



**Report to
Parliamentary Joint Committee
on the
National Broadband Network
Financial and Rollout Data**

19 April 2013

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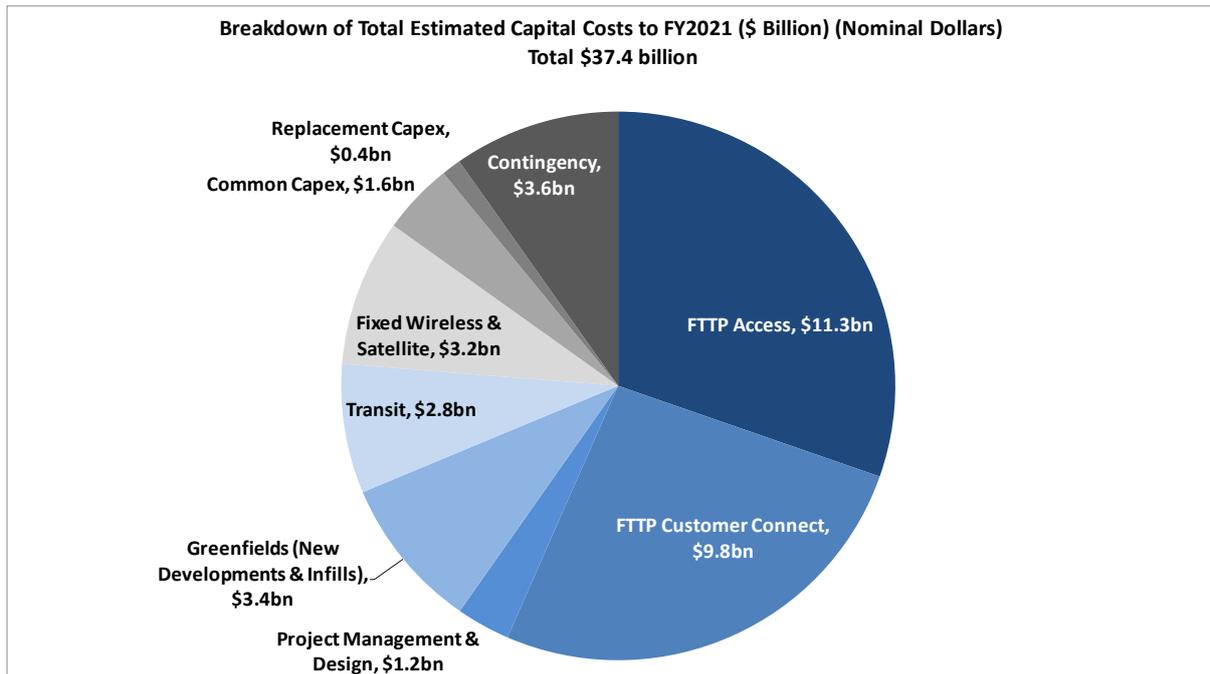
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1 Capital Expenditure

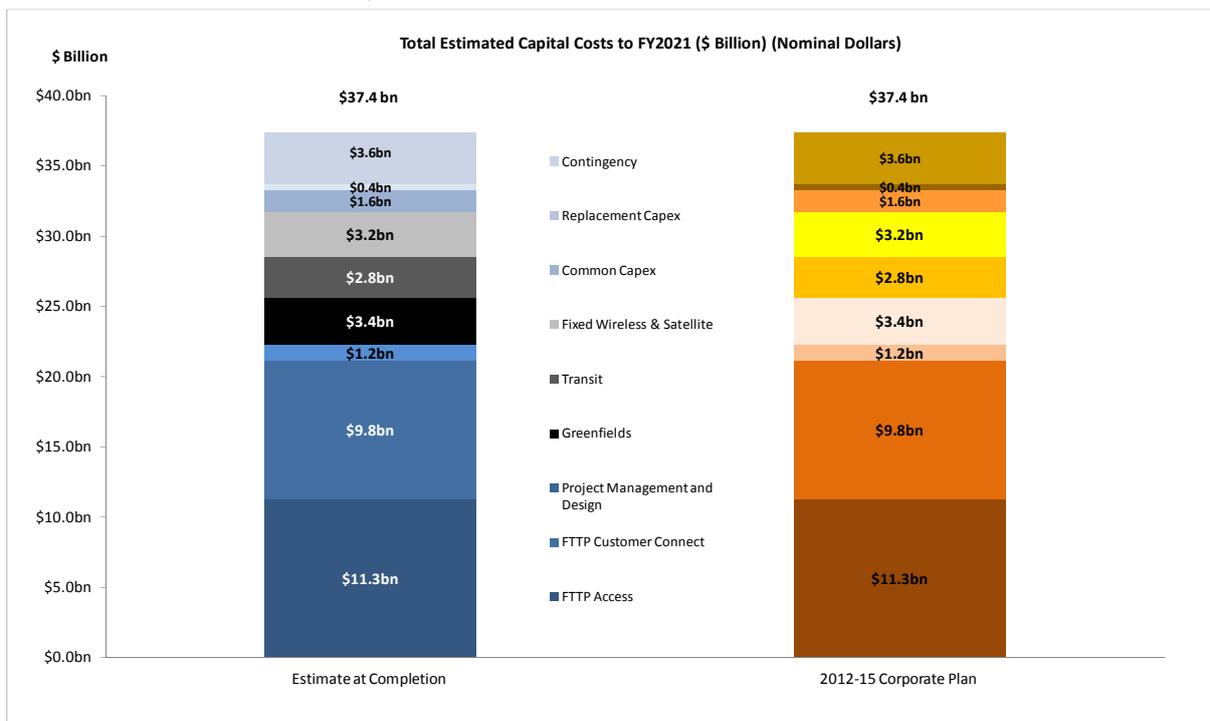
Exhibit 1-1: Breakdown of Total Estimated Capital Costs to FY2021 (\$ Billion) (Nominal Dollars)



Source: NBN Co, 2012-15 Corporate Plan

Substantial portions of the National Broadband Network have now been contracted and NBN Co is receiving actual costs for the volume rollout. Based on contracted rates negotiated with Delivery Partners and on actual costs received to date, NBN Co’s total estimated capital costs to FY2021 remains within the \$37.4 billion forecast in the 2012-15 Corporate Plan, including a contingency of 10%.

Exhibit 1-2: Total Estimated Capital Costs to FY2021 (\$ Billion) (Nominal Dollars)

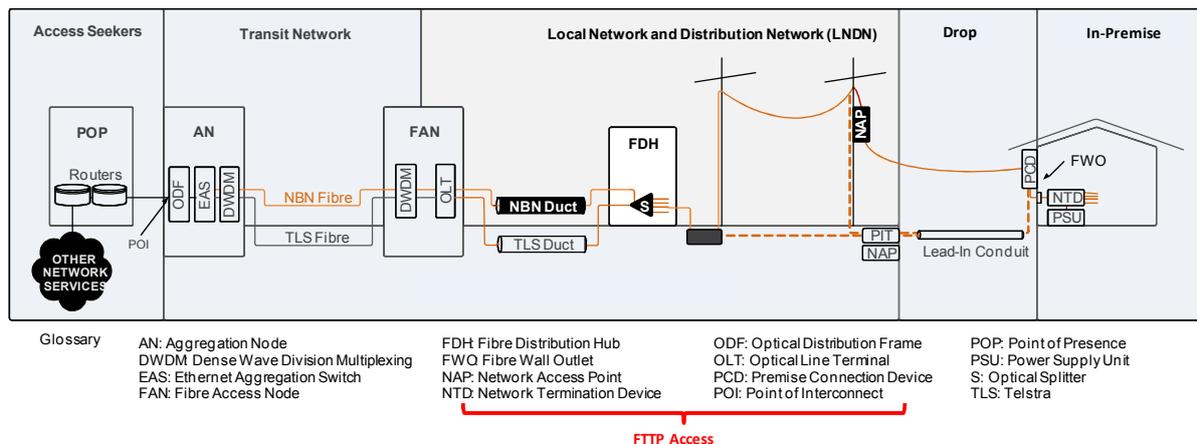


Source: NBN Co, 2012-15 Corporate Plan

Note: Estimate at Completion based on information available at 31 March 2013.

