

Question on notice no. 175

Portfolio question number: 175

2017-18 Supplementary budget estimates

Environment and Communications Committee, Communications and the Arts Portfolio

Senator Anne Urquhart: asked the NBN Co Limited on 24 October 2017—

Please complete the following table:

| Technology | Estimated proportion (%) of premises who can access layer 2 speed of 100mbps or more by rollout completion |
|-------------------|---|
| FTTP | |
| FTTN | |
| FTTB | |
| FTTC | |
| HFC | |
| FW | |
| Satellite | 0 per cent |

Answer —

Note the below about these figures: ●

Does not account for constraints imposed by RSP or purchased CVC capacity ●

Does not account for constraints imposed by end user premises equipment or in-home network ●

FTTN and FTTB are estimates of VDSL performance following the 18 month migration window, with legacy ADSL services removed ●

FTTB assumes no co-existence with a competing FTTB or FTTN systems from other providers

For FTTB, these proportions represent the capability of nbn equipment up to the building's Main Distribution Frame (MDF), and do not account for degradation due to customer cabling between the MDF and End User modem. ●

FTTC assumes nbn will reactively upgrade any VDSL-only FTTC footprint to G.fast as required to meet customer service requirements ●

FW assumes percentage of homes covered based on radio link characteristics to achieve 100M downstream and 40M upstream.

| Technology | Estimated proportion (%) of premises who can access layer 2 speed of 100Mbps or more by rollout completion |
|-------------------|---|
| FOTP | 100% |
| FTTN | 24% |
| FTTB | 100% |
| FTTC | 100% |
| HFC | 100% |
| FW | 50% |
| Satellite | 0% |