

**Senate Standing Committee on Environment and Communications**  
**Answers to Senate Estimates Questions on Notice**  
**Supplementary Budget Estimates Hearings October 2015**  
**Communications Portfolio**  
**nbn**

**Question No: 111**

**nbn**

**Hansard Ref: Written, 22/10/2015**

**Topic: Nodes Deployment – Umina Trial**

**Senator Urquhart, Anne asked:**

NBN Co has indicated that the nodes deployed in the Umina trial can serve 384 premises.

- (a) How many premises, on average, does NBN Co assume will be served by each node under the volume rollout?
- (b) How many nodes will be deployed by the end of the rollout across the entire FTTN footprint? (If NBN Co is still not certain about how many nodes will be deployed by the end of the rollout across the entire FTTN footprint, please provide a range).
- (c) Does NBN Co expect to serve each pillar with a node within the FTTN footprint?
- (d) How many nodes have been deployed in the FTTN footprint to date? To clarify, this question pertains to the total number of nodes that have been stood up around the country, not just nodes commissioned and connected to the network.
- (e) How many nodes have been commissioned, connected to the network and are operational in the FTTN footprint to date?

**Answer:**

- (a) An average premises figure per node would be misleading as there are several sizes of cabinets used in the Fibre to the Node (FTTN) rollout that could serve different sized areas.
- (b) The total number of nodes deployed to the end of the rollout is still subject to a detailed rollout design and a range would also be misleading.
- (c) Yes, in general each pillar will connect to a node. At times one node may serve two pillars.
- (d) As of December 2015, **nbn** has deployed 1,189 Nodes across the FTTN footprint.
- (e) As of December 2015, a total of 362 Nodes are operational in the FTTN footprint.