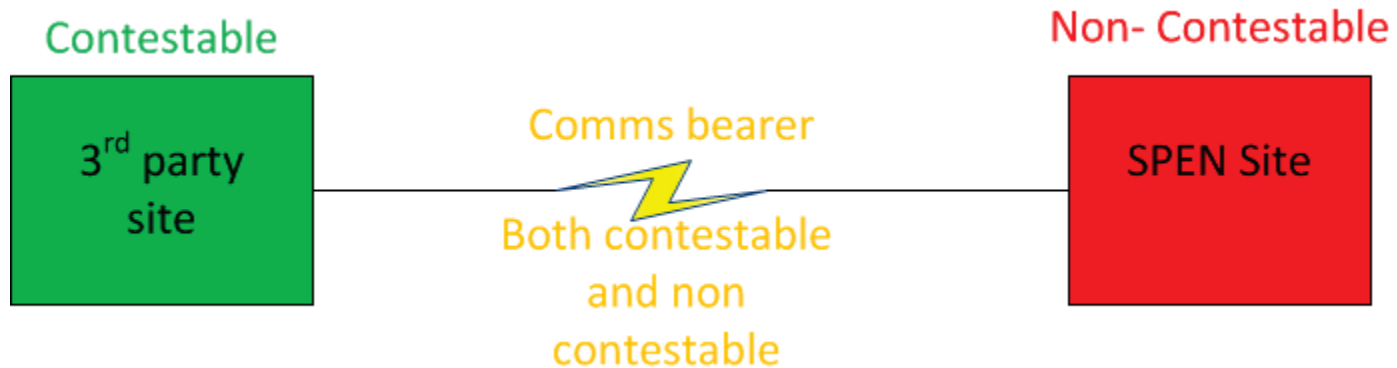


**Telecommunication
Initiatives :
Contestable/non
Contestable Work**

Overview

- The document at a high level will provide information relating to Non contestable and contestable works
- High level telecoms designs will be determined by the design of the electrical network
- SPEN will provide the necessary documentation to allow the 3rd party to procure and installation hardware

High level diagram



Contestable

- Hardware
 - To SPEN specification and to be ordered after detailed design completed
- Installation of hardware at 3rd party sites to SPEN specifications
 - Commissioning of battery charger only
- Site infrastructure
- All passive cabling within site

Non Contestable

- Detailed design
- Inspection of the contestable works during deployment phase
- Integration of comms requirements at SPEN sites
- Commissioning of telecoms equipment at 3rd party and SPEN sites
- All patching with comms cabinet

Bearer Technology

- Point to point fibre cable –contestable
 - Jointing to existing cable – Non contestable
- Point to point pilot cable–contestable
 - Jointing into existing SPEN cabling on contestable
- BT EAD – contestable
- Radio dependant on network connection-
contestable

Integration onto Management Platform

- Integration on to current SPEN management for each element to be carried out by SPEN or SPEN 3rd party- Non Contestable
- Configuration of call manager-Non Contestable
- Cyber security -Non Contestable

Handover to Support Non Contestable

- SPEN to accept onto support once completed
 - Joint site review prior to go live
 - 3rd party to provide all supporting documentation
 - Integration
 - Administration costs associated with network adoption
 - Spares Management