

Price List

nbn[™] BSS ILA Product Module

nbn[™] BSS Interim Launch Agreement

This document forms part of the **nbn**[™] BSS Interim Launch Agreement, which is a Standard Form of Access Agreement for the purposes of Part XIC of the Competition and Consumer Act 2010.

Price List

nbnTM BSS ILA Product Module

nbnTM BSS Interim Launch Agreement

Version	Description	Effective Date
1.0	First issued version of nbn TM BSS Interim Launch Agreement	Execution Date
1.1	Amendments to Additional VLANs recurring Charges and ABP Service Charge provisions	22 November 2019
1.2	Amendments relating to nbn TM ABSL3, new 30/13 Mbps nbn TM VISP bandwidth option, Disaster Recovery, Installation Charges, Assurance Self-Installation – Bronze Charges, provisions relating to VSAT NTDs, Orderable Spares and VSAT Mounting Equipment, and Charges in respect of equipment modification and removal outside Business Hours	3 August 2020

Introduction

This document sets out the Charges and other amounts payable in connection with the **nbn**TM BSS Products.

Charges in this **nbn**TM BSS ILA Price List are specified as recurring Charges or non-recurring Charges. Recurring Charges are periodic amounts which are payable in each Billing Period or other specified period that a product or service is supplied by **nbn** to Customer. Non-recurring Charges are payable only when certain activities or events occur (e.g. installations, disconnections).

Discounts, credits and rebates to Charges in this **nbn**TM BSS ILA Price List may be offered from time to time, as set out in the **nbn**TM BSS ILA Discounts, Credits and Rebates List.

This document forms part of the **nbn**TM BSS Interim Launch Agreement.

Roadmap

A roadmap describing the structure of this **nbn**TM BSS ILA Price List is provided below.

Part A: Charges for core Product Components

Part A sets out the Charges which apply in connection with the supply of **nbn**TM BSS Product Components.

Part A: Charges for core Product Components		Page
1	Access Components	5
2	B-NNI Charges	7

Part B: Charges for optional Product Features

Part B sets out the Charges which apply in connection with the supply of **nbn**TM BSS Product Features.

Part B: Charges for optional Product Features		Page
3	Access Bandwidth Pool (ABP) - Customer Managed	8
4	Additional VLANs	10
5	Bandwidth on Demand (BoD)	10
6	B-NNI Redundancy	11
7	Burst	11
8	Disaster Recovery (DR)	11
9	Encryption	12
10	Operational Assurance Service	13
11	QoS Marking	13
12	Time of Day (ToD)	13

13	VoIP Prioritisation	13
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Part C: Non-recurring Charges

Part C sets out the non-recurring Charges which apply in relation to the supply of **nbn**TM BSS Products.

Part C: Non-recurring Charges		Page
14	Installation and activations	15
15	Customised Reporting	15
16	VSAT NTD	16
17	Customer On-boarding and certification	19
18	Service modification	20
19	Service management	21
20	Professional Services Charges	21
21	Labour Rate and Materials	22

Part D: Early Termination Payments

Part D sets out the Early Termination Payments which apply in relation to the early termination of **nbn**TM BSS Products, Product Components and Product Features.

Part D: Early Termination Payments		Page
22	Early Termination Payments	23

Part A: Charges for core Product Components

Part A sets out the recurring Charges which apply to the Product Components of the **nbn**TM BSS Products which Customer must acquire as part of those **nbn**TM BSS Products. The specific Charges which apply to an Ordered Product depend on the Product Features selected by Customer (e.g. bandwidth profile).

1. Access Components

1.1 **nbn**TM VISP

(a) The recurring Charges per Billing Period for Access Components of **nbn**TM VISP are:

CIR / PIR	Forward Bandwidth profile (Mbps)	Return Bandwidth profile (Mbps)	Data usage allowance (GB)	In increments of (GB)	Recurring Charge (per 100GB data usage allowance)
PIR	30	1	100 - 1000	100	\$300.00
PIR	30	5	100 - 1000	100	\$450.00
PIR	13	13	100 - 1000	100	\$1,200.00
PIR	30	13	100 - 1000	100	\$1,200.00

Note: To be read subject to section 5 of the [nbnTM BSS ILA Product Description](#).

(b) The recurring Charges for Access Components of **nbn**TM VISP include access to and use of:

- (i) one IAC as per the table in section 1.1(a); and
- (ii) one UNI-D in connection with the supply of the IAC to a Premises served by the BSS Network.

(c) The Charges per Billing Period for data usage allowance top-ups are:

CIR / PIR	Forward bandwidth profile (Mbps)	Return bandwidth profile (Mbps)	Top-up data usage allowance increment (GB)	Data usage allowance Charge (per 100GB increment)
PIR	30	1	100	\$300.00
PIR	30	5	100	\$450.00
PIR	13	13	100	\$1,200.00
PIR	30	13	100	\$1,200.00

Note: To be read subject to section 5 of the [nbnTM BSS ILA Product Description](#).

