

## Available for Public Disclosure

**Extracts of reports prepared under the amended Disclosure Direction provided to nbn co limited on 28 November 2018 in relation to the NBN Services in Operation Record Keeping and Reporting Rules**

**30 September 2019 Reporting Date**

The data presented in the extracts relate to 'Network Access Services' supplied by **nbn**, and do not include any services that are supplied over other access networks.

The AVC and CVC data presented in the extracts do not separately identify access services that are used by access seekers to supply retail or wholesale services. Hence the data presented in the extracts are not intended to provide a reliable view of the share of total **nbn** Network Access Services, or of total services, that a provider supplies in the retail market.

Capitalised terms have the same meaning as in the NBN Services in Operation Record Keeping and Reporting Rules (NBN SIO RKR).

Table 1 - Count of AVCs by Network Access Service, and by AVC traffic class and data transfer rate tier, 30 September 2019

| Class        | FTTP             |                  | FTTB           |               | FTTN             |                  | FTTC           |                | HFC              |                  | Wireless       |                | Satellite     |               |
|--------------|------------------|------------------|----------------|---------------|------------------|------------------|----------------|----------------|------------------|------------------|----------------|----------------|---------------|---------------|
|              | Tier (Mbps)      | SIO              | Tier (Mbps)    | SIO           | Tier (Mbps)      | SIO              | Tier (Mbps)    | SIO            | Tier (Mbps)      | SIO              | Tier (Mbps)    | SIO            | Tier (Mbps)   | SIO           |
| 1            | 0.15             | 980,800          | 0.15           | 95,196        | 0.15             | 2,045,808        | 0.15           | 271,602        | 0.15             | 1,001,971        | 0.15           | 170,105        | 0.15          | 30,670        |
|              | 0.3              | 17,018           | 0.3            | 3,572         | 0.3              | 41,294           | 0.3            | 3,007          | 0.3              | 5,325            | 0.3            | 88             |               |               |
|              | 0.5              | 5,155            | 0.5            | 963           | 0.5              | 11,334           | 0.5            | 567            | 0.5              | 815              |                |                |               |               |
|              | 1                | 977              | 1              | 131           | 1                | 908              | 1              | 29             | 1                | 182              |                |                |               |               |
|              | 2                | 38               | 2              | 5             | 2                | 22               | 2              | 0              | 2                | 0                |                |                |               |               |
|              | 5                | 22               | 5              | 0             | 5                | 12               | 5              | 0              | 5                | 0                |                |                |               |               |
|              | <b>Total</b>     | <b>1,004,010</b> | <b>Total</b>   | <b>99,867</b> | <b>Total</b>     | <b>2,099,378</b> | <b>Total</b>   | <b>275,205</b> | <b>Total</b>     | <b>1,008,293</b> | <b>Total</b>   | <b>170,193</b> | <b>Total</b>  | <b>30,670</b> |
| 2            | 5                | 4,051            | 5              | 1,531         | 5                | 9,392            | 5              | 254            |                  |                  |                |                |               |               |
|              | 10               | 2,181            | 10             | 378           | 10               | 2,105            | 10             | 91             |                  |                  |                |                |               |               |
|              | 20               | 866              | 20             | 115           | 20               | 534              | 20             | 88             |                  |                  |                |                |               |               |
|              | 30               | 59               |                |               |                  |                  |                |                |                  |                  |                |                |               |               |
|              | 40               | 253              |                |               |                  |                  |                |                |                  |                  |                |                |               |               |
|              | 50               | 87               |                |               |                  |                  |                |                |                  |                  |                |                |               |               |
|              | 60               | 7                |                |               |                  |                  |                |                |                  |                  |                |                |               |               |
|              | 70               | 0                |                |               |                  |                  |                |                |                  |                  |                |                |               |               |
|              | 80               | 0                |                |               |                  |                  |                |                |                  |                  |                |                |               |               |
|              | 90               | 1                |                |               |                  |                  |                |                |                  |                  |                |                |               |               |
|              | 100              | 145              |                |               |                  |                  |                |                |                  |                  |                |                |               |               |
| <b>Total</b> | <b>7,650</b>     | <b>Total</b>     | <b>2,024</b>   | <b>Total</b>  | <b>12,031</b>    | <b>Total</b>     | <b>433</b>     |                |                  |                  |                |                |               |               |
| 4            | 12/1             | 206,296          | 12/1           | 26,897        | 12/1             | 463,700          | 12/1           | 48,920         | 12/1             | 191,635          | 12/1           | 38,586         | 12/1          | 29,210        |
|              | 25/5             | 219,150          | 25/5           | 23,518        | 25/5             | 507,376          | 25/5           | 37,259         | 25/5             | 138,311          | 25/5           | 100,242        | 25/5          | 66,928        |
|              | 25/10            | 9,265            | 25/5-10        | 2,186         | 25/5-10          | 13,949           | 25/5-10        | 368            | 25/10            | 940              |                |                |               |               |
|              | 50/20            | 767,208          | 25-50/5-20     | 84,117        | 25-50/5-20       | 1,611,360        | 25-50/5-20     | 209,528        | 50/20            | 705,818          | 25-50/5-20     | 154,085        |               |               |
|              | 100/40           | 196,288          | 25-100/5-40    | 16,572        | 25-100/5-40      | 153,591          | 25-100/5-40    | 28,921         | 100/40           | 127,723          | Wireless Plus  | 5,315          |               |               |
|              | 250/100          | 1,051            |                |               |                  |                  |                |                |                  |                  |                |                |               |               |
|              | 500/200          | 181              |                |               |                  |                  |                |                |                  |                  |                |                |               |               |
|              | 1000/400         | 64               |                |               |                  |                  |                |                |                  |                  |                |                |               |               |
| <b>Total</b> | <b>1,399,503</b> | <b>Total</b>     | <b>153,290</b> | <b>Total</b>  | <b>2,749,976</b> | <b>Total</b>     | <b>324,996</b> | <b>Total</b>   | <b>1,164,427</b> | <b>Total</b>     | <b>298,228</b> | <b>Total</b>   | <b>96,138</b> |               |

