

Available for Public Disclosure

Extracts of reports prepared under the Disclosure Direction provided to nbn co limited on 18 March 2016 in relation to the NBN Services in Operation Record Keeping and Reporting Rules

30 June 2017 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 June 2017

Class	FTTP		FTTB		FTTN		HFC		Wireless		Satellite	
	Tier (Mbps)	SIO	Tier (Mbps)	SIO	Tier (Mbps)	SIO	Tier (Mbps)	SIO	Tier (Mbps)	SIO	Tier (Mbps)	SIO
1	0.15	824,371	0.15	42,785	0.15	731,477	0.15	145,204	0.15	98,929	0.15	18,011
	0.3	17,884	0.3	1,335	0.3	10,512	0.3	371	0.3	69		
	0.5	5,376	0.5	306	0.5	2,321	0.5	0				
	1	1,235	1	42	1	81	1	0				
	2	7	2	0	2	2						
	5	18	5	2	5	11						
	Total	848,891	Total	44,470	Total	744,404	Total	145,575	Total	98,998	Total	18,011
2	5	1,461	5	180	5	676						
	10	146	10	10	10	50						
	20	53	20	1	20	6						
	30	4										
	40	16										
	100	1										
	Total	1,681	Total	191	Total	732						
4	12/1	358,922	12/1	22,452	12/1	232,339	12/1	47,279	12/1	30,725	12/1	25,265
	25/5	538,340	25/5	30,031	25/5	554,903	25/5	65,503	25/5	145,739	25/5	49,413
	25/10	10,798	25/5-10	506	25/5-10	2,146	25/10	47				
	50/20	41,712	25-50/5-20	1,640	25-50/5-20	27,620	50/20	18,268	25-50/5-20	11,290		
	100/40	175,563	25-100/5-40	8,821	25-100/5-40	89,654	100/40	22,274				
	250/100	94										
	500/200	5										
	1000/400	43										
	Total	1,125,477	Total	63,450	Total	906,662	Total	153,371	Total	187,754	Total	74,678

Table 2 – Sum of contracted CVC capacity by State grouping and by CVC traffic class, 30 June 2017

State	Class		
	1	2	4
NSW/ACT	25,290	3,700	947,325
QLD	15,735	2,255	551,300
SA/NT	6,275	895	245,500
VIC/TAS	19,400	3,370	720,750
WA	6,630	1,165	270,300
Total	73,330	11,385	2,735,175

Notes:

1. CVCs are allocated to a State grouping based upon the State listed in respect of the CVCs in the report nbn provides to the ACCC pursuant to the NBN SIO RKR for the relevant calendar quarter.

Table 3 - Count of NBN Points of Interconnect (POIs) by count of NBN Access Seeker Groups present, 30 June 2017

# Access Seeker Groups	Listed POIs	non-listed POIs
	#	#
0	0	0
1	0	0
2	0	0
3	0	0
4	3	0
5	29	0
6	34	2
7	22	0
8	18	1
9	9	1
10	4	1
11	1	0
12	0	0
13	1	0
14+	0	0

Notes:

1. As defined in the Dislosure 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. For the purposes of this table, the 'non-Listed POIs' comprise the five interim POIs in Sydney, Melbourne, Brisbane, Adelaide and Perth.
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 June 2017

FTTP	
Access Seeker Group	SIO
Telstra Corporation Ltd	529,111
TPG	307,444
Optus Networks Pty Ltd	167,885
Vocus Communications	86,595
Other Access Seekers	34,442
Total	1,125,477

HFC	
Access Seeker Group	SIO
Telstra Corporation Ltd	61,829
TPG	43,213
Optus Networks Pty Ltd	38,075
Vocus Communications	8,291
Other Access Seekers	1,963
Total	153,371

Satellite	
Access Seeker Group	SIO
Australian Private Networks Pty Ltd	26,449
SkyMesh Pty Ltd	17,999
TPG	8,843
Harbour ISP Pty Ltd	7,215
IPStar Australia Pty Ltd	5,667
Other Access Seekers	8,505
Total	74,678

FTTB	
Access Seeker Group	SIO
Telstra Corporation Ltd	29,078
TPG	18,491
Optus Networks Pty Ltd	10,070
Vocus Communications	4,829
Other Access Seekers	982
Total	63,450

Wireless	
Access Seeker Group	SIO
Telstra Corporation Ltd	105,231
TPG	31,873
Optus Networks Pty Ltd	17,533
Vocus Communications	15,022
Aussie Broadband Pty Ltd	10,173
Other Access Seekers	7,922
Total	187,754

FTTN	
Access Seeker Group	SIO
Telstra Corporation Ltd	532,805
TPG	177,456
Optus Networks Pty Ltd	88,314
Vocus Communications	85,886
Other Access Seekers	22,201
Total	906,662

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 5% 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 June 2017

Access Seeker Group	12 Mbps	25 Mbps	50 Mbps	100 Mbps	250 Mbps	500 Mbps	1000 Mbps
	SIO	SIO	SIO	SIO	SIO	SIO	SIO
Telstra Corporation Ltd	246,859	864,668	34,213	112,313	7	-	2
TPG	248,921	230,447	18,878	89,063	3	-	8
Optus Networks Pty Ltd	93,322	136,204	36,033	56,389	11	-	10
Vocus Communications	93,626	89,873	4,022	13,102	-	-	-
Other Access Seekers	34,254	76,234	7,384	25,445	73	5	23
Total	716,982	1,397,426	100,530	296,312	94	5	43

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 5% 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 nbn 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.

Table 6 - Count of TC-4 AVCs by State grouping and by NBN Access Seeker Group, 30 June 2017

	NSW/ACT	QLD	SA/NT	VIC/TAS	WA
Access Seeker Group	SIO	SIO	SIO	SIO	SIO
Telstra Corporation Ltd	418,855	280,893	118,196	331,119	108,991
TPG	194,959	87,950	70,496	143,680	81,392
Optus Networks Pty Ltd	123,745	71,362	21,087	84,269	21,414
Vocus Communications	64,763	41,847	18,349	58,247	17,417
Other Access Seekers	26,967	9,730	4,941	30,650	5,393
Total	829,289	491,782	233,069	647,967	234,607

Notes:

1. Excludes AVCs supplied on a Satellite Access Service.
2. 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.
3. AVCs are allocated to a State grouping based upon the State listed in respect of the AVCs in the report nbn provides to the ACCC pursuant to the NBN SIO RKR for the relevant calendar quarter.
4. If the count of TC-4 AVCs acquired by any NBN Access Seeker Group is less than 5% 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 June 2017

	Metro	Outer Metro	Regional	non-Listed POI
Access Seeker Group	SIO	SIO	SIO	SIO
Telstra Corporation Ltd	319,536	99,285	785,414	53,827
TPG	233,070	40,328	277,840	36,082
Optus Networks Pty Ltd	139,597	23,743	142,340	16,289
Vocus Communications	54,190	17,276	120,132	9,025
Other Access Seekers	15,992	6,753	113,539	7,134
Total	762,385	187,385	1,439,265	122,357

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. For the purposes of this table, the 'non-Listed POIs' comprise the five interim POIs in Sydney, Melbourne, Brisbane, Adelaide and Perth.
5. If the count of TC-4 AVCs acquired by any NBN Access Seeker Group is less than 5% 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.