1.2 **nbn**TM IoT

(a) The recurring Charges per Billing Period for Access Components of **nbn**TM IoT are:

CIR / PIR	Bandwidth profile (Mbps)		In increments of (Mbps)	Recurring Charge (per Mbps)
CIR	Forward	0.01 - 2.00	0.01	\$1000.00
	Return	0.01 – 2.00	0.01	\$1000.00
PIR	Forward	0.05 - 2.00	0.01	\$500.00
	Return	0.05 – 2.00	0.01	\$500.00

Note: To be read subject to section 5 of the [nbn™ BSS ILA Product Description](#).

- (b) The recurring Charges for Access Components of **nbn™** IoT include access to and use of:
- (i) one IAC as per the table in section 1.2(a); and
 - (ii) one UNI-D in connection with the supply of the IAC to a Premises served by the BSS Network.

1.3 **nbn™** ABSL3

nbn™ ABSL3 (Uncontended)

- (a) The recurring Charges per Billing Period for Access Components of **nbn™** ABSL3 (Uncontended) are:

CIR / PIR	Bandwidth profile (Mbps)		In increments of (Mbps)	Recurring Charge (per Mbps)
CIR	Forward	1 - 50	1	\$1,200.00
	Return	1 - 13	1	\$1,500.00

- (b) The recurring Charges for Access Components of **nbn™** ABSL3 (Uncontended) include access to and use of:
- (i) one BVC as per the table in section 1.3(a); and
 - (ii) one UNI-D in connection with the supply of the BVC to a Premises served by the BSS Network.

nbn™ ABSL3 (Contended)

- (c) The recurring Charges per Billing Period for Access Components of **nbn™** ABSL3 (Contended) are:

Contention ratio	CIR bandwidth profile Forward/Reverse (Mbps)				
	10/5	20/5	50/5	20/10	50/10
10:1	\$1,100.00	\$1,540.00	\$3,375.00	\$2,940.00	\$5,250.00
5:1	\$2,200.00	\$3,080.00	\$6,750.00	N/A	N/A

Note: To be read subject to section 6 of the [nbn™ BSS ILA Product Description](#).

- (d) The recurring Charges for Access Components of **nbn**[™] ABSL3 (Contended) include access to and use of:
 - (i) BVCs, nominated by Customer, up to the relevant limits set out in section 6.4(d) of the [nbn[™] BSS ILA Product Description](#); and
 - (ii) one UNI-D in connection with the supply of each BVC referred to in section 1.3(d)(i) to a Premises served by the BSS Network.

1.4 Application of Product Features

- (a) The Charges for bandwidth profiles and data usage allowances in respect of **nbn**[™] VISP, **nbn**[™] IoT and **nbn**[™] ABSL3 may be different to the Charges set out in this section 1 in the following circumstances:
 - (i) for bandwidth profiles, if Customer acquires:
 - (A) ABP (as set out in section 3.1(a)(i));
 - (B) Burst (as set out in section 7);
 - (C) BoD (as set out in section 5(a))
 - (D) DR (as set out in section 8(a)); and
 - (E) ToD (as set out in section 12(a)); and
 - (ii) for data usage allowances, if Customer acquires DR (as set out in section 8(b)).

2. B-NNI Charges

- (a) The recurring Charges per Billing Period for the B-NNI Product Component are set out in section 6, which section also sets out the Charges for B-NNI Redundancy.

Part B: Charges for optional Product Features

Part B sets out the Charges which apply to the optional Product Features of **nbn™** BSS Products that Customer may elect to acquire.

3. Access Bandwidth Pool (ABP) - Customer Managed

3.1 ABP supplied in respect of **nbn™** BSS Products

(a) The recurring Charges per Billing Period for ABP are:

(i) **ABP Charge:** the Charges set out in the following table:

nbn™ BSS Product	ABP mode	ABP PIR / CIR	ABP bandwidth profile (Mbps)		In increments of (Mbps)	Recurring Charge (per Mbps)
nbn™ ABSL3	Beam ABP	CIR	Forward	1 – 50	1	\$1,200.00
			Return	1 – 50	1	\$1,500.00
	Beam ABP	PIR	Forward	1 – 50	1	\$660.00
			Return	1 – 50	1	\$825.00
nbn™ IoT	Beam ABP	PIR	Forward	1 – 50	1	\$750.00
			Return	1 – 50	1	\$750.00

Note: To be read subject to section 7 of the [nbn™ BSS ILA Product Description](#).