Table 2 – Sum of contracted CVC capacity by State or Territory and by CVC traffic class, 30 September 2019

| State        | Class          |               |                   |
|--------------|----------------|---------------|-------------------|
|              | 1<br>Mbps      | 2<br>Mbps     | 4<br>Mbps         |
| ACT          | 2,230          | 1,410         | 269,200           |
| NSW          | 43,375         | 22,430        | 3,333,500         |
| NT           | 1,505          | 1,570         | 103,200           |
| QLD          | 28,920         | 16,045        | 2,332,650         |
| SA           | 9,030          | 4,075         | 773,100           |
| TAS          | 4,955          | 2,775         | 302,000           |
| VIC          | 32,065         | 14,465        | 2,685,900         |
| WA           | 13,995         | 7,220         | 1,356,700         |
| <b>Total</b> | <b>136,075</b> | <b>69,990</b> | <b>11,156,250</b> |

**Table 3 - Count of NBN Points of Interconnect (POIs) by count of NBN Access Seeker Groups present, 30 September 2019**

| # Access Seeker Groups | Listed POIs | non-listed POIs |
|------------------------|-------------|-----------------|
|                        | #           | #               |
| 0                      | 0           | 0               |
| 1                      | 0           | 0               |
| 2                      | 0           | 0               |
| 3                      | 0           | 0               |
| 4                      | 0           | 0               |
| 5                      | 0           | 0               |
| 6                      | 0           | 0               |
| 7                      | 0           | 0               |
| 8                      | 0           | 0               |
| 9                      | 2           | 0               |
| 10                     | 11          | 0               |
| 11                     | 28          | 0               |
| 12                     | 29          | 0               |
| 13                     | 20          | 0               |
| 14                     | 15          | 0               |
| 15                     | 6           | 0               |
| 16                     | 8           | 0               |
| 17                     | 1           | 0               |
| 18                     | 0           | 0               |
| 19                     | 0           | 0               |
| 20                     | 0           | 0               |
| 21                     | 0           | 0               |
| 22                     | 1           | 0               |
| 23+                    | 0           | 0               |

Notes:

1. As defined in the Disclosure Direction (clause 3), "Listed POI" means a POI that is set out in the document titled "Listed Points of Interconnection - NBN Corporation", published by the ACCC on 2 November 2012.
2. All Interim POIs have now been closed.
3. An NBN Access Seeker Group is counted as being present at a POI if it has contracted CVC capacity at that POI.

Table 4 - Count of TC-4 AVCs by Network Access Service and by NBN Access Seeker Group, 30 September 2019

| FTTP                                   |                  |
|----------------------------------------|------------------|
| Access Seeker Group                    | SIO              |
| Telstra Corporation Ltd                | 608,884          |
| TPG                                    | 350,247          |
| Optus Fixed Infrastructure Pty Limited | 234,122          |
| Vocus Communications                   | 110,961          |
| Aussie Broadband Pty Ltd               | 30,308           |
| Vodafone Hutchison Australia Pty Ltd   | 26,642           |
| MyRepublic Pty Limited                 | 16,604           |
| Other Access Seekers                   | 21,735           |
| <b>Total</b>                           | <b>1,399,503</b> |

| FTTB                                   |                |
|----------------------------------------|----------------|
| Access Seeker Group                    | SIO            |
| Telstra Corporation Ltd                | 68,801         |
| TPG                                    | 39,001         |
| Optus Fixed Infrastructure Pty Limited | 24,192         |
| Vocus Communications                   | 10,530         |
| Vodafone Hutchison Australia Pty Ltd   | 4,043          |
| Aussie Broadband Pty Ltd               | 3,626          |
| MyRepublic Pty Limited                 | 1,621          |
| Other Access Seekers                   | 1,476          |
| <b>Total</b>                           | <b>153,290</b> |

| FTTN                                   |                  |
|----------------------------------------|------------------|
| Access Seeker Group                    | SIO              |
| Telstra Corporation Ltd                | 1,532,849        |
| TPG                                    | 536,226          |
| Optus Fixed Infrastructure Pty Limited | 312,930          |
| Vocus Communications                   | 234,800          |
| Aussie Broadband Pty Ltd               | 66,957           |
| Vodafone Hutchison Australia Pty Ltd   | 29,706           |
| Other Access Seekers                   | 36,508           |
| <b>Total</b>                           | <b>2,749,976</b> |