1.1 FTTP Access

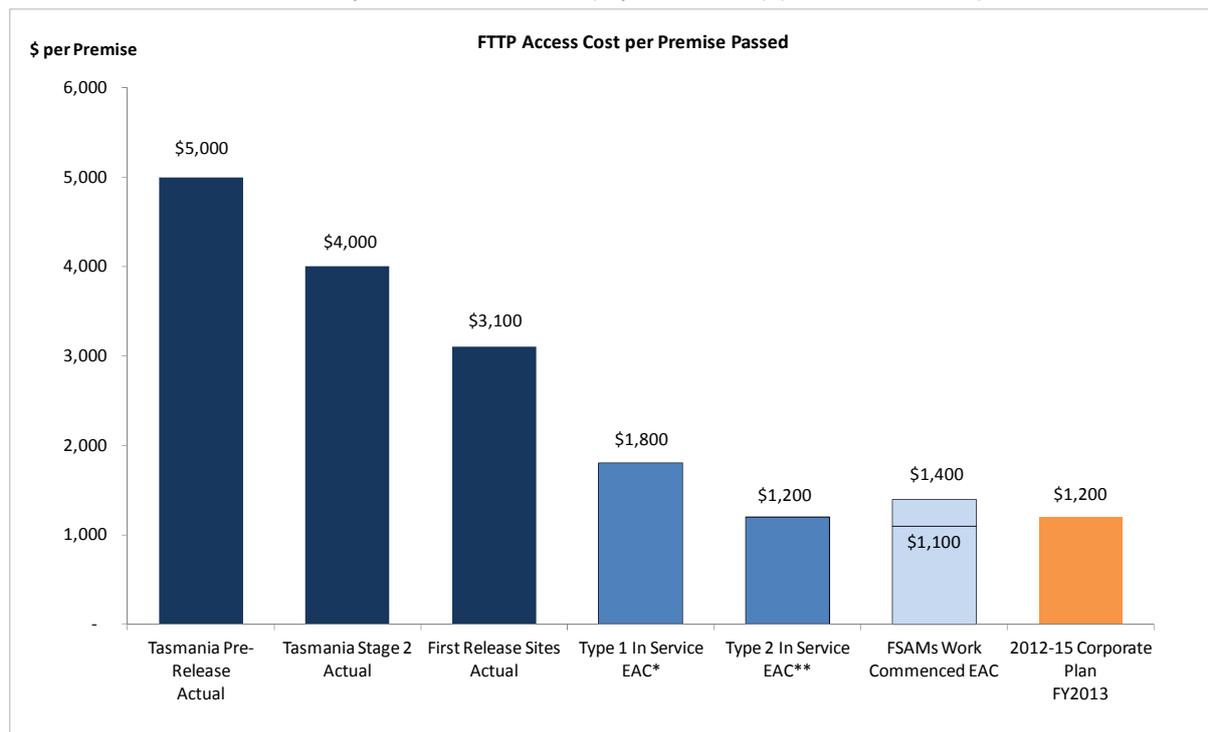
Exhibit 1-3: Diagram of Transit and Fibre Access Network (Brownfields Single Dwelling Unit)



Source: NBN Co

FTTP Access Cost per Premise has fallen significantly since the initial sites were completed. NBN Co’s estimates of the Cost per Premise for sites currently under construction are in line with 2012-15 Corporate Plan.

Exhibit 1-4: FTTP Access Cost per Premise Passed (\$ per Premise) (Nominal Dollars)



Source: NBN Co, 2012-15 Corporate Plan

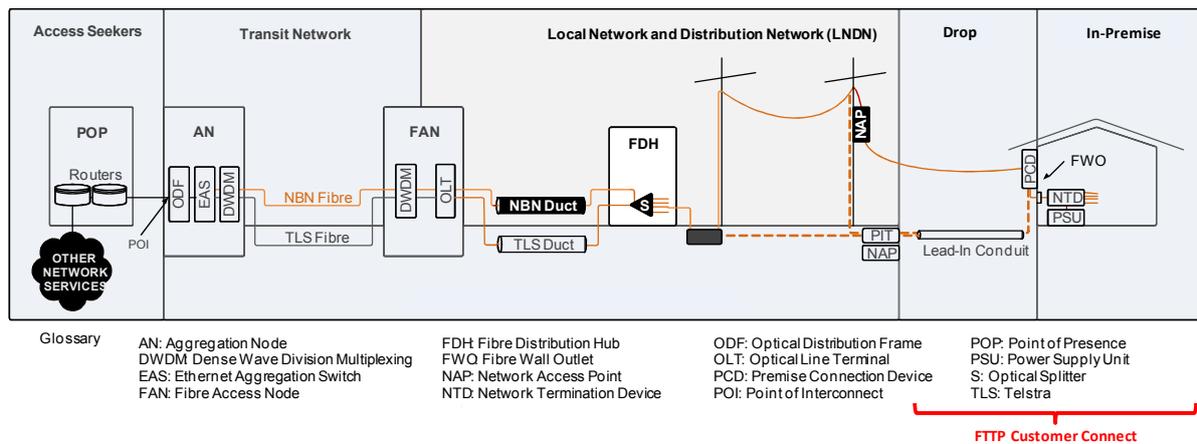
Note: * Fibre Serving Area Modules (FSAMs) in service: Estimate at Completion using Type 1 design.

** FSAMs in service: Estimate at Completion using Type 2 design.

All Cost per Premise estimates are rounded to nearest \$100. Actual costs are based on information available at 31 March 2013.

1.2 FTTP Customer Connect

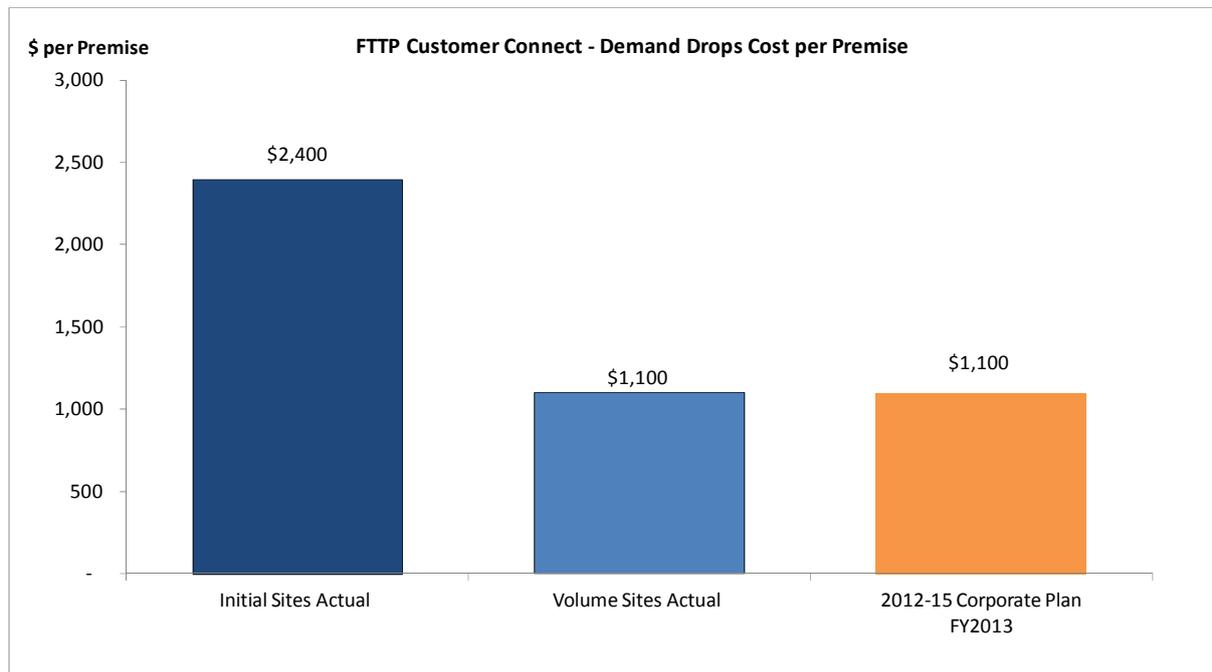
Exhibit 1-5: Diagram of Transit and Fibre Access Network (Brownfields Single Dwelling Unit)



Source: NBN Co

Cost per Premise for FTTP Customer Connect (Demand Drops) has fallen significantly since the initial sites were completed. Actual costs to date under the volume Field Service Delivery contracts are in line with the 2012-15 Corporate Plan.

Exhibit 1-6: FTTP Customer Connect – Demand Drops Cost per Premise Single Dwelling Units (\$ per Premise) (Nominal Dollars)

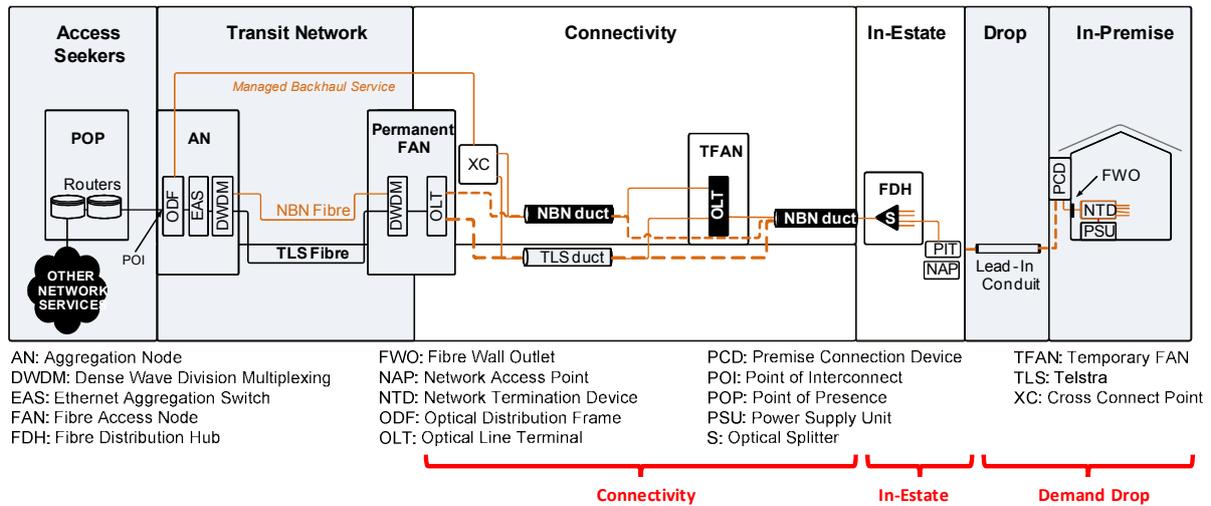


Source: NBN Co, 2012-15 Corporate Plan

Note: Demand Drop Cost per Premise in FY2013 includes the installation of Battery Backup units to all of these premises and Telstra Lead-In acquisition costs. All Cost per Premise rounded to nearest \$100. Actual Cost per Premise is based on information available at 31 March 2013.

