

**Senate Standing Committee on Environment and Communications**

**Answers to Senate Estimates Questions on Notice**

**Budget Estimates May 2017**

**Communications Portfolio**

**NBN Co Limited**

**Question No: 365**

**NBN Co Limited**

**Hansard Ref: Written, 19 July 2017**

**Topic: New Node at Burnie Hospital**

**Senator Urquhart, Anne asked:**

1. In relation to the Hospital precinct in Burnie, Tasmania:
  - (a) How many premises are to be serviced by the new node?
  - (b) What is the longest distance from the new node to a premise to be serviced by that node?
  - (c) What is the average distance from the new node for premises to be serviced by that node?
  - (d) What is the difference in cost between a revised FTTN service and a new FTTP service for the Burnie Hospital site?
  - (e) What is the difference in cost between a revised FTTN service and a new FTTP service for the other premises to be serviced by the new node?
  - (f) What is the difference in reliability of a FTTP connection and a FTTN connection at 400 – 500m from the Burnie Hospital site?

**Answer:**

1.
  - (a) The North West Regional Hospital campus is made up of multiple units and buildings – There are currently 81 active services.
  - (b) 481m is the longest distance.
  - (c) 405m is the average distance.
  - (d) nbn has not modelled the cost of an FTTP deployment in this area; although, the average cost per premises for each technology is publicly available. FTTP is much more expensive and slower to deploy and the Charles health clinic has said publicly they require their service as quickly as possible.
  - (e) See part d.
  - (f) nbn has not modelled a potential fault rate for FTTP at 500 metres from the Burnie hospital.