

Senate Standing Committee on Environment and Communications
Answers to Senate Estimates Questions on Notice
Budget Estimates Spill-over Hearing June 2017
Communications Portfolio
NBN Co Limited

Question No: 305

NBN Co Limited

Hansard Ref: Written, 27/06/2017

Topic: Average upload speed on FTTN

Senator Urquhart, Anne asked:

1. What is the average upload speed on the FTTN network? Please do not blend figures with FTTB.
2. Please provide standard deviation of FTTN upload speed distribution (if known).
3. What is the median upload speed on the FTTN network?

Answer:

1. As at 2nd July 2017, the mean Upstream Layer 2 rate for nbn's Fibre to the Node (FTTN) network was 28.8 Mbps.
2. As at 2nd July 2017, the standard deviation of upstream Layer 2 rates for nbn's FTTN network was 13.1 Mbps. Note the distribution is heavily skewed towards the maximum upstream rate of 40 Mbps due to the large number of services able to achieve near maximum upstream rate.
3. As at 2nd July 2017, the median Upstream Layer 2 rate for nbn's FTTN network was 30.9 Mbps. For the avoidance of doubt this means more than 50 per cent of currently active FTTN services are likely able to achieve 30.9 Mbps or more.

Note that these figures are based on the attainable rate reported for the copper segment of 855 thousand active lines by nbn's FTTN equipment. These rates do not consider other potential traffic congestion points outside of the FTTN VDSL copper access segment, such as CVC, end user home network, RSP's network and the internet.