1.3 Greenfields (New Developments & Infills)

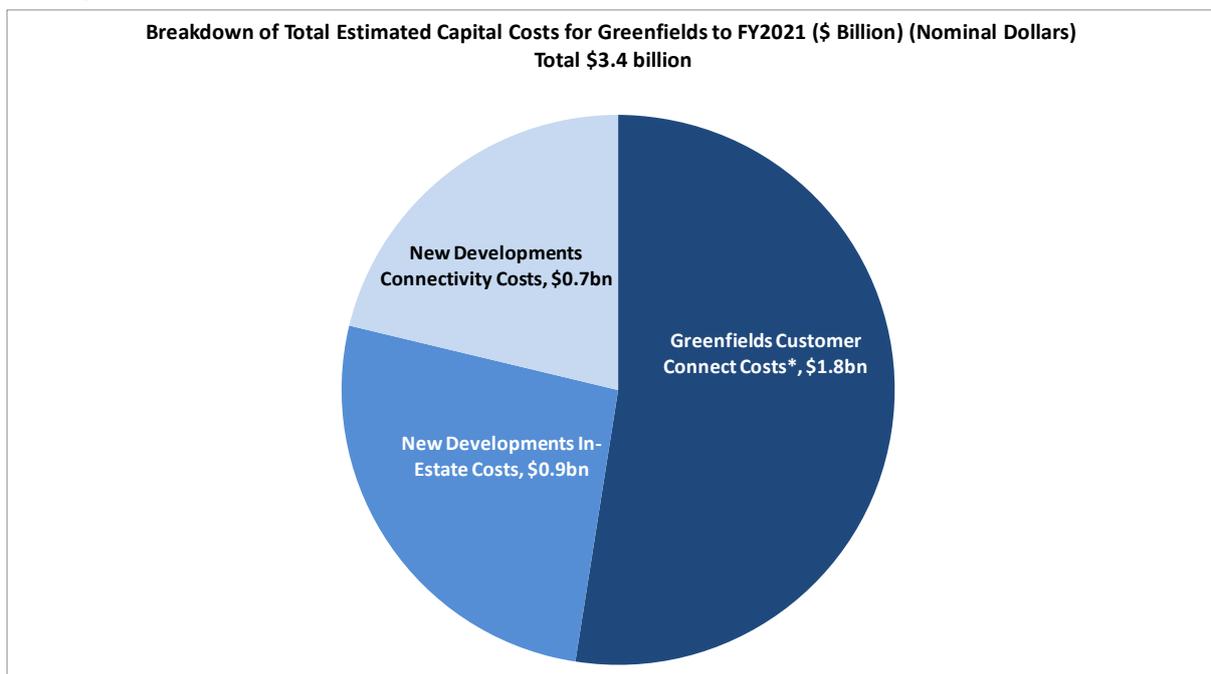
Exhibit 1-7: Diagram of Transit and Fibre Access Network (Greenfields Single Dwelling Unit)



Source: NBN Co

Based on contracted rates negotiated with Delivery Partners and on actual costs received to date NBN Co's estimate of the capital costs for Greenfields (New Developments and Infills) remains within the \$3.4 billion forecast in the 2012-15 Corporate Plan.

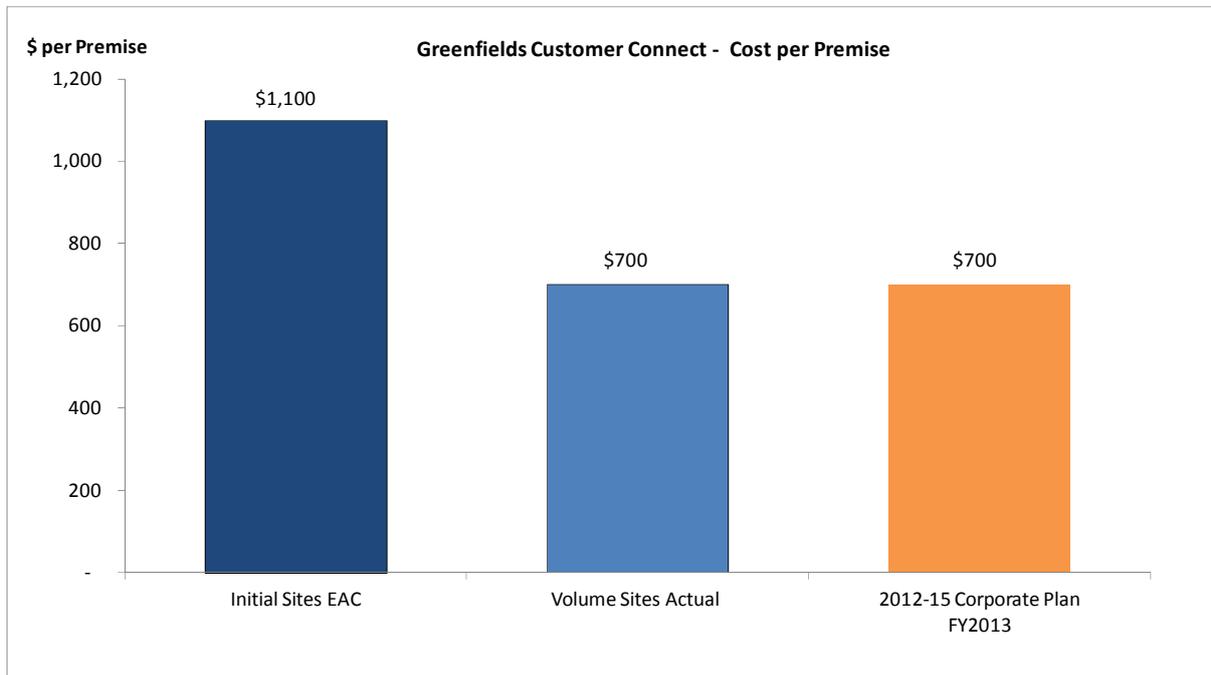
Exhibit 1-8: Breakdown of Total Estimated Capital Costs for Greenfields to FY2021 (\$ Billion) (Nominal Dollars)



Source: NBN Co

Note:* Greenfields Customer Connect includes both New Developments and Infills.

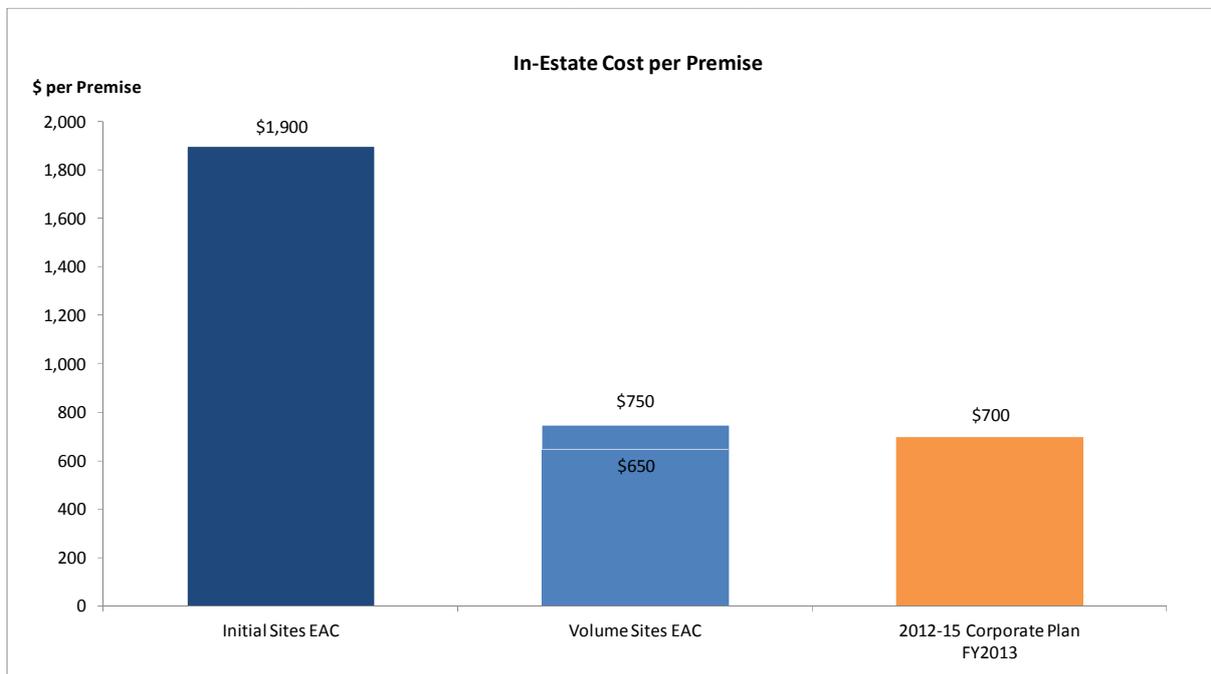
Exhibit 1-9: Greenfields Customer Connect Cost per Premise Single Dwelling Units (\$ per Premise) (Nominal Dollars)



Source: NBN Co

Note: Estimate at Completion (EAC) and actual information is based on information available at 31 March 2013.