(ii) **Service Charge:** in addition to the Charge in section 3.1(a)(i), for each ABP Member, the Charges set out in the following table:

nbn™ BSS Product	ABP mode	ABP Member PIR / CIR bandwidth allocation	ABP bandwidth allocated per ABP Member (in Mbps)		In increments of	Recurring Charge
nbn™ ABSL3	Beam ABP	CIR	Forward	0.01 – 50	0.01 Mbps up to 2 Mbps, and 1 Mbps thereafter	5% of ABP Charge for ABP bandwidth allocated to that ABP Member
			Return	0.01 – 13	0.01 Mbps up to 2 Mbps, and 1 Mbps thereafter	5% of ABP Charge for ABP bandwidth allocated to that ABP Member
nbn™ ABSL3	Beam ABP	PIR	Forward	0.01 – 50	0.01 Mbps up to 2	0% of ABP Charge for

					Mbps, and 1 Mbps thereafter	ABP bandwidth allocated to that ABP Member
			Return	0.01 – 13	0.01 Mbps up to 2 Mbps, and 1 Mbps thereafter	0% of ABP Charge for ABP bandwidth allocated to that ABP Member
nbn™ IoT	Beam ABP	PIR	Forward	0.01 – 2.00	0.01 Mbps	5% of ABP Charge for ABP bandwidth allocated to that ABP Member
			Return	0.01 – 2.00	0.01 Mbps	5% of ABP Charge for ABP bandwidth allocated to that ABP Member

Note: To be read subject to section 7 of the [nbn™ BSS ILA Product Description](#).

Example:

2 x 0.5 Mbps / 0.5 Mbps (CIR) nbn™ ABSL3 BVCs are members of an nbn™ ABSL3 ABP provisioned within one Beam with a selected bandwidth profile of 1 Mbps / 1 Mbps (CIR). In respect of the recurring Charges per Billing period under section 3.1(a)(ii), 5% of the applicable recurring Charge in section 3.1(a)(i) will be applied for each ABP Member under section 3.1(a)(ii) as follows: CIR Forward: 5% x \$1,200 x 0.5 Mbps = \$30.00 and CIR Return: 5% x \$1,500 x 0.5 Mbps = \$37.50. This applies in addition to the ABP charge in section 3.1(a)(i).

- (b) For any period in which an IAC or BVC is an ABP Member, the Charges in section 3.1(a)(ii) will apply in respect of that IAC or BVC instead of the Charges in section 1.2 or in section 1.3 (as applicable).

3.2 Bandwidth Reservation

- (a) The recurring Charges per Billing Period for Bandwidth Reservation are:

CIR / PIR	Bandwidth profile (Mbps)		In increments of (Mbps)	Recurring Charge (per Mbps)
CIR	Forward	1 - 50	1	\$120.00
	Return	1 - 13	1	\$150.00

Note: To be read subject to section 26 of the [nbn™ BSS ILA Product Description](#).

4. Additional VLANs

The recurring Charges per Billing Period for Additional VLANs are:

nbn™ BSS Product	Recurring Charge (per Additional VLAN)
nbn™ ABSL3	\$20.00

Note: To be read subject to section 8.2(c) of the [nbn™ BSS ILA Product Description](#).

Example: If Customer orders the 1 Additional VLAN option in respect of 5 nbn™ ABSL3 Ordered Products, the total recurring Charges will be 5x\$20.00=\$100.00.

5. Bandwidth on Demand (BoD)

(a) The recurring Charges per Billing Period for BoD are:

(i) **standby Charges:** the Charges set out in the following table:

CIR / PIR	BoD bandwidth profile (Mbps)		In increments of (Mbps)	Recurring Charge (per Mbps)
CIR	Forward	1 – 50	1	\$120.00
	Return	1 - 13	1	\$150.00

Note: To be read subject to section 9 of the [nbn™ BSS ILA Product Description](#).

(ii) **usage Charges:** a Charge equal to **Active Hours x Hourly Rate**.

(b) For the purposes of section this section 5:

(i) **Active Hours** means the total duration (rounded up to the next hour) of any Demand Events during the Billing Period; and

(ii) **Hourly Rate** means an amount calculated using the following formula:

$$\text{Hourly Rate} = \left(\frac{2 \times 12}{365 \times 24} \right) \times \text{Access Component Charge per Billing Period under section 1.3}$$

Example: Customer acquires BoD with a bandwidth profile of 13 Mbps / 13Mbps.

Forward Hourly Rate: $((2 \times 12)/(365 \times 24)) \times \$1,200 \times 13 = \$42.74$

Return Hourly Rate: $((2 \times 12)/(365 \times 24)) \times \$1,500 \times 13 = \$53.43$

A Demand Event commencing at 6:00pm, and ending at 9:08pm on the same day constitutes 4 Active Hours.