| FTTC                                   |                |
|----------------------------------------|----------------|
| Access Seeker Group                    | SIO            |
| Telstra Corporation Ltd                | 151,435        |
| TPG                                    | 75,434         |
| Optus Fixed Infrastructure Pty Limited | 52,989         |
| Vocus Communications                   | 22,495         |
| Aussie Broadband Pty Ltd               | 13,497         |
| Vodafone Hutchison Australia Pty Ltd   | 6,717          |
| Other Access Seekers                   | 2,429          |
| <b>Total</b>                           | <b>324,996</b> |

| HFC                                    |                  |
|----------------------------------------|------------------|
| Access Seeker Group                    | SIO              |
| Telstra Corporation Ltd                | 446,749          |
| TPG                                    | 303,375          |
| Optus Fixed Infrastructure Pty Limited | 281,602          |
| Vocus Communications                   | 57,912           |
| Aussie Broadband Pty Ltd               | 34,603           |
| Vodafone Hutchison Australia Pty Ltd   | 25,869           |
| Other Access Seekers                   | 14,317           |
| <b>Total</b>                           | <b>1,164,427</b> |

| Wireless                               |                |
|----------------------------------------|----------------|
| Access Seeker Group                    | SIO            |
| Telstra Corporation Ltd                | 165,693        |
| TPG                                    | 41,894         |
| Optus Fixed Infrastructure Pty Limited | 30,885         |
| Vocus Communications                   | 29,176         |
| Aussie Broadband Pty Ltd               | 15,992         |
| Australian Private Networks Pty Ltd    | 7,115          |
| SkyMesh Pty Ltd                        | 4,064          |
| Other Access Seekers                   | 3,409          |
| <b>Total</b>                           | <b>298,228</b> |

| Satellite                              |               |
|----------------------------------------|---------------|
| Access Seeker Group                    | SIO           |
| Australian Private Networks Pty Ltd    | 31,985        |
| SkyMesh Pty Ltd                        | 30,672        |
| TPG                                    | 12,403        |
| Harbour ISP Pty Ltd                    | 8,120         |
| IPStar Australia Pty Ltd               | 7,053         |
| Field Solutions Group Pty Ltd          | 2,526         |
| Clear Networks Pty Ltd                 | 1,867         |
| Optus Fixed Infrastructure Pty Limited | 1,264         |
| Other Access Seekers                   | 248           |
| <b>Total</b>                           | <b>96,138</b> |

Notes:

- As defined in the Disclosure Direction, (clause 3) 'NBN Access Seeker Group' means two or more Access Seekers which are acquiring Network Access Services and that are related to each other at the end of the relevant calendar quarter.
- If the count of TC-4 AVCs acquired by any NBN Access Seeker Group is less than 1% of the total TC-4 AVCs for that Network Access Service as at the end of the calendar quarter, that count is aggregated in the 'Other Access Seekers' line item.

**Table 5 - Count of TC-4 AVCs by download data transfer rate and by NBN Access Seeker Group, 30 September 2019**

|                                        | 12 Mbps          | 25 Mbps          | 50 Mbps          | Wireless Plus | 100 Mbps       | 250 Mbps     | 500 Mbps   | 1000 Mbps |
|----------------------------------------|------------------|------------------|------------------|---------------|----------------|--------------|------------|-----------|
| Access Seeker Group                    | SIO              | SIO              | SIO              | SIO           | SIO            | SIO          | SIO        | SIO       |
| Telstra Corporation Ltd                | 431,530          | 505,643          | 1,896,893        | 36            | 140,260        | 30           | 18         | 1         |
| TPG                                    | 408,857          | 251,816          | 550,118          | -             | 147,685        | 89           | 14         | 1         |
| Optus Fixed Infrastructure Pty Limited | 59,815           | 82,016           | 707,335          | -             | 88,744         | 63           | 9          | 2         |
| Vocus Communications                   | 76,445           | 154,292          | 191,080          | 7             | 44,039         | 9            | 2          | -         |
| Aussie Broadband Pty Ltd               | 405              | 48,727           | 74,479           | 33            | 40,869         | 461          | 7          | 2         |
| Vodafone Hutchison Australia Pty Ltd   | -                | 9,462            | 47,775           | -             | 35,740         | -            | -          | -         |
| Other Access Seekers                   | 28,192           | 67,536           | 64,436           | 5,239         | 25,758         | 399          | 131        | 58        |
| <b>Total</b>                           | <b>1,005,244</b> | <b>1,119,492</b> | <b>3,532,116</b> | <b>5,315</b>  | <b>523,095</b> | <b>1,051</b> | <b>181</b> | <b>64</b> |

Notes:

- As defined in the Disclosure Direction, (clause 3) 'NBN Access Seeker Group' means two or more Access Seekers which are acquiring Network Access Services and that are related to each other at the end of the relevant calendar quarter.
- If the count of TC-4 AVCs acquired by any NBN Access Seeker Group is less than 1% of the total TC-4 AVCs as at the end of the calendar quarter, that count is aggregated in the 'Other Access Seekers' line item.
- AVCs that are supplied with a data transfer rate tier that comprises a single specified download data transfer rate are aggregated with all other AVCs that are supplied with a data transfer rate tier with the same specified download data transfer rate. A data transfer rate tier that comprises a range of download transfer rates is treated as though it comprised a single download data transfer rate that offers on a data transfer rate tier, and this is selected to be equal to the maximum of the range of download data transfer rates available on the relevant data transfer rate tier.
- The 'Wireless Plus' column relates to the Fixed Wireless bandwidth profile which aims to deliver the maximum potential wholesale download speed the Fixed Wireless network is capable of delivering to a particular premises at the time of use. This bandwidth profile is not offered as a "range PIR" product, nor can it be characterised as a product with a uniform specified PIR, as the theoretical maximum speed will differ at each premises.