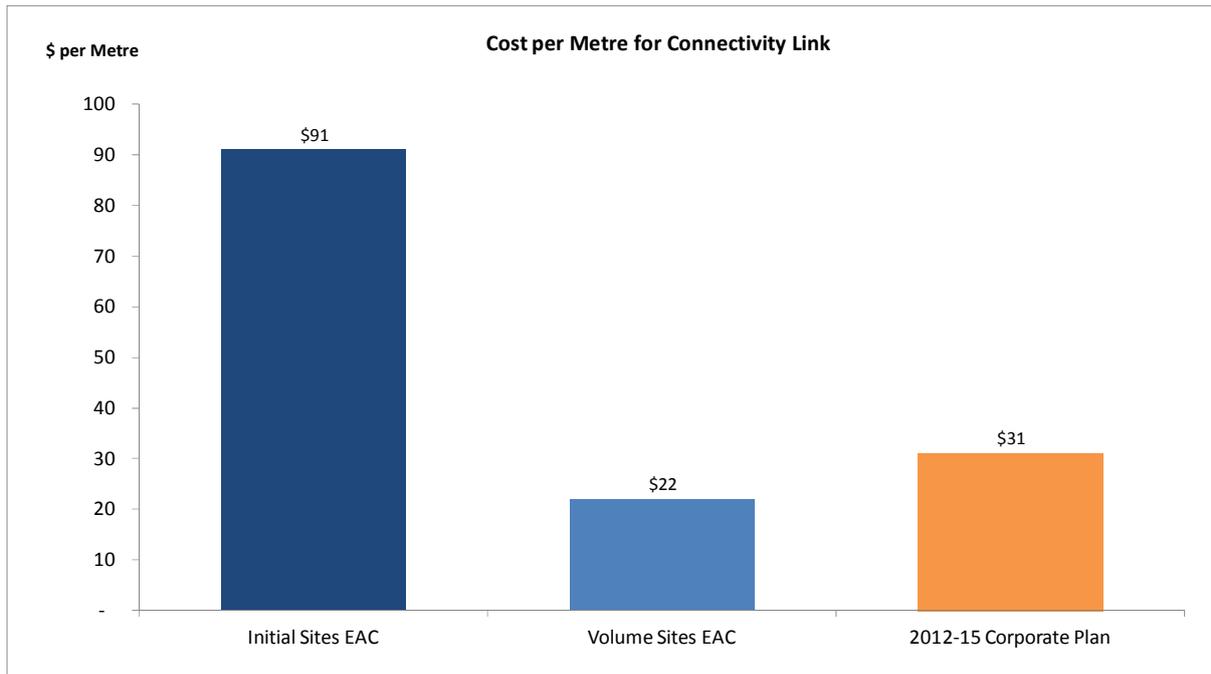
Exhibit 1-10: New Developments In-Estate Cost per Premise (\$ per Premise) (Nominal Dollars)



Source: NBN Co

Note: Estimate at Completion (EAC) and actual information is based on information available at 31 March 2013. Based on the assumption that each lot will become a premise over time.

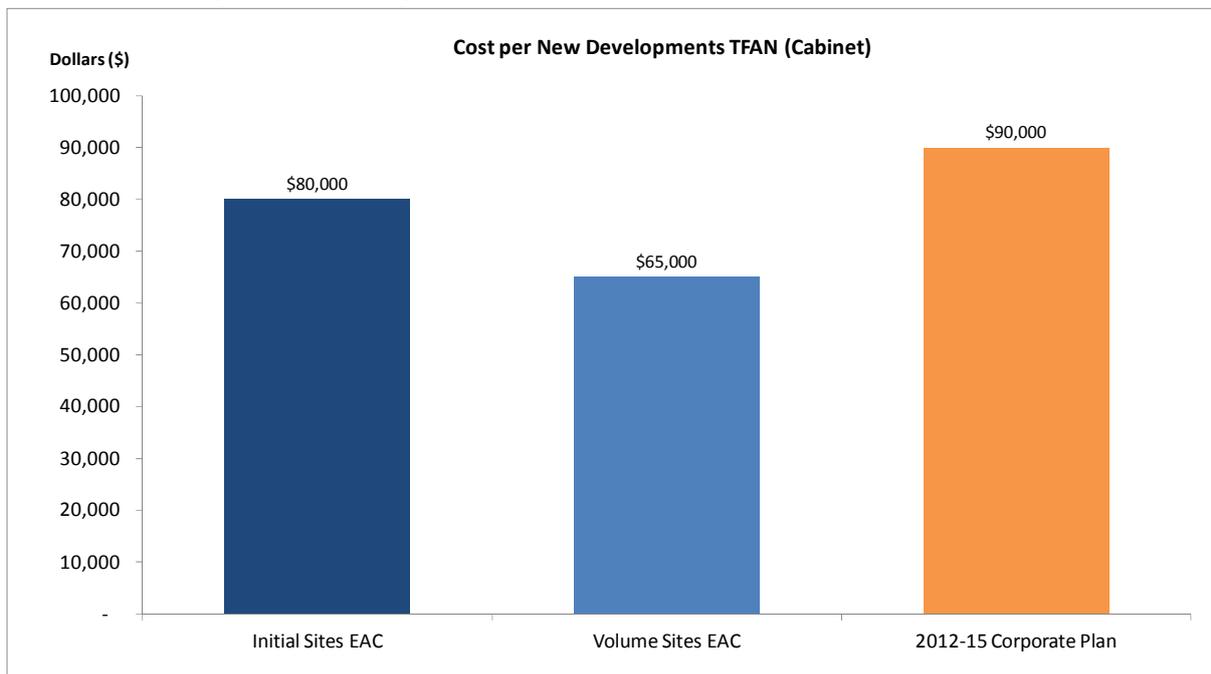
Exhibit 1-11: Cost per Connectivity Link (\$ per Metre)



Source: NBN Co

Note: Estimate at Completion (EAC) and actual information is based on information available at 31 March 2013.

Exhibit 1-12: Cost per New Developments TFAN (Cabinet)



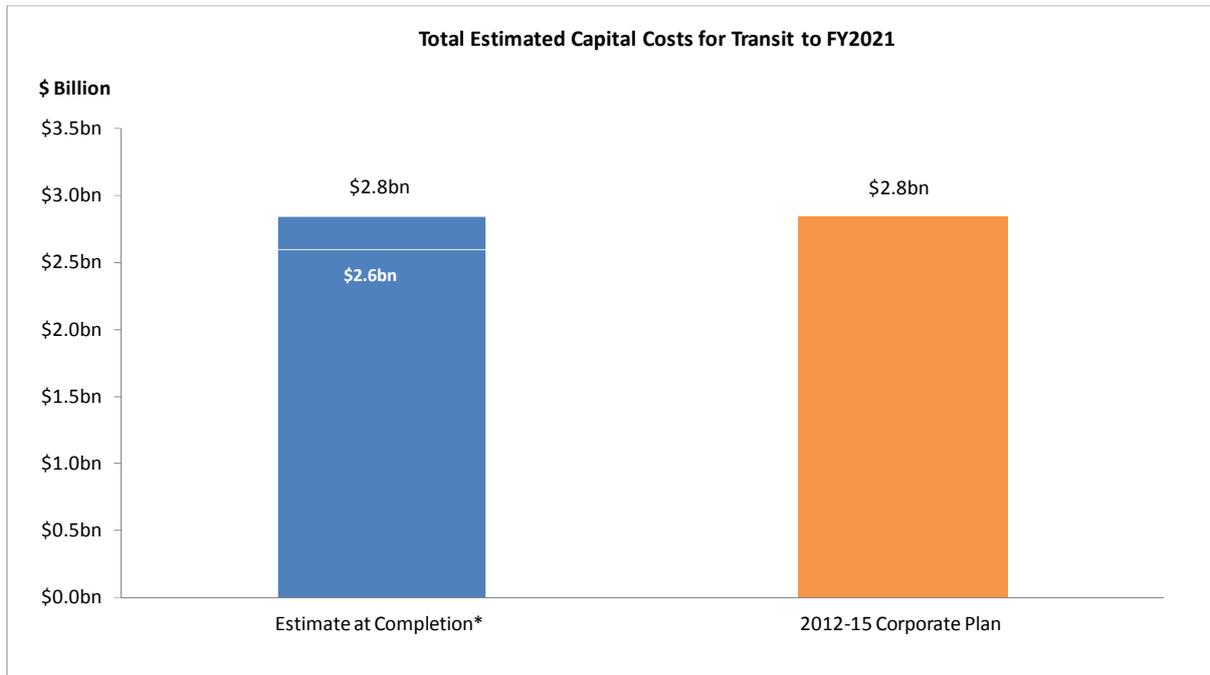
Source: NBN Co

Note: Estimate at Completion (EAC) and actual information is based on information available at 31 March 2013.

1.4 Transit

Based on contracted rates negotiated with Delivery Partners and on actual costs received to date NBN Co's estimate of the capital costs for the Transit Network remains within the \$2.8 billion forecast in the 2012-15 Corporate Plan.

Exhibit 1-13: Total Estimated Capital Costs for Transit to FY2021 (\$ Billion) (Nominal Dollars)



Source: NBN Co

* Based on 130 sites completed and 143 sites where work has commenced, 18 DWDM Rings integrated and 30 Points of Interconnect / Aggregation Nodes.

Note: Estimate at Completion is based on information available at 31 March 2013.

1.5 Fixed Wireless and Satellite

Based on contracted rates negotiated with Delivery Partners and on actual costs received to date NBN Co’s estimate of the capital costs for the Fixed Wireless network remains within the \$1.4 billion forecast in the 2012-15 Corporate Plan.

