



# Monthly Progress Report April 2019

Measure	Description	Apr 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019
Homes and businesses ready-to-connect	The number of homes and businesses that can order a plan via a phone and internet provider and connect to the <b>nbn</b> ™ access network.	6,600,000	7,500,000	7,800,000	8,100,000	8,300,000	8,600,000	8,800,000	9,200,000
Homes and businesses connected	The number of homes and businesses connected to a plan over the <b>nbn</b> ™ access network through a phone and internet provider.	3,800,000	4,500,000	4,600,000	4,700,000	4,800,000	4,900,000	5,100,000	5,200,000
Right first time installations	The percentage of homes and businesses that have their <b>nbn</b> ™ equipment installed without additional work from NBN Co the first time the installation is attempted.	91%	93%	94%	93%	91%	88%	89%	89%
Meeting agreed installation times	The percentage of premises that NBN Co connects to the <b>nbn</b> ™ access network within its agreed service level timeframes with phone and internet providers.	93%	97%	95%	93%	87%	84%	85%	90%
Average network bandwidth congestion	The average number of minutes of bandwidth congestion per week/ per service. This is calculated across all bandwidth purchased by all phone and internet providers across the entire network (CVC congestion) This excludes Sky Muster™ satellite.	18 minutes	34 minutes	29 minutes	40 minutes	45 minutes	36 minutes	42 minutes	38 minutes
Fixed Line network congestion	The estimated monthly average percentage of homes and businesses who experience <b>nbn</b> ™ access network congestion (as per NBN Co's congestion measures for Fixed Line networks). This excludes <b>nbn</b> ™ Fixed Wireless and Sky Muster™ satellite.	0.073%	0.008%	0.022%	0.022%	0.018%	0.036%	0.017%	0.114%
Fixed Wireless busy hour cell performance	The percentage of cells with a monthly busy hour cell performance of 6 Mbps or more.	93.3%	95.8%	96.2%	96.6%	95.7%	96.3%	97.1%	96.7%
Fixed Wireless busy hour backhaul performance**	The percentage of cells on a backhaul link with a 28 day busy hour packet loss of less than 0.25%	-	-	-	-	-	-	-	88.5%
Uptake to higher wholesale plans	The percentage of homes and businesses on a 50Mbps (download) wholesale speed plan or higher; and	42%	53%	55%	56%	57%	57%	58%	60%
	25Mbps (download) wholesale speed plan or lower; purchased from a phone or internet provider.	58%	47%	45%	44%	43%	43%	42%	40%
Network availability	Percentage of time the <b>nbn</b> ™ access network is available and operating. This is calculated per NBN Co's agreed service levels with phone and internet providers. This excludes planned network outages and has been rounded to two decimal places and has been rounded to two decimal places.	99.96%	99.95%	99.94%	99.93%	99.92%	99.95%	99.94%	99.96%
Meeting agreed fault restoration times	The percentage of faults that NBN Co resolves within the timeframes agreed with phone and internet providers.	87%	92%	91%	91%	86%	88%	88%	88%
Faults after connection completed (per 100 connected homes and businesses)*	The number of faults on the <b>nbn</b> ™ access network per 100 premises per month (excluding faults within 10 business days of the connection).	0.8	0.9	0.9	0.8	0.9	0.8	0.8	0.8

It is important that this Progress Report is read in conjunction with the information on **nbn**'s website at [nbn.com.au/updates](#)

\*The calculation of this metric has changed from Oct 2018. The new calculation of this metric excludes faults within 10 business days of the connection. This provides a better representation of the performance of the network post any connection related issues. The historical figures in this scorecard have been recalculated using this new metric. This metric should not be compared with the old 'Faults per 100 connected homes and businesses metric' as contained in previous monthly progress reports.

\*\*Due to availability of data, the first month's metric (April 2019) will be calculated as an average of the available weekly busy hour packet loss figures from the 18th April to 1st May inclusive.

## Fixed Wireless Busy Hour Cell Performance Categories

The percentage of cells performing within specified monthly busy hour cell performance categories between <3 Mbps and >=25 Mbps.

The percentage of cells in each category is calculated using the number of cells in the relevant category divided by the total number of active cells on the **nbn**™ Fixed Wireless network at the end of the relevant month.

Month	Monthly busy hour cell performance category	% of Fixed Wireless Cells in category
April 2019	<3 Mbps	0.00%
	3 to <6 Mbps	3.28%
	6 to <12 Mbps	15.92%
	12 to <25 Mbps	30.89%
	25 to <50 Mbps	49.91%

It is important that this Progress Report is read in conjunction with the information on the Fixed Wireless metric detailed on NBN Co's website at [nbn.com.au/updates](#)

## Fixed Wireless Network Performance by Hours Spent in Categories

A "specified cell" means those cells that have a monthly busy hour cell performance of either <3 Mbps, or 3 to <6 Mbps.

This table shows the average number of hours a day "specified cells" spent in each of the following performance categories (averaged over 30 days):

(i) <3 Mbps

(ii) 3 to <6 Mbps

This is expressed as a percentage of all Fixed Wireless Cells, which is calculated by dividing the number of cells that fall into each hourly category by the total number of active cells on the **nbn**™ Fixed Wireless network at the end of the relevant month.

April 2019 performance category (cell hourly download)	Average number of hours per day spent in performance category*				
	0 to <1 hours	1 to <2 hours	2 to <3 hours	3 to <4 hours	>= 4 hours
<3Mbps	1.68%	0.05%	0.01%	0.00%	0.00%
3-<6Mbps	0.03%	1.15%	1.06%	0.63%	0.41%

It is important that this Progress Report is read in conjunction with the information on the Fixed Wireless metric detailed on NBN Co's website at [nbn.com.au/updates](#)

\*Note a cell with a monthly busy hour cell performance of under 6Mbps may fall within both of these performance categories, and as such the rows may not add up to the proportion of cells with a monthly busy hour cell performance of under 6Mbps