**Table 6 - Count of TC-4 AVCs by State or Territory and by NBN Access Seeker Group, 30 September 2019**

|                                        | ACT            | NSW              | NT            | QLD              | SA             | TAS            | VIC              | WA             |
|----------------------------------------|----------------|------------------|---------------|------------------|----------------|----------------|------------------|----------------|
| Access Seeker Group                    | SIO            | SIO              | SIO           | SIO              | SIO            | SIO            | SIO              | SIO            |
| Telstra Corporation Ltd                | 58,584         | 875,453          | 31,857        | 664,054          | 209,576        | 113,082        | 685,525          | 336,280        |
| TPG                                    | 50,854         | 383,726          | 13,974        | 208,381          | 135,772        | 41,330         | 276,969          | 235,171        |
| Optus Fixed Infrastructure Pty Limited | 16,825         | 321,158          | 5,093         | 187,204          | 49,532         | 10,968         | 270,754          | 75,186         |
| Vocus Communications                   | 9,323          | 132,662          | 4,896         | 94,780           | 36,225         | 17,143         | 121,444          | 49,401         |
| Aussie Broadband Pty Ltd               | 4,065          | 34,474           | 1,055         | 25,359           | 11,413         | 1,944          | 59,015           | 27,658         |
| Vodafone Hutchison Australia Pty Ltd   | 2,620          | 27,320           | 286           | 16,702           | 7,751          | 1,266          | 25,041           | 11,991         |
| Other Access Seekers                   | 3,603          | 35,264           | 306           | 19,855           | 7,539          | 4,324          | 27,875           | 10,512         |
| <b>Total</b>                           | <b>145,874</b> | <b>1,810,057</b> | <b>57,467</b> | <b>1,216,335</b> | <b>457,808</b> | <b>190,057</b> | <b>1,466,623</b> | <b>746,199</b> |

Notes:

- Excludes AVCs supplied on a Satellite Access Service.
- As defined in the Disclosure Direction, (clause 3) 'NBN Access Seeker Group' means two or more Access Seekers which are acquiring Network Access Services and that are related to each other at the end of the relevant calendar quarter.
- If the count of TC-4 AVCs acquired by any NBN Access Seeker Group is less than 1% of the total TC-4 AVCs as at the end of the calendar quarter, that count is aggregated in the 'Other Access Seekers' line item.

**Table 7 - Count of TC-4 AVCs by metropolitan/regional designation and by NBN Access Seeker Group, 30 September 2019**

| Access Seeker Group                    | Metro            | Outer Metro    | Regional         | non-Listed POI |
|----------------------------------------|------------------|----------------|------------------|----------------|
|                                        | SIO              | SIO            | SIO              | SIO            |
| Telstra Corporation Ltd                | 1,065,746        | 288,472        | 1,620,193        | -              |
| TPG                                    | 728,111          | 130,779        | 499,690          | -              |
| Optus Fixed Infrastructure Pty Limited | 530,720          | 79,711         | 327,553          | -              |
| Vocus Communications                   | 167,736          | 49,510         | 248,628          | -              |
| Aussie Broadband Pty Ltd               | 79,479           | 17,005         | 68,499           | -              |
| Vodafone Hutchison Australia Pty Ltd   | 62,960           | 11,244         | 18,773           | -              |
| Other Access Seekers                   | 41,732           | 8,151          | 141,866          | -              |
| <b>Total</b>                           | <b>2,676,484</b> | <b>584,872</b> | <b>2,925,202</b> | <b>-</b>       |

Notes:

1. As defined in the Disclosure Direction (clause 3), 'NBN Access Seeker Group' means two or more Access Seekers which are acquiring Network Access Services and that are related to each other at the end of the relevant calendar quarter.
2. With the exception of Satellite Access Services, AVCs are designated as 'Metro', 'Outer Metro' or 'Regional' based upon the designation that is given to the POI to which they are connected in the document titled "Listed Points of Interconnection - NBN Corporation", published by the ACCC on 2 November 2012.
3. For the purposes of this table, an AVC that is supplied on a Satellite Access Service is designated as 'Regional'.
4. All interim POIs have now been closed.
5. If the count of TC-4 AVCs acquired by any NBN Access Seeker Group is less than 1% of the total TC-4 AVCs as at the end of the calendar quarter, that count is aggregated in the 'Other Access Seekers' line item.