Exhibit 1-14: Fixed Wireless Capital Costs per Site (Nominal Dollars)

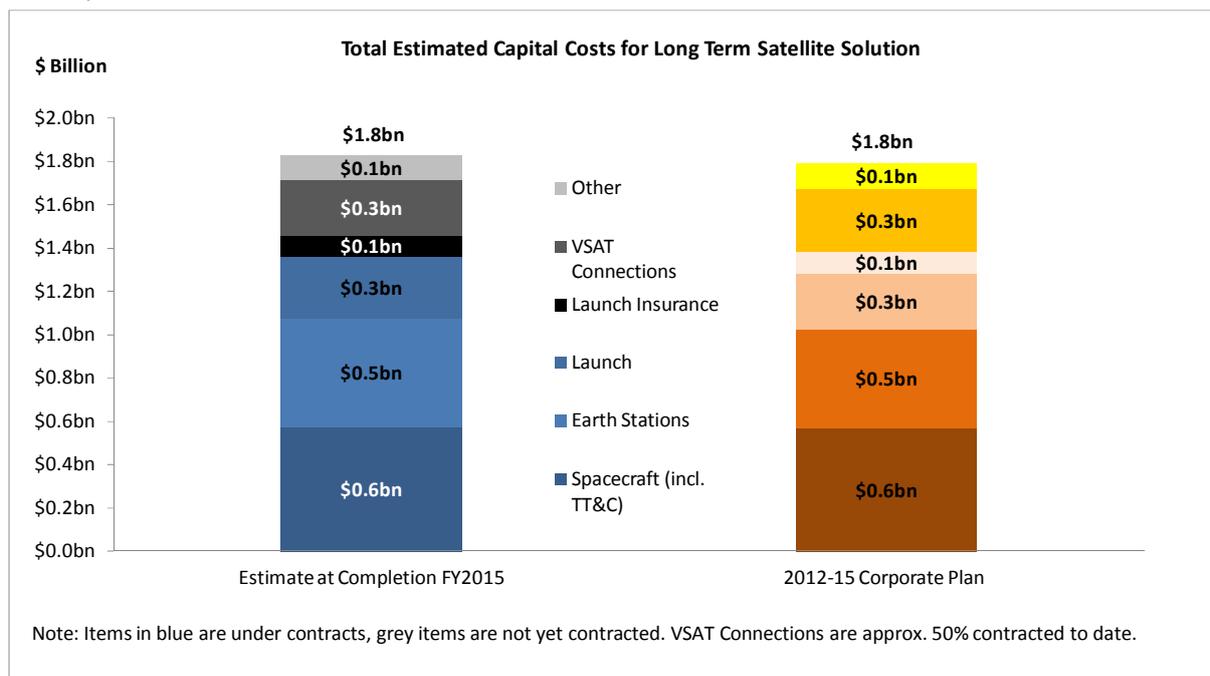


Source: NBN Co

Note: Estimate at Completion is based on information available for 63 sites at 31 March 2013.

Based on contracted rates negotiated with Delivery Partners and on actual costs received to date NBN Co’s estimate of the capital costs for the Satellite network remains within the \$1.8 billion forecast in the 2012-15 Corporate Plan.

Exhibit 1-15: Total Estimated Capital Costs for Long Term Satellite Solution (\$ Billion) (Nominal Dollars)



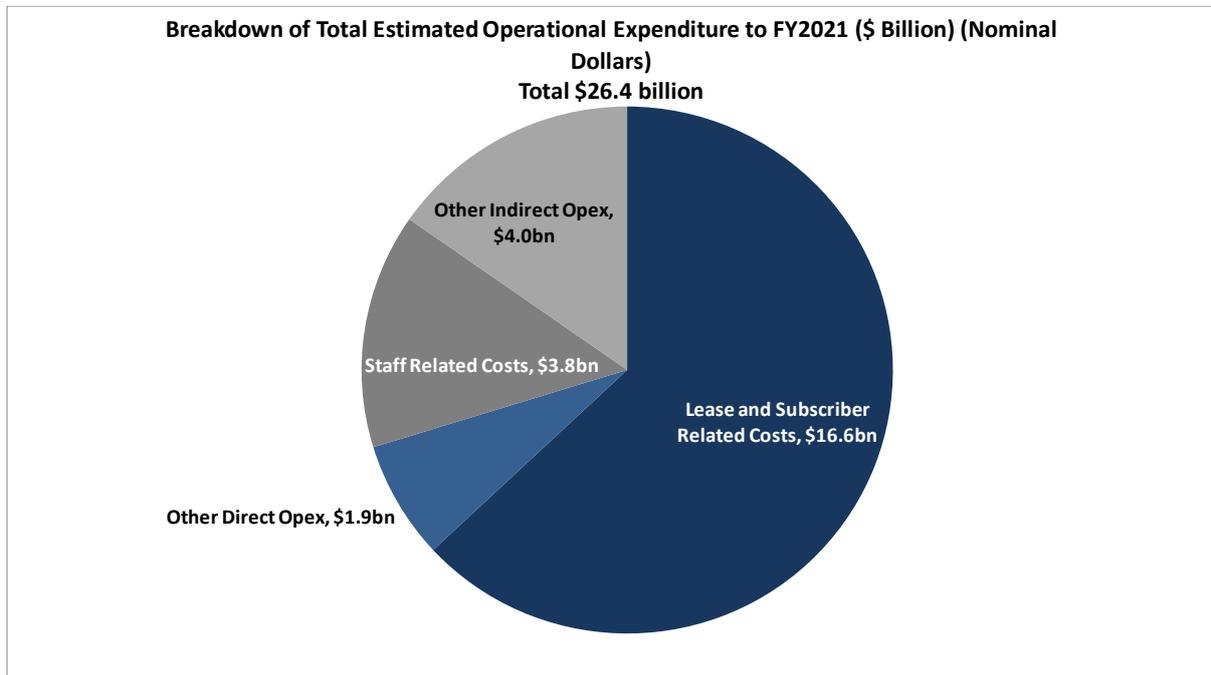
Note: Items in blue are under contracts, grey items are not yet contracted. VSAT Connections are approx. 50% contracted to date.

Source: NBN Co, 2012-15 Corporate Plan

Note: Estimate at Completion is based on information available at 31 March 2013.

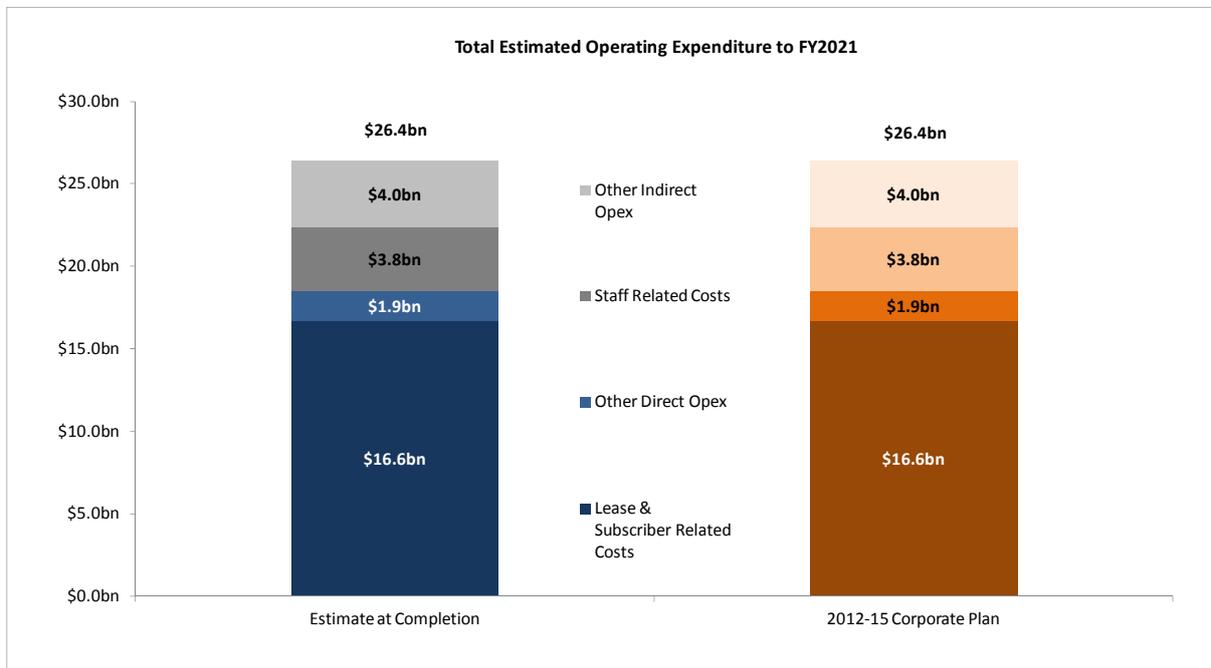
2 Operating Expenditure

Exhibit 2-1: Breakdown of Total Estimated Operating Expenditure to FY2021 (\$ Billion) (Nominal Dollars)



Source: NBN Co, 2012-15 Corporate Plan

Exhibit 2-2: Total Estimated Operating Expenditure to FY2021 (\$ Billion) (Nominal Dollars)



