

Price List

nbn™ Enterprise Ethernet Product Module

Wholesale Broadband Agreement



This document forms part of NBN Co's Wholesale Broadband Agreement, which is a Standard Form of Access Agreement for the purposes of Part XIC of the Competition and Consumer Act 2010 and constitutes nbn's Latest Standard Offer.

Price List

nbn™ Enterprise Ethernet Product Module

Wholesale Broadband Agreement

Version	Description	Effective Date
4.0	First issued version of WBA 4	1 December 2020
4.1	Enterprise Ethernet Term End Discount	20 September 2021

Copyright

This document is subject to copyright and must not be used except as permitted below or under the Copyright Act 1968 (Cth). You must not reproduce or publish this document in whole or in part for commercial gain without the prior written consent of **nbn**. You may reproduce and publish this document in whole or in part for educational or non-commercial purposes as approved by **nbn** in writing.

Copyright © 2021 nbn co limited. All rights reserved. Not for general distribution.

Disclaimer

This document is provided for information purposes only. The recipient must not use this document other than with the consent of **nbn** and must make its own inquiries as to the currency, accuracy and completeness of this document and the information contained in it. The contents of this document should not be relied upon as representing **nbn**'s final position on the subject matter of this document, except where stated otherwise. Any requirements of **nbn** or views expressed by **nbn** in this document may change as a consequence of **nbn** finalising formal technical specifications, or legislative and regulatory developments.

Environment

nbn asks that you consider the environment before printing this document.

Introduction

This document sets out specified Charges and other amounts payable in connection with the **nbn**TM Enterprise Ethernet Product.

Discounts, credits, rebates and waivers to Charges in this **nbn**TM Enterprise Ethernet Price List may be offered from time to time, as set out in this **nbn**TM Enterprise Ethernet Price List and Discounts, Credits and Rebates Annexures.

Charges in this **nbn**TM Enterprise Ethernet Price List are separated into recurring Charges and non-recurring Charges. Recurring Charges are periodic amounts which are payable in each Billing Period that a product or service is supplied by **nbn** to RSP. Non-recurring Charges are payable only when certain activities or events occur (e.g. installations, disconnections).

Certain provisions of this **nbn**TM Enterprise Ethernet Price List may be affected by the terms of an SAU.

This document forms part of the **nbn**TM Enterprise Ethernet Product Module.

Roadmap

A roadmap describing the structure of this document follows for the assistance of RSP.

Part A: Recurring Charges

Part A sets out the recurring Charges which apply in connection with the supply of **nbn**TM Enterprise Ethernet.

Part A: Recurring Charges		Page
1	Recurring Charges for core components	4
2	Recurring Charges for optional features	9

Part B: Non-recurring Charges

Part B sets out the non-recurring Charges which apply in relation to the supply of **nbn**TM Enterprise Ethernet.

Part B: Non-recurring Charges		Page
3	Installation and activations	12
4	Service modification	13
5	Service management	13
6	Labour Rate and Materials	13

Part A: Recurring Charges

*Section 1 sets out the recurring Charges which apply to the **nbn**[™] Enterprise Ethernet Product Components which RSP must acquire as part of **nbn**[™] Enterprise Ethernet. The specific Charges which apply to an Ordered Product depend on the Product Features selected by RSP.*

1. Recurring Charges for core components

1.1 OVC

(a) The recurring Charges per Billing Period for the OVC Product Component for **nbn**[™] Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs on or after the EE Price Transition Date are as follows:

(i) CoS-L:

Symmetrical Mbps (EIR)	Recurring Charge
10	\$170.00
20	\$197.00
30	\$202.00
40	\$207.00
50	\$208.00
60	\$209.00
70	\$210.00
80	\$211.00
90	\$211.00
100	\$215.00
150	\$250.00
200	\$290.00
250	\$345.00
300	\$380.00
350	\$420.00
400	\$430.00
450	\$440.00
500	\$450.00
600	\$460.00
700	\$470.00
800	\$480.00
900	\$490.00

Part A: Recurring Charges

Symmetrical Mbps (EIR)	Recurring Charge
1,000	\$500.00

(ii) CoS-M:

Symmetrical Mbps (CIR and EIR at a 1:3 ratio)	Recurring Charge
10	\$207.00
20	\$229.00
30	\$250.00
40	\$271.00
50	\$293.00
60	\$296.00
70	\$299.00
80	\$302.00
90	\$305.00
100	\$308.00
150	\$347.00
200	\$386.00
250	\$426.00
300	\$465.00
350	\$483.00
400	\$502.00
450	\$520.00
500	\$538.00
600	\$557.00
700	\$575.00
800	\$593.00
900	\$612.00
1,000	\$630.00