Table 8 Count of AVCs, sum of contracted CVC capacity and count of NBN Access Seeker Groups by Listed POI, 30 September 2019

| POI Name            | State | POI Location | TC1 AVCs |          | TC2 AVCs |          | TC4 AVCs |          | Total CVC (Mbps) |       |         | Access Seeker Groups |
|---------------------|-------|--------------|----------|----------|----------|----------|----------|----------|------------------|-------|---------|----------------------|
|                     |       |              | Fixed    | Wireless | Fixed    | Wireless | Fixed    | Wireless | TC1              | TC2   | TC4     | CVC                  |
| Acacia Ridge Depot  | QLD   | Metro        | 47,666   | -        | 96       | -        | 56,683   | -        | 1,030            | 450   | 111,400 | 14                   |
| Albury              | NSW   | Regional     | 53,311   | 6,856    | 437      | -        | 65,213   | 11,901   | 1,955            | 1,075 | 119,300 | 13                   |
| Applecross          | WA    | Metro        | 37,630   | -        | 164      | -        | 59,570   | -        | 1,330            | 500   | 96,850  | 13                   |
| Aspley              | QLD   | Metro        | 35,838   | -        | 165      | -        | 44,745   | -        | 1,195            | 715   | 84,550  | 14                   |
| Aspley Depot        | QLD   | Metro        | 26,077   | -        | 27       | -        | 31,172   | -        | 580              | 195   | 62,450  | 11                   |
| Asquith Depot       | NSW   | Metro        | 18,719   | -        | 29       | -        | 22,597   | -        | 445              | 515   | 45,200  | 12                   |
| Ballarat            | VIC   | Regional     | 52,050   | 5,072    | 273      | -        | 67,163   | 8,371    | 2,130            | 1,130 | 138,450 | 16                   |
| Bassendean          | WA    | Metro        | 38,504   | -        | 164      | -        | 58,458   | -        | 725              | 495   | 99,400  | 10                   |
| Bendigo             | VIC   | Regional     | 57,226   | 6,065    | 316      | -        | 73,370   | 10,447   | 2,040            | 695   | 141,600 | 16                   |
| Bentley Depot       | WA    | Outer Metro  | 19,939   | 1,761    | 143      | -        | 30,578   | 3,186    | 625              | 445   | 63,400  | 11                   |
| Berkeley Vale       | NSW   | Regional     | 44,364   | 242      | 234      | -        | 54,534   | 411      | 1,875            | 665   | 105,200 | 13                   |
| Blacktown           | NSW   | Metro        | 34,246   | -        | 232      | -        | 41,608   | -        | 1,020            | 915   | 88,150  | 14                   |
| Bundaberg           | QLD   | Regional     | 59,117   | 9,346    | 360      | -        | 68,958   | 15,307   | 1,830            | 990   | 144,200 | 13                   |
| Bundamba            | QLD   | Metro        | 32,545   | -        | 73       | -        | 40,251   | -        | 890              | 375   | 79,500  | 9                    |
| Caboolture          | QLD   | Outer Metro  | 57,732   | 877      | 253      | -        | 71,778   | 1,350    | 1,655            | 700   | 145,850 | 11                   |
| Cairns              | QLD   | Regional     | 50,390   | 1,839    | 509      | -        | 64,129   | 3,369    | 1,665            | 1,400 | 115,350 | 12                   |
| Camp Hill           | QLD   | Metro        | 26,368   | -        | 179      | -        | 32,098   | -        | 720              | 780   | 60,500  | 12                   |
| Campbelltown        | NSW   | Outer Metro  | 77,381   | 1,581    | 383      | -        | 95,207   | 2,610    | 2,335            | 1,065 | 194,350 | 14                   |
| Campsie             | NSW   | Metro        | 26,254   | -        | 27       | -        | 31,538   | -        | 510              | 230   | 59,850  | 12                   |
| Cannington          | WA    | Metro        | 26,847   | 79       | 170      | -        | 39,700   | 160      | 540              | 470   | 69,850  | 10                   |
| Carramar            | NSW   | Metro        | 29,528   | -        | 183      | -        | 34,498   | -        | 525              | 420   | 73,450  | 12                   |
| Castle Hill         | NSW   | Metro        | 40,449   | 208      | 152      | -        | 49,923   | 308      | 1,025            | 495   | 109,700 | 13                   |
| Caulfield           | VIC   | Metro        | 39,720   | -        | 8        | -        | 46,862   | -        | 720              | 125   | 83,650  | 11                   |
| Chatswood           | NSW   | Metro        | 16,224   | -        | 5        | -        | 19,469   | -        | 405              | 130   | 37,350  | 11                   |
| Cheltenham          | VIC   | Metro        | 28,535   | -        | 35       | -        | 33,275   | -        | 655              | 165   | 58,250  | 12                   |
| City South          | NSW   | Metro        | 12,273   | -        | 144      | -        | 18,804   | -        | 520              | 520   | 33,500  | 13                   |
| Civic               | ACT   | Regional     | 63,225   | -        | 259      | -        | 94,786   | -        | 1,415            | 860   | 174,900 | 16                   |
| Coffs Harbour       | NSW   | Regional     | 59,425   | 7,614    | 369      | -        | 75,152   | 12,357   | 2,470            | 1,195 | 130,400 | 13                   |
| Cranbourne          | VIC   | Outer Metro  | 65,260   | 2,905    | 259      | -        | 85,615   | 5,870    | 1,940            | 865   | 183,850 | 15                   |
| Dalley              | NSW   | Metro        | 12,837   | -        | 208      | -        | 18,121   | -        | 415              | 515   | 27,650  | 14                   |
| Dandenong           | VIC   | Metro        | 41,248   | -        | 53       | -        | 47,039   | -        | 725              | 440   | 92,150  | 11                   |
| Darwin              | NT    | Regional     | 38,317   | 1,583    | 526      | -        | 54,918   | 2,549    | 1,505            | 1,570 | 103,200 | 12                   |
| Doubleview          | WA    | Metro        | 33,624   | -        | 130      | -        | 52,886   | -        | 715              | 365   | 85,250  | 10                   |
| Dubbo               | NSW   | Regional     | 54,354   | 6,536    | 535      | -        | 67,317   | 11,387   | 2,365            | 1,400 | 128,650 | 14                   |
| Eastern Creek Depot | NSW   | Metro        | 38,305   | 11       | 40       | -        | 44,601   | 16       | 795              | 355   | 103,350 | 12                   |
| Edgecliff           | NSW   | Metro        | 22,931   | -        | 24       | -        | 27,768   | -        | 505              | 150   | 50,450  | 13                   |
| Edwardstown         | SA    | Metro        | 26,234   | -        | 10       | -        | 30,779   | -        | 510              | 135   | 50,600  | 11                   |
| Eight Mile          | QLD   | Metro        | 23,334   | -        | 20       | -        | 27,279   | -        | 535              | 245   | 57,450  | 13                   |
| Elizabeth           | SA    | Outer Metro  | 56,815   | 4,397    | 257      | -        | 73,827   | 7,872    | 1,600            | 815   | 158,650 | 12                   |
| Exhibition          | VIC   | Metro        | 24,484   | -        | 173      | -        | 38,524   | -        | 1,100            | 865   | 66,500  | 14                   |
| Footscray           | VIC   | Metro        | 29,928   | -        | 218      | -        | 39,938   | -        | 730              | 570   | 71,600  | 13                   |
| Frenchs Forest      | NSW   | Metro        | 20,889   | -        | 37       | -        | 24,771   | -        | 440              | 250   | 47,050  | 11                   |
| Geelong             | VIC   | Regional     | 56,860   | 2,402    | 218      | -        | 73,060   | 4,181    | 2,015            | 700   | 122,200 | 14                   |