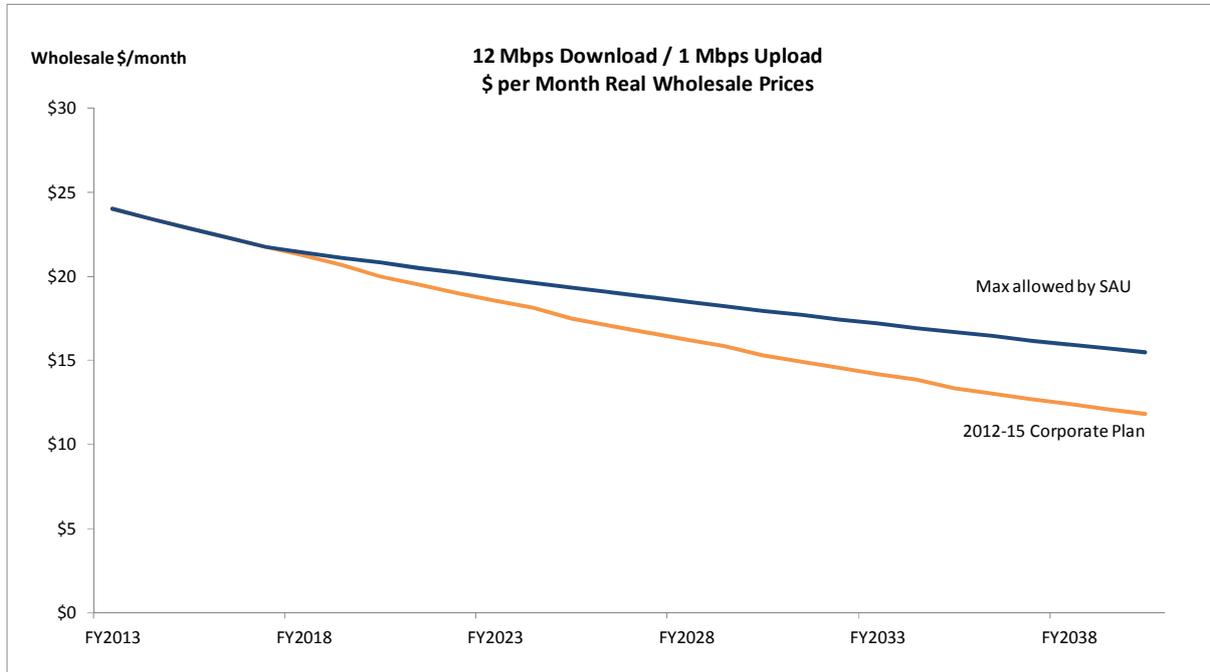
Source: NBN Co, 2012-15 Corporate Plan

Note: Estimate at Completion is based on information available at 31 March 2013.

3 Pricing

The forecast wholesale price in 2012-15 Corporate Plan on 12 Mbps / 1 Mbps falls by 19% in real terms to FY2021 and 51% to FY2040.

Exhibit 3-1: 12 Mbps / 1 Mbps \$ per Month Real Wholesale Prices - 30GB / Month Allowance (Constant)

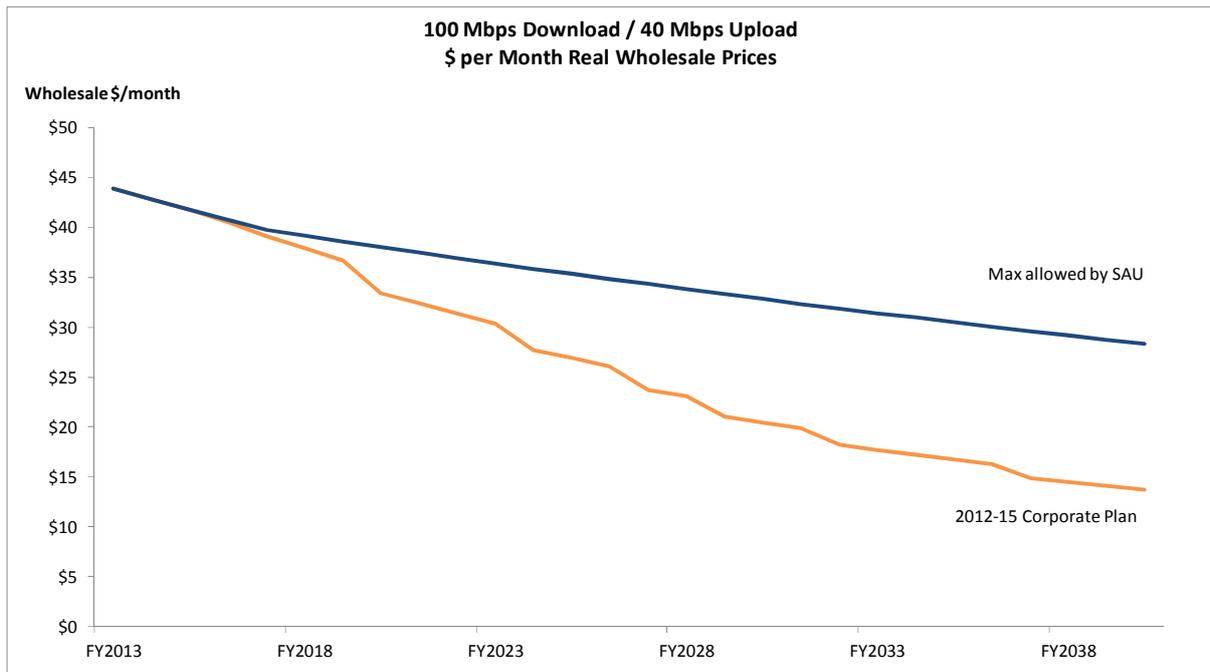


Source: NBN Co, 2012-15 Corporate Plan

Note: Prices include AVC and CVC components. Assumed CPI of 2.5%. SAU limits price increases to CPI -1.5% from FY2018.

The forecast wholesale price in 2012-15 Corporate Plan on 100 Mbps / 40 Mbps falls by 26% in real terms to FY2021 and 69% to FY2040.

Exhibit 3-2: 100 Mbps / 40 Mbps \$ per Month Real Wholesale Prices - 100GB / Month Allowance (Constant)

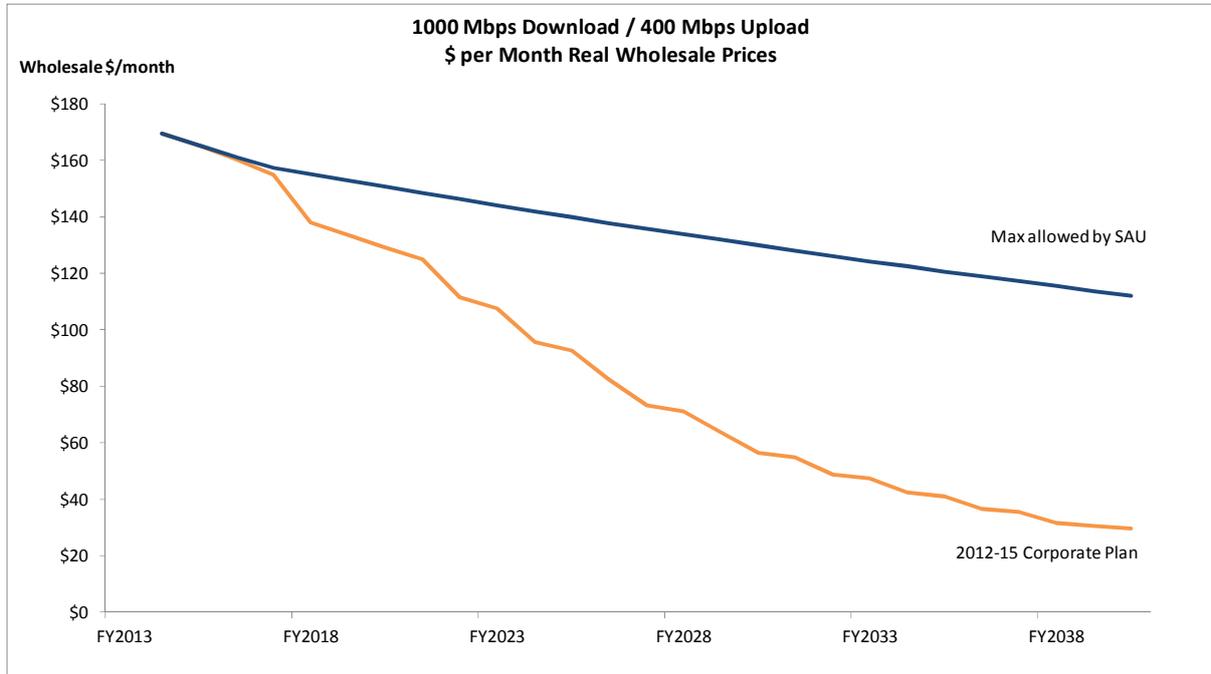


Source: NBN Co, 2012-15 Corporate Plan

Note: Prices include AVC and CVC components. Assumed CPI of 2.5%. SAU limits price increases to CPI -1.5% from FY2018.

The forecast wholesale price in 2012-15 Corporate Plan on 1000 Mbps /400 Mbps falls by 26% in real terms to FY2021 and 82% to FY2040.

