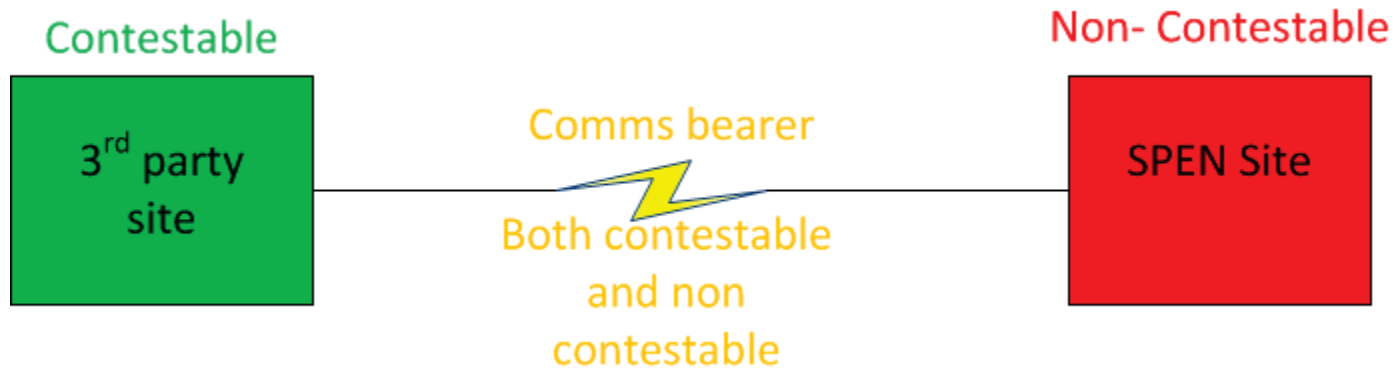


**Telecommunication  
Initiatives :  
Contestable/non  
Contestable Work**

# 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 3<sup>rd</sup> 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 3<sup>rd</sup> 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 3<sup>rd</sup> 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 3<sup>rd</sup> 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
  - 3<sup>rd</sup> party to provide all supporting documentation
  - Integration
  - Administration costs associated with network adoption
  - Spares Management