The usage Charges in respect of the Demand Event will be:

Forward: 4 Active Hours x \$42.74 = \$170.96

Return: 4 Active Hours x \$53.43 = \$213.72

The recurring standby Charges per Billing Period will be:

Forward: \$120 x 13 = \$1,560

Return: \$150 x 13 = \$1,950

6. B-NNI Redundancy

The recurring Charges per Billing Period for the B-NNI Product Component and B-NNI Redundancy are:

Option	B-NNI Bearer Profile (Gbps)	Option description	Recurring Charge per Interface
Single Interface (Single BSS POI)	1	1 Gbps B-NNI interface, no redundancy	\$500.00
	10	10 Gbps B-NNI interface, no redundancy	\$800.00
Redundant Interface (Single BSS POI)	1	1 Gbps B-NNI interface with physical interface redundancy	\$1,000.00
	10	10 Gbps B-NNI interface with physical interface redundancy	\$1,600.00
Single Interface (Both BSS POIs)	1	1 Gbps B-NNI interface with geographic redundancy	\$1,500.00
	10	10 Gbps B-NNI interface with geographic redundancy	\$2,400.00
Redundant Interface (Both BSS POIs)	1	1 Gbps B-NNI interface with both physical interface redundancy and geographic redundancy	\$2,000.00
	10	10 Gbps B-NNI interface with both physical interface redundancy and geographic redundancy	\$3,200.00

Note: To be read subject to section 10 of the [nbn™ BSS ILA Product Description](#).

7. Burst

If Customer acquires Burst for **nbn™** ABSL3, the following recurring Charges per Billing Period will apply in addition to those set out in section 1.3(a):

Burst Option (Mbps)	Recurring Charge
10 PIRF	\$3,500.00
20 PIRF	\$6,300.00
50 PIRF	\$14,000.00

Note: To be read subject to section 11 of the [nbn™ BSS ILA Product Description](#).

8. Disaster Recovery (DR)

The Charges for Disaster Recovery are:

- (a) **bandwidth profile:** for bandwidth profiles, the recurring Charges per Billing Period set out in the following table:

CIR / PIR	Forward bandwidth profile (Mbps)	Return bandwidth profile (Mbps)	Recurring Charge
PIR	13	13	\$200.00
PIR	30	1	\$200.00
PIR	30	5	\$200.00
PIR	30	13	\$200.00

- (b) **data usage allowance 13/13 Mbps bandwidth profile:** for data usage allowance, the Charges set out in the following table:

Data usage allowance	Usage Charge
Initial 100 GB data usage allowance	\$3,000.00
Additional 100GB data usage allowance increments	\$3,000.00

Note: Any data usage allowance must be used by the anniversary date of the service. For further information see section 13 of the [nbn™ BSS ILA Product Description](#).

- (c) **data usage allowance 30/1, 30/5, and 30/13 Mbps bandwidth profiles:** for data usage allowance, the Charges set out in the following table:

Data usage allowance	Usage Charge (per 20 GB data usage allowance increment)		
	30/1 Mbps	30/5 Mbps	30/13 Mbps
20 GB data usage allowance increment	\$100.00	\$250.00	\$1,000.00

Notes:

- Any data usage allowance must be used within the billing period it is activated. For further information see section 13 of the [nbn™ BSS ILA Product Description](#).
- The standby Charges in section 8(a), in respect of bandwidth profiles used in the seamless mode, includes the 5GB initial data usage allowance per billing period.

9. Encryption

The recurring Charges per Billing Period for Encryption supplied in respect of an **nbn™** BSS Product are:

nbn™ BSS Product	Recurring Charge
nbn™ VISP	\$0.00
nbn™ IoT, nbn™ ABSL3	\$30.00

10. Operational Assurance Service

The recurring Charges per Billing Period for Operational Assurance Service are:

Option	Recurring Charge
Assurance Self-Installation – Bronze	\$15.00
Assurance – Bronze	\$50.00
Assurance - Silver	\$250.00
Assurance - Gold	\$450.00

Note: To be read subject to section 16 of the [nbn™ BSS ILA Product Description](#).

11. QoS Marking

The recurring Charges per Billing Period for QoS Marking are:

QoS Marking Option	Recurring Charge
QoS Profile 1	\$300.00
QoS Profile 2	\$600.00
QoS Profile 3	\$900.00
QoS Profile Customised	\$400.00 per customised QoS Marking

Note:

- To be read subject to section 18 of the [nbn™ BSS ILA Product Description](#) and section 8.9 of the [nbn™ BSS ILA Product Technical Specification](#).

12. Time of Day (ToD)

- (a) The recurring Charges per Billing Period for ToD are calculated in accordance with the following:

$$\text{ToD Recurring Charge per Billing Period} = \text{Daily Charge} \times \text{Billing Period Days}$$

- (b) In this section 12:

$$\text{Daily Charge} = \text{Profile 1 Daily Charge} + \text{Profile 2 Daily Charge}$$

$$\text{Profile 1 Daily Charge} = \text{Profile 1 recurring Charge} \times \text{Profile 1 Daily Hours} \times 12 / 365 / 24$$

Profile 1 Daily Hours means an amount equal to 24 *minus* Profile 2 Daily Hours.