Exhibit 3-3: 1000 Mbps / 400 Mbps \$ per Month Real Wholesale Prices - 300GB / Month Allowance (Constant)

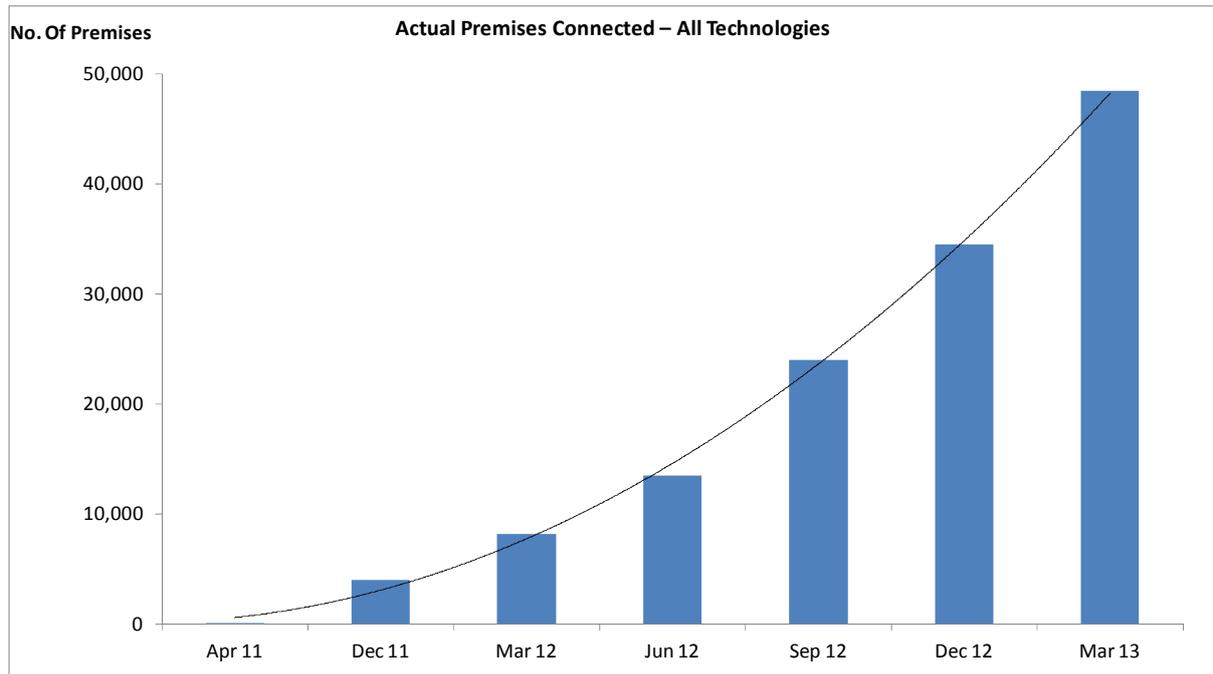


Source: NBN Co, 2012-15 Corporate Plan

Note: Prices include AVC and CVC components. Assumed CPI of 2.5%. SAU limits price increases to CPI -1.5% from FY2018.

4 Take-Up

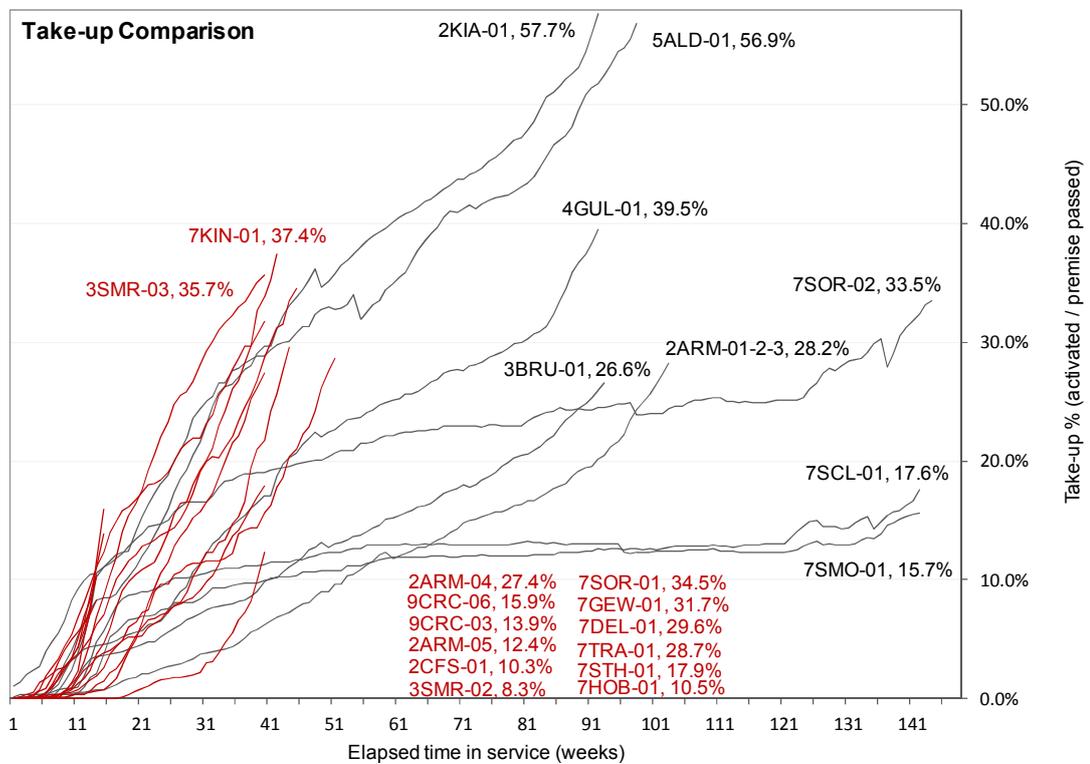
Exhibit 4-1: Premises Connected – All Technologies



Source: NBN Co

Note: Actual information is based on information available at 31 March 2013.

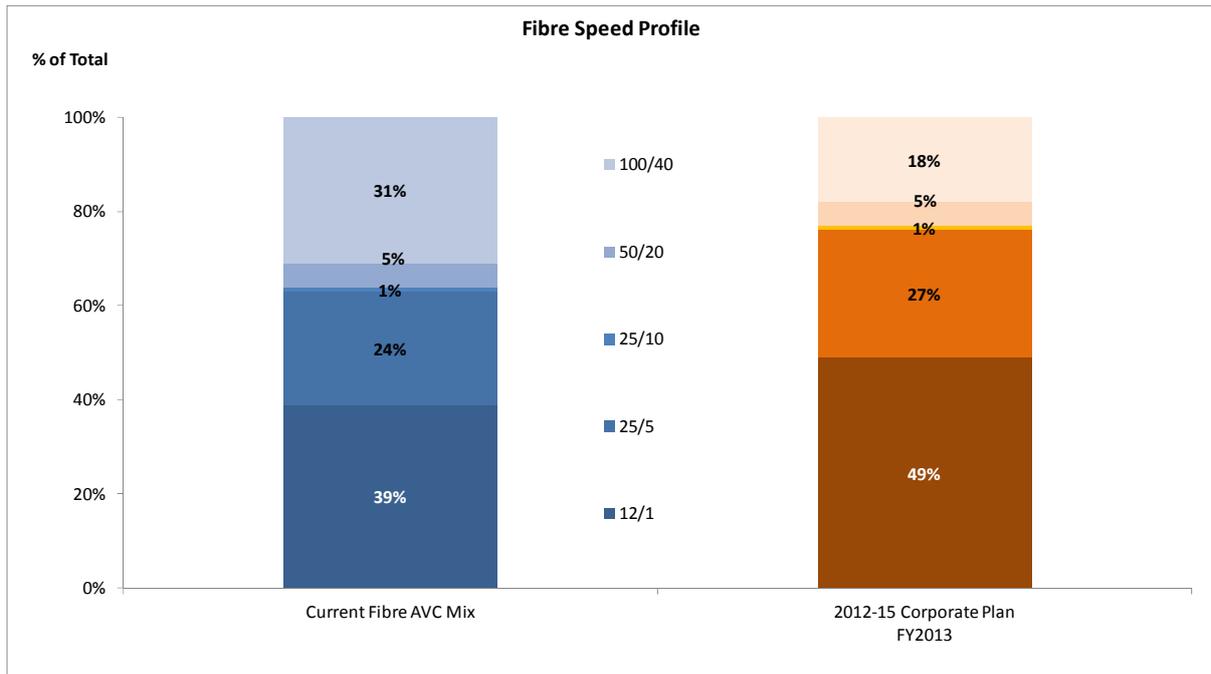
Exhibit 4-2: Take-Up Comparison – FTTP Brownfields



Source: NBN Co

Note: Actual information is based on information available at 31 March 2013.