(iii) CoS-H:

Symmetrical Mbps (CIR)	Recurring Charge
10	\$245.00
20	\$290.00
30	\$335.00
40	\$350.00
50	\$365.00
60	\$372.00
70	\$379.00
80	\$386.00
90	\$393.00
100	\$400.00
150	\$438.00
200	\$475.00
250	\$513.00
300	\$550.00
350	\$573.00
400	\$597.00
450	\$620.00
500	\$643.00
600	\$667.00
700	\$690.00
800	\$713.00
900	\$737.00
1,000	\$760.00

- (b) For **nbn**TM Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs before the EE Price Transition Date, the recurring Charges per Billing Period for the OVC Product Component are as:
- (i) determined by **nbn** in accordance with the process set out in the [nbnTM Enterprise Ethernet Operations Manual](#) at the time of that Order Acknowledgement; and
 - (ii) specified by **nbn** in a Price Confirmation in accordance with the process set out in the [nbnTM Enterprise Ethernet Operations Manual](#) at the time of that Order Acknowledgement.

Note: This section 1.1(b) does not apply to Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs after the EE Price Transition Date. See section 1.1(a).

- (c) RSP must pay the Early Termination Payment in respect of an **nbn**TM Enterprise Ethernet Ordered Product calculated in accordance with section 1.1(d) below if:

- (i) **nbn** has commenced supplying the **nbn**TM Enterprise Ethernet Ordered Product to RSP;
- (ii) the **nbn**TM Enterprise Ethernet Ordered Product is subject to a Minimum Term under section 1.1(g);
- (iii) **nbn** disconnects or ceases to supply that **nbn**TM Enterprise Ethernet Ordered Product in accordance with this Agreement prior to the expiry of the Minimum Term, including as a result of RSP submitting a Disconnect Order (the **Disconnected Product**); and
- (iv) for **nbn**TM Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs before the EE Price Transition Date, the Price Confirmation for the Disconnected Product also specifies that an Early Termination Payment may apply.

Note: This section 1.1(c)(iv) does not apply to Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs after the EE Price Transition Date. For such Ordered Products, Early Termination Payments will be calculated under this **nbn**TM Enterprise Ethernet Price List to the exclusion of any Price Confirmation.

- (d) The Early Termination Payment will be calculated as follows:
 - (i) if **nbn** undertook any Build Activities under a Build Agreement with RSP as a precursor to offering and supplying the Disconnected Product:
Early Termination Payment = Disconnection Monthly Recurring Charges x Shortfall Period x 85%; or
 - (ii) if **nbn** did not undertake any Build Activities under a Build Agreement with RSP as a precursor to offering and supplying the Disconnected Product:
Early Termination Payment = Disconnection Monthly Recurring Charges x Shortfall Period x 40%
- (e) Notwithstanding section 1.1(c), no Early Termination Payment will apply if:
 - (i) the **nbn**TM Enterprise Ethernet Ordered Product is not subject to a Minimum Term under section 1.1(g);
 - (ii) the Disconnection Date occurs after the expiry of the Minimum Term;
 - (iii) the Disconnected Product is disconnected in connection with the relocation of an **nbn**TM Enterprise Ethernet Ordered Product within the same building and the same Premises; or
 - (iv) the Disconnected Product is disconnected in connection with the relocation of an **nbn**TM Enterprise Ethernet Ordered Product to another Premises or another building, and:
 - (A) RSP pays any applicable Charges and Fibre Build Contribution associated with any new Installation required for that relocation; and
 - (B) the Minimum Term of the new **nbn**TM Enterprise Ethernet Ordered Product is equal to or greater than the Shortfall Period of the Disconnected Product.

- (f) In this section 1.1:

Disconnected Product has the meaning given to it in section 1.1(c)(ii).

Disconnection Date means the date on which an event described in section 1.1(c)(ii) occurs.

Disconnection Monthly Recurring Charges means the sum of the recurring Charges for the UNI and OVC in connection with the Disconnected Product in the Billing Period in which the Disconnection Date occurs, calculated as if the UNI and OVC in effect on the Disconnection Date had been supplied for the full duration of that Billing Period without any pro rata adjustment.

Shortfall Period means the number of remaining Billing Periods between and including the Disconnection Date and the end of the Minimum Term, calculated on a pro rata daily basis.

- (g) An **nbn**TM Enterprise Ethernet Ordered Product will be subject to a Minimum Term if and only if one or more of the following conditions are met and the Minimum Term has not yet expired:
 - (i) the original Connect Order that Activated that **nbn**TM Enterprise Ethernet Ordered Product was Acknowledged before the EE Term Simplification Date;
 - (ii) the original Activation of that **nbn**TM Enterprise Ethernet Ordered Product required **nbn** to perform an Installation; or
 - (iii) RSP expressly requested the **nbn**TM Enterprise Ethernet Ordered Product be subject to a Minimum Term as part of the relevant Connect Order.
- (h) If a Minimum Term applies for an **nbn**TM Enterprise Ethernet Ordered Product under section 1.1(g), the Minimum Term will be the period specified in the Product Order Form.

