

Senate Standing Committee on Environment and Communications

Answers to Senate Estimates Questions on Notice

Additional Estimates Hearings February 2016

Communications Portfolio

nbn

Question No: 99

nbn

Hansard Ref: Page 117, 9/02/2016

Topic: Copper testing methods

Senator Conroy, Stephen asked:

Senator CONROY: I am bemused as to how he cannot know whether the number of nodes is commercial-in-confidence. What testing methods determine if copper is viable—a standard line test, an open and short or a full CableSHARK interference investigation level? And you do not bring people here because you tell me you can answer all your questions.

Mr Morrow: Even if I brought 100 people here we would not be able to answer your question—

Senator CONROY: Do not try that rubbish with me. If someone who actually knew something about deploying a fixed line network was here, they could answer that question.

Mr Morrow: Is your question: what do we look at.

Senator CONROY: What testing methods determine if copper is viable—a standard line test, an open and short or a full CableSHARK interference investigation level? I am sure someone will help you with those terminologies.

Mr Morrow: I will have to take that on notice. I cannot give you the specific details.

Answer:

Where a home install occurs, both fibre-to-the-node and fibre-to-the-basement Connection Guides have the installer connecting a Very-high-bit-rate Digital Subscriber Line (VDSL) configured device to the copper connection point in the premises, and performing a series of sync tests on site which includes performance standards covering Signal to Noise Ratio and Sync Rate.