Exhibit 4-3: Fibre Speed Profile

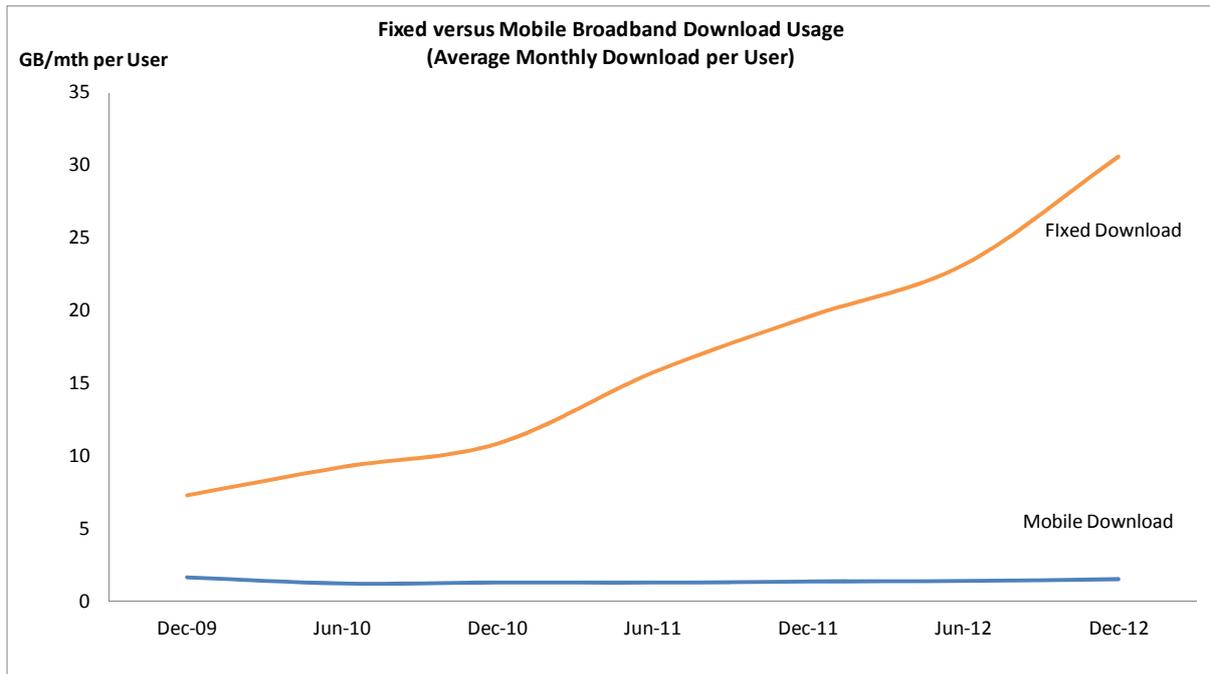


Source: NBN Co, 2012-15 Corporate Plan

Note: Actual information is based on information available at 31 March 2013.

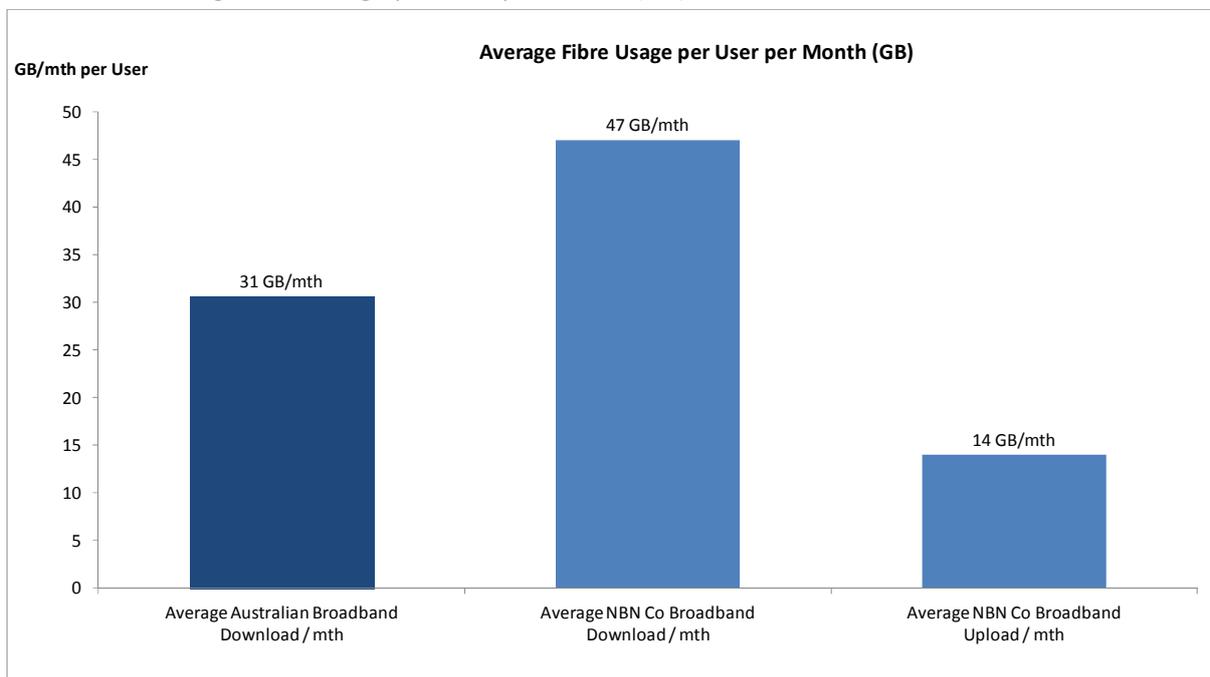
5 Usage

Exhibit 5-1: Fixed versus Mobile Broadband Download Usage



Source: ABS, December 2012

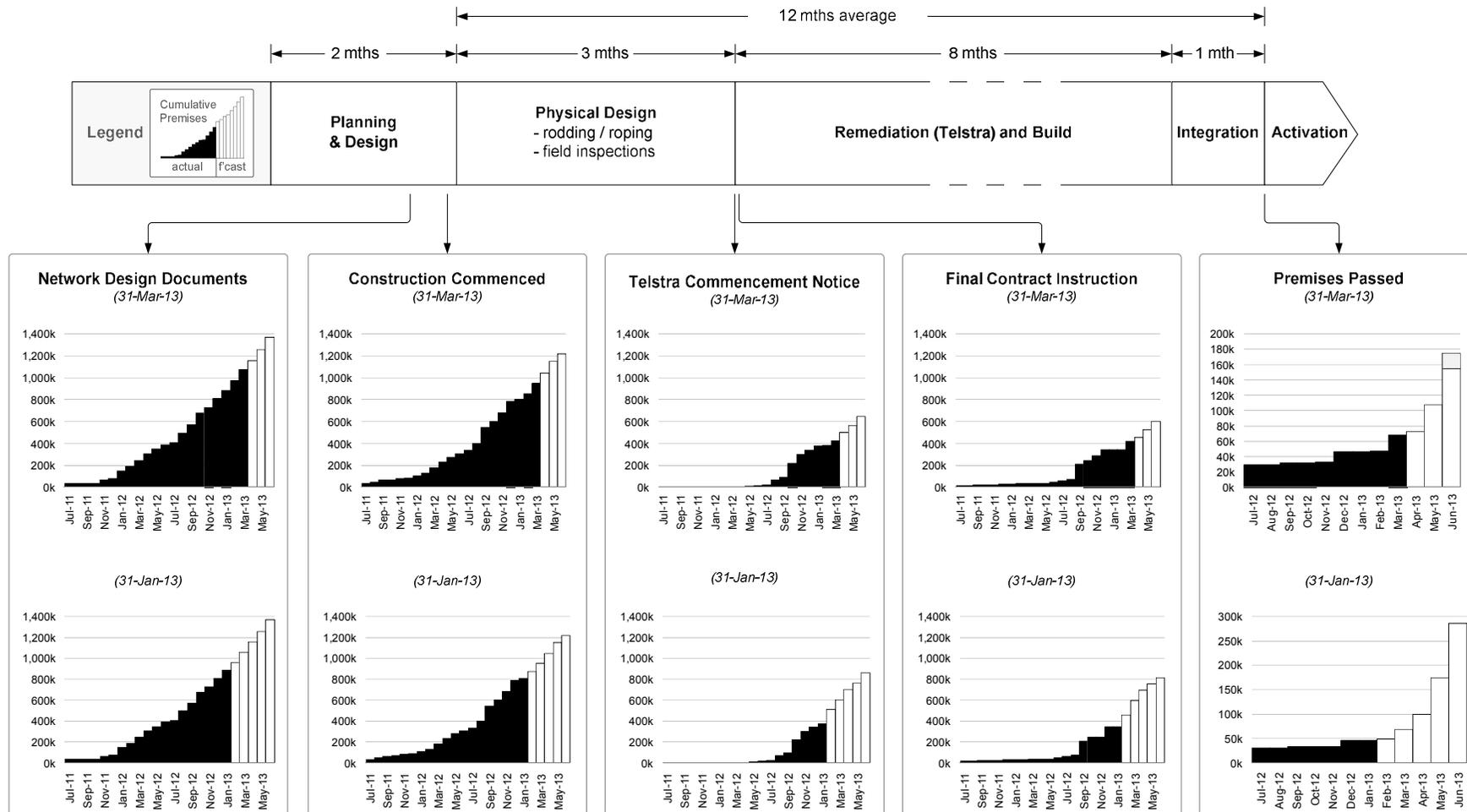
Exhibit 5-2: Average Fibre Usage per User per Month (GB)



Source: NBN Co, ABS December 2012

6 Activity Profile

Exhibit 6-1: Activity Profile



Source: NBN Co

Note: Actual information is based on information available at 31 March 2013.

Forward Looking Statements

This Report to the Joint Committee of the National Broadband Network has been prepared for the Cth by NBN Co Limited (**NBN Co**). This Report contains forward looking statements (**Statements**) that are based on NBN Co's best considered professional assessment of present economic and operating conditions, present Australian Government policy, and assumptions regarding future events and actions which, at the date of this Report, are expected to take place. These Statements are not guarantees of future performance and involve risks, uncertainties and other important factors, many of which are beyond NBN Co's control. NBN Co's officers do not give any assurance to any third party that the results, performance or achievements expressed or implied by such Statements will actually occur, and no third party should rely upon the Statements or consider them as a representation of what will happen.