1.2 UNI

- (a) The recurring Charges per Billing Period for the UNI Product Component for **nbn**TM Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs on or after the EE Price Transition Date are as follows, based on the applicable UNI Zone on the date of the Relevant Order Acknowledgement:

UNI bandwidth profile	UNI Zone			
	UNI CBD Zone	UNI Zone 1	UNI Zone 2	UNI Zone 3
1 Gbps	\$100.00	\$200.00	\$400.00	\$600.00

- (b) For **nbn**TM Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs before the EE Price Transition Date, the recurring Charges per Billing Period for the UNI Product Component are as:
 - (i) determined by **nbn** in accordance with the process set out in the [nbnTM Enterprise Ethernet Operations Manual](#) at the time of that Order Acknowledgement; and
 - (ii) specified by **nbn** in a Price Confirmation in accordance with the process set out in the [nbnTM Enterprise Ethernet Operations Manual](#) at the time of that Order Acknowledgement.

Note: This section 1.2(b) does not apply to Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs after the EE Price Transition Date. See section 1.2(a).

- (c) The Early Termination Payment described in section 1.1 will apply in relation to the UNI Product Component.

1.3 NNI

The recurring Charges per Billing Period for the NNI Bearer Product Component are as follows:

NNI Bearer Profile	Recurring Charge
1000BaseLX	\$200.00
10GBaseLR	\$400.00
100GBaseLR4	\$2,400.00
1000BaseEX	\$250.00
10GBaseER	\$500.00
100GBaseER4	\$3,000.00

1.4 V-NNI

The recurring Charge per Billing Period for the V-NNI Product Component is:

Recurring Charge for each V-NNI
\$130.00

*Section 2 sets out the recurring Charges which apply to the optional **nbn**TM Enterprise Ethernet Product Features that RSP may elect to acquire.*

2. Recurring Charges for optional features

2.1 Premium Assurance Service

(a) The recurring Charges per Billing Period for a Premium Assurance Service are as follows:

Option	Recurring Charge
Premium - 8 (24/7)	\$55.00
Premium - 6 (24/7)	\$65.00
Premium - 4 (24/7)	\$75.00

Note: Premium - 12 (24/7) will be the default for each **nbn**TM Enterprise Ethernet Ordered Product if RSP does not acquire any of the optional Premium Assurance Service Product Feature options specified in this section 2.1. No additional Charge applies to Premium - 12 (24/7).

(b) RSP may order the Premium Assurance Service in respect of any UNI-E, and a single recurring Charge will apply to the Premium Assurance Service in relation to all **nbn**TM Enterprise Ethernet Ordered Products which include the relevant UNI-E as a Product Component (including for all associated OVCs).

2.2 Route Aggregation

(a) The recurring Charges per Billing Period for the Route Aggregation Product Feature for **nbn**TM Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs on or after the EE Price Transition Date are as follows:

OVC bandwidth	Route Type		
	Route Type 1	Route Type 2	Route Type 3
10	\$33.00	\$47.00	\$83.00
20	\$66.00	\$94.00	\$166.00

OVC bandwidth Symmetrical Mbps (CIR/EIR)	Route Type		
	Route Type 1	Route Type 2	Route Type 3
30	\$99.00	\$141.00	\$249.00
40	\$132.00	\$188.00	\$332.00
50	\$165.00	\$235.00	\$415.00
60	\$198.00	\$282.00	\$498.00
70	\$231.00	\$329.00	\$581.00
80	\$264.00	\$376.00	\$664.00
90	\$297.00	\$423.00	\$747.00
100	\$330.00	\$470.00	\$830.00
150	\$495.00	\$705.00	\$1,245.00
200	\$660.00	\$940.00	\$1,660.00
250	\$825.00	\$1,175.00	\$2,075.00
300	\$990.00	\$1,410.00	\$2,490.00
350	\$1,155.00	\$1,645.00	\$2,905.00
400	\$1,320.00	\$1,880.00	\$3,320.00
450	\$1,485.00	\$2,115.00	\$3,735.00
500	\$1,650.00	\$2,350.00	\$4,150.00
600	\$1,980.00	\$2,820.00	\$4,980.00
700	\$2,310.00	\$3,290.00	\$5,810.00
800	\$2,640.00	\$3,760.00	\$6,640.00
900	\$2,970.00	\$4,230.00	\$7,470.00
1,000	\$3,300.00	\$4,700.00	\$8,300.00

Note: The Route Aggregation bandwidth profile is determined by the aggregate bandwidth profiles of all Classes of Service of the OVC with which the Route Aggregation is associated.