Profile 1 recurring Charge means an amount equal to 120% of the applicable Access Component charges for Profile 1 BVC during the Billing Period under section 1.3(a).

$$\text{Profile 2 Daily Charge} = \text{Profile 2 recurring Charge} \times \text{Profile 2 Daily Hours} \times 12 / 365 / 24$$

Profile 2 Daily Hours means the number of hours per day during the Billing Period that Profile 2 applies.

Profile 2 recurring Charge means an amount equal to 120% of the applicable Access Component charges for the Profile 2 BVC during the Billing Period under section 1.3(a).

- (c) For the purposes of this section 12:
- (i) All references to **hour** are to the hour rounded up to the next full hour.
 - (ii) A **day** means each period between 00:00 and 23:59 in the local time of the Premises to which the associated BVC is supplied.

13. VoIP Prioritisation

The recurring Charges per Billing Period for VoIP Prioritisation are:

nbn™ BSS Product	Option	Recurring Charge
nbn™ VISP	1 VoIP service	\$18.00
nbn™ ABSL3	1 VoIP service	\$18.00
	5 concurrent VoIP services	\$85.00
	10 concurrent VoIP services	\$144.00

Note: To be read subject to section 21 of the [nbn™ BSS ILA Product Description](#).

Part C: Non-recurring Charges

Part C sets out non-recurring Charges which apply in connection with the supply of the **nbn™** BSS Products.

14. Installation and activations

The Charges for activities in connection with the installation and activation of **nbn™** BSS Products are:

Activity	Charge per Activity	
	Urban Area, Major Rural Area or Minor Rural Area ⁽¹⁾	Remote Area, Isolated Area or Limited Access Area ^(1, 2)
Initial Standard Installation	\$1,500.00 + Incidentals + Materials	\$2,500.00 + Incidentals + Materials
Non Standard Installation	Satellite Labour Rate 1 + Materials + Incidentals over and above Initial Standard Installation	Satellite Labour Rate 2 + Materials + Incidentals over and above Initial Standard Installation
Quotation based Installation	By quotation, Satellite Labour Rate 1 ⁽³⁾	By quotation, Satellite Labour Rate 2 ⁽³⁾
Site survey Charge	By quotation	By quotation
B-NNI 1000BaseLX installation	\$1,000.00	
B-NNI 10GBaseLR installation	\$5,000.00	
B-NNI 1000BaseEX installation	\$7,000.00	
B-NNI 10GBaseER installation	\$35,000.00	

Notes:

1. The installation and activation location will be deemed (subject to Note 2 below) to be that of the nearest town consistent with information published in the most recent 'Accessibility Remoteness Index of Australia plus (ARIA+)' published by the Australian Population and Migration Research Centre of the University of Adelaide as at 26 April 2016 with the applicable installation and activation Charge to also include the Charges for Satellite Labour Rate 1 or Satellite Labour Rate 2 (as relevant), Materials and Incidentals per section 21 for the distance from that nearest town to the actual location for installation and activation.
2. Locations that cannot reasonably be accessed by road and would require some element of air or water transportation will be deemed to be Limited Access Areas and Charges will apply accordingly.
3. Satellite Labour Rate 1 and Satellite Labour Rate 2 are defined in section 21.

15. Customised Reporting

The non-recurring Charges for Customised Reporting of **nbn™** BSS Products are:

Option	Non-recurring Charge
Customised Reporting	By quotation at nbn ™ BSS Professional Support Rate 2

16. VSAT NTD

(a) The Charges in connection with VSAT NTD sets and Orderable Spares are:

Item	Description	Charge (minimum charge for Materials and Incidentals)
VSAT NTD Set 1	Antenna 1.2M KA CIR CLS-I Modem SKYEDGE II-c CAPRICORN-4 Transceiver XCVR KA 4W T29.4-30 R19.2-20.2 Power Supply 24V 2.5A 60W Desktop Power cable 250V/10A 1.8M AU grounded VSAT License high performance - 40Mbps – Capricorn	\$3,000.00
VSAT NTD Set 2	Antenna 0.74M KA CIR CLS-I + Mount XCVR bracket (Top Pole) LNC00497 Modem SKYEDGE II-c GEMINI IDU Transceiver XCVR KA 2.5W T29.4-30 R19.2-20.2 Power Supply 24V 2.5A 60W Desktop Power cable 250V/10A 1.8M AU grounded VSAT License high performance - 30Mbps – Gemini	\$1,600.00
VSAT NTD Set 3	Antenna 0.74M KA CIR CLS-I + Mount XCVR bracket (Top Pole) LNC00497 Modem SKYEDGE II-c GEMINI IDU Transceiver XCVR KA 2.5W T29.4-30 R19.2-20.2 Power Supply 24V 2.5A 60W Desktop Power cable 250V/10A 1.8M AU grounded VSAT License high performance - 10Mbps - Gemini	\$1,200.00
VSAT NTD Set 4	Antenna 1.2M KA CIR CLS-I Modem SKYEDGE II-c GEMINI IDU Transceiver XCVR KA 4W T29.4-30 R19.2-20.2 Power Supply 24V 2.5A 60W Desktop Power cable 250V/10A 1.8M AU grounded	\$2,500.00