Table 8 Count of AVCs, sum of contracted CVC capacity and count of NBN Access Seeker Groups by Listed POI, 30 September 2019 (cont.)

|                   |     |             |        |       |     |   |         |        |       |       |         |    |
|-------------------|-----|-------------|--------|-------|-----|---|---------|--------|-------|-------|---------|----|
| Geraldton         | WA  | Regional    | 30,111 | 468   | 329 | - | 43,436  | 892    | 1,110 | 945   | 86,200  | 11 |
| Glebe             | NSW | Metro       | 15,363 | -     | 31  | - | 20,071  | -      | 445   | 195   | 34,950  | 11 |
| Goodna            | QLD | Metro       | 62,637 | 1,651 | 340 | - | 78,674  | 2,678  | 1,685 | 1,155 | 178,250 | 15 |
| Gosford           | NSW | Regional    | 53,606 | -     | 273 | - | 66,886  | -      | 2,345 | 1,030 | 120,650 | 13 |
| Grafton           | NSW | Regional    | 44,870 | 8,110 | 152 | - | 56,294  | 14,103 | 1,490 | 485   | 109,600 | 15 |
| Greenfields Depot | SA  | Metro       | 37,171 | -     | 322 | - | 54,113  | -      | 835   | 580   | 90,050  | 12 |
| Hamilton          | NSW | Regional    | 81,476 | -     | 508 | - | 103,179 | -      | 2,110 | 1,180 | 174,950 | 13 |
| Hawthorn          | VIC | Metro       | 18,969 | -     | 13  | - | 24,675  | -      | 565   | 205   | 42,350  | 11 |
| Hilton            | WA  | Metro       | 29,104 | -     | 202 | - | 47,812  | -      | 710   | 495   | 72,650  | 10 |
| Hobart            | TAS | Regional    | 57,963 | 5,219 | 439 | - | 89,210  | 9,983  | 2,305 | 1,365 | 161,200 | 16 |
| Horsham           | VIC | Regional    | 27,031 | 6,316 | 203 | - | 35,218  | 12,972 | 1,050 | 480   | 70,650  | 12 |
| Ipswich           | QLD | Outer Metro | 20,870 | 1,862 | 143 | - | 26,099  | 2,767  | 855   | 540   | 62,000  | 11 |
| Karingal          | VIC | Metro       | 41,522 | 293   | 107 | - | 50,641  | 484    | 1,105 | 435   | 95,650  | 12 |
| Katanning         | WA  | Regional    | 38,447 | 3,559 | 393 | - | 54,925  | 7,974  | 1,635 | 895   | 101,150 | 11 |
| Kelmscott         | WA  | Outer Metro | 44,491 | 707   | 120 | - | 66,194  | 1,248  | 1,205 | 400   | 137,250 | 10 |
| Kensington        | NSW | Metro       | 22,250 | -     | 71  | - | 28,534  | -      | 570   | 295   | 54,200  | 11 |
| Kew               | VIC | Metro       | 23,467 | -     | 21  | - | 29,976  | -      | 465   | 120   | 53,250  | 12 |
| Keysborough       | VIC | Outer Metro | 44,579 | -     | 178 | - | 52,832  | -      | 1,210 | 625   | 111,650 | 11 |
| Kings Park        | VIC | Metro       | 50,638 | -     | 62  | - | 59,763  | -      | 1,015 | 420   | 132,500 | 10 |
| Lakemba           | NSW | Metro       | 20,055 | -     | 37  | - | 22,841  | -      | 355   | 235   | 50,250  | 12 |
| Launceston        | TAS | Regional    | 58,895 | 6,724 | 498 | - | 78,986  | 11,878 | 2,650 | 1,410 | 140,800 | 17 |
| Lidcombe          | NSW | Metro       | 38,754 | -     | 108 | - | 48,763  | -      | 875   | 445   | 95,200  | 15 |
| Lilydale          | VIC | Metro       | 23,574 | 577   | 71  | - | 28,736  | 924    | 770   | 245   | 56,750  | 11 |