- (b) For **nbn**TM Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs before the EE Price Transition Date, the recurring Charges per Billing Period for the Route Aggregation Product Feature are as:
- (i) determined by **nbn** in accordance with the process set out in the [nbnTM Enterprise Ethernet Operations Manual](#) at the time of that Order Acknowledgement; and
 - (ii) specified by **nbn** in a Price Confirmation in accordance with the process set out in the [nbnTM Enterprise Ethernet Operations Manual](#) at the time of that Order Acknowledgement.

Note: This section 2.2(b) does not apply to Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs after the EE Price Transition Date. See section 2.2(a).

2.3 NNI Link

The recurring Charge per Billing Period for the NNI Link Product Feature is:

Recurring Charge for each NNI Link
\$0.00

Part B: Non-recurring Charges

Section 3 sets out the Charges which apply to installations and activations in connection with the supply of **nbn**TM Enterprise Ethernet.

3. Installation and activations

- (a) The Charges for the installation and activation of **nbn**TM Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs on or after the EE Price Transition Date are as follows:

Activity	nbn TM Enterprise Ethernet
Standard Installation	\$5,000.00
Non Standard Installation	Labour Rate + Materials
After Hours Site Visit	\$150.00 ¹
Route Aggregation Activation	\$0.00
NNI 1000BaseLX Activation	\$1,000.00
NNI 10GBaseLR Activation	\$5,000.00
NNI 100GBaseLR4 Activation	\$30,000.00
NNI 1000BaseEX Activation	\$2,000.00
NNI 10GBaseER Activation	\$6,000.00
NNI 100GBaseER4 Activation	\$36,000.00
NNI Link Activation	\$0.00
V-NNI Activation	\$250.00

Notes:

¹ In relation to the Charge for an After Hours Site Visit:

- the Charge applies in addition to any Charges that would otherwise apply if the associated activities were performed in Standard Hours; and
- section 5 sets out other Charges which may apply in circumstances where there is no authorised person in attendance for an After Hours Site Visit.

- (b) For **nbn**TM Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs before the EE Price Transition Date, the Charges for installation and activation are:

- (i) as set out in section 3(a) in relation to all Activities other than those set out in section 3(b)(ii); and
- (ii) in relation to Standard Installation, After Hours Site Visit and Route Aggregation Activation, as:
 - (A) determined by **nbn** in accordance with the process set out in the [nbnTM Enterprise Ethernet Operations Manual](#) at the time of that Order Acknowledgement; and

- (B) specified by **nbn** in a Price Confirmation in accordance with the process set out in the [nbn™ Enterprise Ethernet Operations Manual](#) at the time of that Order Acknowledgement.

Note: This section 3(b) does not apply to Enterprise Ethernet Ordered Products for which Order Acknowledgement occurs after the EE Price Transition Date. See section 3(a).

Section 4 sets out the Charges which apply to service modifications in connection with the supply of **nbn™** Enterprise Ethernet.

4. Service modification

The Charges for service modifications relating to **nbn™** Enterprise Ethernet are as follows:

Activity ¹	Charge per Activity
Service Modification (by Modify Order) ²	\$250.00
Service Modification (by Service Request)	Labour Rate + Materials (min 2 hours)

Notes:

- 1 The [nbn™ Enterprise Ethernet Operations Manual](#) sets out which Service Modifications are required to be submitted via Modify Order and Service Request respectively.
- 2 This Charge does not apply if the Service Modification results in an upgrade to the relevant **nbn™** Enterprise Ethernet Ordered Product (for example, by increasing an OVC bandwidth profile, Premium Assurance Service option or Class of Service, or adding an OVC to an existing UNI-E).

Section 5 sets out the Charges which apply to service management in connection with the supply of **nbn™** Enterprise Ethernet.

5. Service management

- (a) The Charges for service management relating to **nbn™** Enterprise Ethernet are as follows:

Activity	Charge per Activity
No Fault Found (No Truck Roll Required)	\$50.00
No Fault Found (Truck Roll Required)	Labour Rate (min 2 hours)
Not In Attendance	\$75.00
Not In Attendance (After Hours Site Visit)	\$150.00
Restoration	\$50.00

Section 6 sets out definitions for certain terms used in this Part B.

6. Labour Rate and Materials

In this Part B:

- Labour Rate** means \$75.00 for each of the total number of man-hours of labour required to perform the relevant activity (rounded up to the next full hour); and
- Materials** means the cost of materials necessary to perform the relevant activity.