	VSAT License high performance - 30Mbps – Gemini	
VSAT NTD Set 5	Antenna 1.8M KA CIR CLS-I Modem SKYEDGE II-c CAPRICORN-4 Transceiver XCVR KA 4W T29.4-30 R19.2-20.2 Power Supply 24V 2.5A 60W Desktop Power cable 250V/10A 1.8M AU grounded VSAT License high performance - 40Mbps – Capricorn	\$15,000.00
VSAT NTD Set 6	Antenna 0.74M KA CIR CLS-I + Mount XCVR bracket (Top Pole) LNC00497 Modem SKYEDGE II-c GEMINI IDU Transceiver XCVR KA 4W T29.4-30 R19.2-20.2 Power Supply 24V 2.5A 60W Desktop Power cable 250V/10A 1.8M AU grounded VSAT License high performance - 30Mbps – Gemini	\$2000.00
VSAT NTD Set 7	Antenna 0.74M KA CIR CLS-I + Mount XCVR bracket (Top Pole) LNC00497 Modem SKYEDGE II-c GEMINI IDU Transceiver XCVR KA 4W T29.4-30 R19.2-20.2 Power Supply 24V 2.5A 60W Desktop Power cable 250V/10A 1.8M AU grounded VSAT License high performance - 10Mbps – Gemini	\$1,700.00
VSAT Antenna KA 0.74m	Antenna 0.74M KA CIR CLS-I + Mount XCVR bracket (Top Pole) LNC00497	\$350.00
VSAT Antenna KA 1.2m	Antenna 1.2M KA CIR CLS-I	\$1,300.00
VSAT Antenna KA 1.8m	Antenna 1.8M KA CIR CLS-I	\$18,700.00
IDU High Speed - No Licence	SKYEDGE II-c Capricorn-4 S2X IDU (HS VISP/ABS)	\$1,050.00
VSAT licence - 40Mbps Capricorn	Capricorn - high speed VSAT license - 40Mbps	\$350.00
VSAT licence - 60Mbps Capricorn	Capricorn - high speed VSAT license - 60Mbps	\$1,320.00
IDU Low Speed incl 10Mbps Licence	SKYEDGE II-c Gemini S2X IDU incl 10Mbps licence	\$900.00
VSAT licence - 10Mbps Gemini	Gemini - high speed VSAT license - 10Mbps	\$32.00
VSAT licence - 30Mbps Gemini	Gemini - high speed VSAT license - 30Mbps	\$230.00

Part C: Non-recurring Charges

Power Supply for HS IDU	VSAT power supply AC E60W 24V/2.5A	\$50.00
Power Supply for LS IDU	VSAT power supply AC 70W 24V/3A	\$50.00
Transceiver KA 2.5W	KA 2.5W T29.4-30 R19.2-20.2 L Kit	\$625.00
Transceiver KA 4.0W	KA 4W T29.4-30 R19.2-20.2 L Kit	\$750.00
Bracket Transceiver Top Pole 0.74m	XCVR Bracket FD0.8 XRF 74 TWN	\$80.00
Bracket Transceiver Top Pole 1.20m	XCVR Bracket FD0.8 XRF 98, 120 Top Pole	\$165.00
Bracket Transceiver Top Pole 1.8m	XCVR Bracket FD0.6 XRF 1.8M	\$2,000.00
VSAT NTD option - Solar Power	VSAT NTD option - Solar Power	By Quotation
VSAT NTD option - DC Power	VSAT NTD option - DC Power	By Quotation

Notes:

1. Any items requested by Customer not listed will be by quotation.
2. Charges shown do not include Incidentals (such as freight charges). See further section 21.

(b) The Charges in connection with VSAT Mounting Equipment are:

Model Number	Mount Type	VSAT NTD ODU	Charge (minimum)
25226	Pole (Braced) Mount	0.74m	\$350.00
25324	Pole (Braced) Mount	1.20m	\$620.00
25222	Extended Pole (Braced) Mount	0.74m	\$350.00
25326	Extended Pole (Braced) Mount	1.20m	\$740.00
25239	Wall Mount	0.74m	\$280.00
25328	Wall Mount	1.20m	\$445.00
25235	Ground Cantilever Mount	0.74m	\$120.00
25331	Ground Cantilever Mount	1.20m	\$260.00
25333	Ground Cantilever Mount	1.80m	\$520.00
25214	Extended Ground Cantilever Mount	0.74m	\$810.00
25217	Extended Ground Cantilever Mount	1.20m	\$830.00
25335	Extended Ground Cantilever Mount	1.80m	\$1,300.00

25196	Roof Mount	0.74m	\$265.00
25206	Roof Mount	1.20m	\$300.00
Z25237	Gutter Mount	0.74m	\$455.00
Z25238	Gutter Mount	1.20m	\$585.00
	0.74m Non-Penetrating Mount 2.37" OD	0.74m	\$780.00
	1.20m Non-Penetrating 2.88" OD	1.20m	\$1,200.00
	1.80m Non-Penetrating 5.56" OD	1.80m	\$4,488.00

Notes:

1. Unless Customer indicates that specific items of VSAT Mounting Equipment are required for an Installation, **nbn** will determine the VSAT Mounting Equipment required (if any).
2. Charges shown do not include Incidentals (such as freight charges). See further section 21.