| Liverpool         | NSW | Metro       | 43,305 | -     | 154 | - | 51,627  | -      | 1,070 | 605   | 115,300 | 13 |
| Lonsdale Depot    | SA  | Metro       | 29,149 | -     | 168 | - | 45,699  | -      | 825   | 375   | 83,350  | 9  |
| Mackay            | QLD | Regional    | 39,062 | 6,338 | 405 | - | 47,275  | 9,146  | 1,695 | 1,050 | 98,050  | 12 |
| Maitland          | NSW | Regional    | 56,222 | 2,538 | 307 | - | 68,443  | 4,096  | 2,165 | 1,170 | 142,850 | 16 |
| Mayfield          | NSW | Regional    | 33,509 | 1,201 | 209 | - | 40,860  | 2,009  | 1,295 | 615   | 67,900  | 16 |
| Merrimac          | QLD | Regional    | 29,378 | -     | 71  | - | 38,461  | -      | 765   | 305   | 71,250  | 11 |
| Miranda           | NSW | Metro       | 31,321 | -     | 61  | - | 36,853  | -      | 610   | 340   | 67,500  | 12 |
| Modbury           | SA  | Metro       | 27,604 | -     | 80  | - | 34,332  | -      | 730   | 270   | 60,100  | 11 |
| Mosman            | NSW | Metro       | 26,907 | -     | 79  | - | 32,176  | -      | 575   | 265   | 55,250  | 12 |
| Mount Eliza       | VIC | Metro       | 43,744 | 215   | 150 | - | 53,053  | 335    | 1,260 | 430   | 77,800  | 11 |
| Mullaloo          | WA  | Outer Metro | 41,567 | 63    | 126 | - | 57,740  | 99     | 960   | 420   | 122,300 | 10 |
| Nambour           | QLD | Regional    | 76,758 | 2,738 | 571 | - | 98,740  | 4,391  | 2,580 | 1,345 | 175,500 | 14 |
| Nerang            | QLD | Regional    | 37,383 | 911   | 130 | - | 49,484  | 1,347  | 1,270 | 660   | 114,000 | 11 |
| Newtown           | NSW | Metro       | 23,203 | -     | 11  | - | 29,718  | -      | 435   | 135   | 58,250  | 12 |
| North Balwyn      | VIC | Metro       | 34,408 | -     | 11  | - | 39,358  | -      | 720   | 195   | 72,200  | 11 |
| Nowra-Bomaderry   | NSW | Regional    | 48,405 | 4,519 | 197 | - | 62,005  | 8,398  | 1,820 | 880   | 108,800 | 16 |
| Nunawading Depot  | VIC | Metro       | 29,939 | -     | 8   | - | 35,050  | -      | 515   | 140   | 65,400  | 11 |
| Parramatta        | NSW | Metro       | 12,621 | -     | 4   | - | 16,373  | -      | 310   | 80    | 34,150  | 11 |
| Peakhurst         | NSW | Metro       | 13,095 | -     | 33  | - | 15,572  | -      | 340   | 195   | 31,100  | 11 |
| Pendle Hill       | NSW | Metro       | 25,074 | -     | 5   | - | 28,635  | -      | 440   | 195   | 57,200  | 12 |
| Penrith           | NSW | Metro       | 30,693 | 530   | 211 | - | 39,347  | 733    | 1,175 | 580   | 70,500  | 14 |
| Petrie            | QLD | Metro       | 59,174 | -     | 263 | - | 74,228  | -      | 1,635 | 820   | 164,800 | 13 |
| Pinjarra          | WA  | Regional    | 47,045 | 2,071 | 281 | - | 65,286  | 3,628  | 1,785 | 750   | 123,700 | 12 |
| Port Augusta      | SA  | Regional    | 27,247 | 3,210 | 373 | - | 37,362  | 7,192  | 1,120 | 570   | 71,300  | 10 |



**Table 8 Count of AVCs, sum of contracted CVC capacity and count of NBN Access Seeker Groups by Listed POI, 30 September 2019 (cont.)**