17. Customer On-boarding and certification

(a) The Charges for activities in connection with Customer On-boarding are:

(i) **Standard On-boarding Charge:** the Charges set out in the following table:

Customer type	Charge
Type 1 (No physical connection (B-NNI) to the BSS Network)	\$1,000.00
Type 2 (Physical connection (B-NNI) to the BSS Network)	\$3,500.00

(ii) **Excess On-boarding Charge:** in addition to the Charge in section 17(a)(i), a Charge equal to the **nbn**™ BSS Professional Support – Rate 2 for each hour of Customer On-boarding (rounded up to the next full hour) in excess of the duration for standard On-boarding referred to in section 17(a)(i) following standard processes determined by **nbn** from time to time.

(b) The Charges for activities in connection with additional On-boarding activities that **nbn** may require Customer to undergo, leading to Customer Installation Certification in respect of the Self-Installation Option, are:

Customer type	Charge
Training and installer certification per attendee (up to 6 attendees) at nbn facility	\$250.00 per hour per attendee (up to 6 attendees per session)
Training and installer certification on Customer site	By quotation
Operations training module (post On-boarding) - One day at nbn facility	By quotation

18. Service modification

The Charges for service modification in connection with **nbn**™ BSS Products are:

Activity	Charge per Activity	
	Urban Area, Major Rural Area or Minor Rural Area	Remote Area, Isolated Area or Limited Access Area
Access Component Modification (no attendance at premises required)	\$100.00	
B-NNI Modification	\$100.00	
Pause an Ordered Product ^{1,2}	\$100.00	
Resume an Ordered Product ³	\$100.00	
Operational Assurance Service Modification (site audit)	By quotation at nbn ™ BSS Professional Support - Rate 2	
Equipment Modification (VSAT NTD indoor unit and outdoor unit, antenna up to 0.74m) during Business Hours	\$700.00 + relevant Incidentals (over and above 2 hours at Premises and 1 hour travel either way) + Materials	By quotation
Equipment Modification (VSAT NTD indoor unit and outdoor unit, antenna up to 0.74m) outside Business Hours	By quotation	
Equipment Modification (VSAT NTD indoor unit and outdoor unit, antenna greater than 0.74m)	By quotation	
Equipment Removal during Business Hours	\$1,000.00 + relevant Incidentals (over and above 2 hours at Premises and 1 hour travel either way) + Materials	By quotation
Equipment Removal outside Business Hours	By quotation	

Notes:

1. Customer is required to continue paying Charges for any Ordered Product that is Paused.
2. Customer must Resume any Paused Ordered Product within 3 months of the date on which that Ordered Product was first Paused, unless otherwise approved in writing by **nbn**.
3. If an Ordered Product remains Paused for more than 3 months (or such longer period as may have been approved in writing by **nbn**), Customer will be deemed to have placed a Disconnect Order in respect of the Ordered Product, in which case any Early Termination Payments will apply.

19. Service management

The Charges for service management in connection with **nbn**TM BSS Products are:

Activity	Charge per Activity	
	Urban Area, Major Rural Area or Minor Rural Area	Remote Area, Isolated Area or Limited Access Area
Late Cancellation (Site Visit Required)	\$450.00 + relevant Incidentals (over and above 0.5 hours at Premises and 1 hour travel either way) + Materials	At cost (by quotation)
Missed Appointment	\$450.00 + relevant Incidentals (over and above 0.5 hours at Premises and 1 hour travel either way) + Materials	At cost (by quotation)
No Fault Found (Site Visit Required)	\$550.00 + relevant Incidentals (over and above 0.5 hours at Premises and 1 hour travel either way) + Materials	At cost (by quotation)
Unable to install ODU and/or IDU (equipment operating specifications not met)	\$450.00 + relevant Incidentals (over and above 0.5 hours at Premises and 1 hour travel either way) + Materials	At cost (by quotation)
Unable to install due to dangerous or unsafe situation (OH&S), where appointment is during Business Hours	\$450.00 + relevant Incidentals (over and above 0.5 hours at Premises and 1 hour travel either way) + Materials	At cost (by quotation)
Unable to install due to dangerous or unsafe situation (OH&S), where appointment is not during Business Hours	At cost (by quotation)	

20. Professional Services Charges

The Charges for Professional Services in connection with **nbn**TM BSS Products are:

Activity	Charge per hour
nbn TM BSS Professional Support – Rate 1	\$250.00

Activity	Charge per hour
nbn™ BSS Professional Support – Rate 2	\$400.00

21. Labour Rate and Materials

In this Part C:

- (a) **Satellite Labour Rate 1** means \$150.00 for each of the total number of man-hours of labour required to perform the relevant activity;
- (b) **Satellite Labour Rate 2** means \$230.00 for each of the total number of man-hours of labour required to perform the relevant activity;
- (c) **Materials** means the cost of materials necessary to perform the relevant activity; and
- (d) **Incidentals** means the following Charges (as applicable):

Activity	Charge	
	Urban Area, Major Rural Area or Minor Rural Area	Remote Area, Isolated Area or Limited Access Area
Travel – Road access to Premises available (\$/km)	\$0.80	
Travel – Road access to Premises not available or practical	At cost (by quotation)	
Travel Time – Labour per Installer (\$/hour) during Business Hours	Satellite Labour Rate 1	Satellite Labour Rate 2
Travel Time (not during Business Hours)	At cost (by quotation)	
Car Hire	At cost (by quotation)	
Plant Hire	At cost (by quotation)	
Travel – Freight	At cost (by quotation)	
Accommodation	At cost (by quotation)	
Equipment Rental	At cost (by quotation)	
Other Expenses	At cost (by quotation)	

Part D: Early Termination Payments

*Section 22 sets out the Early Termination Payments that Customer must pay **nbn** upon certain disconnections or service modifications.*

22. Early Termination Payments

- (a) Customer must make an Early Termination Payment calculated in accordance with section 22(b) below if:
- (i) **nbn** has commenced supplying any of the following **nbn**TM BSS Products, Product Components or Product Features to Customer:
- (A) **nbn**TM VISP Access Components;
 - (B) **nbn**TM IoT Access Components;
 - (C) **nbn**TM ABSL3 Access Components (including in respect of **nbn**TM ABSL3 (Contended));
 - (D) ABP;
 - (E) BoD;
 - (F) B-NNI Redundancy;
 - (G) Burst;
 - (H) Disaster Recovery;
 - (I) Operational Assurance Service;
 - (J) QoS Marking;
 - (K) ToD; or
 - (L) VoIP Prioritisation,
- (each a **BSS ETP Item**); and
- (ii) **nbn** either:
- (A) disconnects or ceases to supply the BSS ETP Item prior to the expiry of the Minimum Term, including as a result of Customer submitting a Disconnect Order; or
 - (B) modifies the supply of the BSS ETP Item prior to the expiry of the Minimum Term such that the recurring Charges associated with that BSS ETP Item are reduced, including as a result of Customer submitting a Modify Order,
- (each a **Disconnected Item**).
- (b) The Early Termination Payment will be calculated as follows for each Disconnected Item:
- Early Termination Payment = (Shortfall Period x Disconnection Monthly Recurring Charges)**
- (c) In this section 22:
- (i) **BSS ETP Item** has the meaning given to it in section 22(a)(i).

- (ii) **Disconnected Item** has the meaning given to it in section 22(a)(ii).
- (iii) **Disconnection Date** means the date on which an event described in section 22(a)(ii) occurs.
- (iv) **Disconnection Monthly Recurring Charges** means:
 - (A) in respect of a disconnection contemplated by section 22(a)(ii)(A), the sum of the recurring Charges for the Disconnected Item in the Billing Period in which the Disconnection Date occurs, calculated as if the Disconnected Item had been supplied for the full duration of that Billing Period without any pro rata adjustment; or
 - (B) in respect of a modification contemplated by section 22(a)(ii)(B), the difference between the Prior Recurring Charges and the Modified Recurring Charges.
- (v) **Minimum Term** means, in respect of a BSS ETP Item:
 - (A) one of the following periods as specified by Customer at the time that BSS ETP Item is ordered, commencing on the date on which the relevant order is completed:

nbn™ VISP	nbn™ IoT	nbn™ ABSL3
12 months		1 month (nbn™ ABSL3 (Uncontended) only) 12 months 24 months 36 months (nbn™ ABSL3 (Uncontended) only)

- (B) if no such period is specified at the time of order, 12 months from the date on which the relevant order is completed.
- (vi) **Modified Recurring Charges** means the sum of the recurring Charges for the relevant Disconnected Item in respect of a Billing Period after the modification contemplated by section 22(a)(ii)(B);
- (vii) **Prior Recurring Charges** means the sum of the recurring Charges for the relevant Disconnected Item in respect of a Billing Period prior to the modification contemplated by section 22(a)(ii)(B); and
- (viii) **Shortfall Period** means the lesser of:
 - (A) the number of Billing Periods remaining in the Minimum Term as at the Disconnection Date; and
 - (B) 3 Billing Periods.