|                      |     |          |        |        |     |   |        |        |       |       |         |    |
|----------------------|-----|----------|--------|--------|-----|---|--------|--------|-------|-------|---------|----|
| Port Melbourne Depot | VIC | Metro    | 15,952 | -      | 35  | - | 25,190 | -      | 800   | 195   | 44,550  | 14 |
| Prospect             | SA  | Metro    | 20,142 | -      | 87  | - | 28,222 | -      | 725   | 400   | 44,950  | 11 |
| Queanbeyan           | ACT | Regional | 36,297 | 945    | 147 | - | 49,302 | 1,786  | 815   | 550   | 94,300  | 15 |
| Reservoir            | VIC | Metro    | 13,777 | -      | 8   | - | 16,255 | -      | 295   | 110   | 34,100  | 12 |
| Ringwood             | VIC | Metro    | 37,658 | -      | 1   | - | 43,667 | -      | 615   | 140   | 79,200  | 11 |
| Rockdale             | NSW | Metro    | 12,784 | -      | 83  | - | 17,277 | -      | 450   | 285   | 34,900  | 13 |
| Rockhampton          | QLD | Regional | 47,240 | 1,694  | 562 | - | 57,274 | 2,700  | 1,840 | 1,010 | 111,150 | 12 |
| Ryde                 | NSW | Metro    | 22,334 | -      | 114 | - | 29,022 | -      | 510   | 325   | 54,450  | 12 |
| Shepparton           | VIC | Regional | 42,367 | 10,482 | 329 | - | 52,157 | 17,910 | 2,050 | 945   | 107,700 | 13 |
| Slacks Creek         | QLD | Metro    | 35,802 | -      | 101 | - | 43,592 | -      | 790   | 405   | 98,100  | 13 |
| South Coogee         | WA  | Regional | 48,221 | -      | 180 | - | 71,489 | -      | 1,250 | 555   | 152,400 | 10 |
| South Morang         | VIC | Metro    | 45,167 | 665    | 131 | - | 55,882 | 1,108  | 1,460 | 675   | 119,400 | 15 |
| Southport            | QLD | Regional | 25,342 | -      | 90  | - | 32,639 | -      | 725   | 410   | 67,400  | 12 |
| St Kilda             | VIC | Metro    | 14,876 | -      | 4   | - | 18,011 | -      | 405   | 90    | 33,700  | 11 |
| St Leonards          | NSW | Metro    | 20,750 | -      | 151 | - | 27,818 | -      | 560   | 380   | 46,400  | 12 |
| St Marys             | SA  | Metro    | 38,095 | -      | 113 | - | 52,509 | -      | 815   | 235   | 81,350  | 12 |
| Stirling             | SA  | Regional | 50,757 | 5,428  | 414 | - | 74,936 | 10,965 | 1,870 | 695   | 132,750 | 12 |
| Subiaco              | WA  | Metro    | 28,466 | -      | 60  | - | 37,742 | -      | 705   | 275   | 60,600  | 10 |
| Tamworth             | NSW | Regional | 31,868 | 4,975  | 257 | - | 40,527 | 7,908  | 1,240 | 775   | 79,050  | 14 |
| Thornbury            | VIC | Metro    | 31,829 | -      | 125 | - | 45,215 | -      | 915   | 955   | 79,850  | 14 |
| Toowoomba            | QLD | Regional | 57,526 | 8,520  | 471 | - | 71,868 | 13,224 | 2,145 | 1,085 | 142,250 | 14 |
| Townsville           | QLD | Regional | 61,401 | 4,074  | 561 | - | 76,924 | 7,242  | 2,315 | 1,200 | 149,150 | 12 |
| Traralgon            | VIC | Regional | 37,836 | 7,504  | 307 | - | 53,707 | 15,562 | 1,665 | 855   | 102,300 | 11 |
| Tullamarine          | VIC | Regional | 53,797 | -      | 282 | - | 64,183 | -      | 1,185 | 935   | 128,200 | 14 |
| Wagga Wagga          | NSW | Regional | 27,509 | 5,686  | 246 | - | 34,599 | 9,380  | 1,180 | 565   | 71,550  | 13 |
| Wangara Depot        | WA  | Metro    | 32,779 | -      | 36  | - | 43,196 | -      | 700   | 210   | 85,700  | 10 |
| Werribee             | VIC | Metro    | 53,737 | -      | 67  | - | 66,982 | -      | 1,265 | 400   | 154,650 | 13 |
| Wheelers Hill        | VIC | Metro    | 28,751 | -      | 30  | - | 33,062 | -      | 680   | 315   | 65,800  | 12 |
| Windsor              | NSW | Metro    | 19,310 | 1,026  | 109 | - | 24,542 | 1,514  | 1,210 | 390   | 55,950  | 12 |
| Wollongong           | NSW | Regional | 70,308 | -      | 390 | - | 89,843 | -      | 2,085 | 890   | 159,350 | 16 |
| Woolloongabba        | QLD | Metro    | 14,416 | -      | 21  | - | 20,463 | -      | 520   | 210   | 39,500  | 13 |

Notes:

1. Excludes AVCs and CVC supplied on a Satellite Access Service.
2. An NBN Access Seeker Group with contracted CVC capacity on a Satellite Access Service only is not included in the count of NBN Access Seeker Groups with contracted CVC capacity at a Listed POI.
3. As defined in the Disclosure Direction, (clause 3) 'NBN Access Seeker Group' means two or more Access Seekers which are acquiring Network Access Services and that are related to each other at the end of the relevant calendar quarter.
4. An NBN Access Seeker Group is counted as being present at a POI if it has contracted CVC capacity at that POI.
5. A POI is designated as 'Metro', 'Outer Metro' or 'Regional' based upon the designation it is given in the document titled "Listed Points of Interconnection - NBN Corporation", published by the ACCC on 2 November 2012.
6. AVC counts under the subheading 'Fixed' include FTTP, FTN, FTTB, FTTC and HFC access services.
7. A number of factors can influence the sum of contracted CVC capacity at a POI relative to the count of AVCs at that POI, such as POI location (i.e. Metro/Outer Metro/Regional), number of serviceable premises at the POI, and differences in demographics.