

1588843



COMMERCE COMMISSION

**STANDARD TERMS DETERMINATION FOR CHORUS'
UNBUNDLED BITSTREAM ACCESS SERVICE**

**SCHEDULE 2
UBA PRICE LIST
PUBLIC VERSION**

Updated to incorporate Commerce Commission decisions, amendments, and clarifications through
5 November 2013

Determination version history		
Determination date	Decision No.	Determination name
12 December 2007	611	Standard Terms Determination for the designated service Telecom's unbundled bitstream access
11 April 2008	636	Clarification of the Standard Terms Determinations on Telecom's Unbundled Bitstream Access Service [2008 No. 1]
5 June 2008	644	Clarification of the Standard Terms Determinations on Telecom's Unbundled Bitstream Access Service [2008 No. 2]
10 March 2009	n/a	Approval of UBA Service Adjustment [2009]
22 April 2009	671	Clarification of the Standard Terms Determinations on Telecom's Unbundled Bitstream Access Service [2009 No. 1]
23 July 2009	679	Clarification of the Standard Terms Determinations on Telecom's Unbundled Bitstream Access Service [2009 No. 2]
21 December 2009	688	Clarification of the Standard Terms Determinations on Telecom's Unbundled Bitstream Access Service [2009 No. 3]
2 February 2010	n/a	Approval of UBA Service Adjustment [Connections and Wiring]
4 March 2010	689	Clarification of the Standard Terms Determinations on Telecom's Unbundled Bitstream Access Service [2010 No. 1]
8 April 2010	n/a	Approval of UBA Service Adjustment [2010]
10 May 2010	693	Clarification of the Standard Terms Determinations on Telecom's Unbundled Bitstream Access Service [2010 No. 2]
14 October 2010	700	Clarification of the Standard Terms Determinations on Telecom's Unbundled Bitstream Access Service [2010 No. 3]
28 July 2011	728	Reviews of the Pricing Components of the Standard Terms Determinations of Telecom's Unbundled Bitstream Access Service
8 September 2011	n/a	Approval of UBA Service Adjustment [2011 No. 1]
6 October 2011	n/a	Approval of UBA Service Adjustment [2011 No. 2]
11 November 2011	n/a	Approval of UBA Service Adjustment [2011 No. 3]
24 November 2011	739	Final decision in relation to the review of the UCLL, UBA and Sub-loop Services standard terms determinations (STDs) for the purpose of implementing clause 4A of the Telecommunications Amendment Act 2011
24 November 2011	740	Consequential Changes to Commerce Commission Standard Terms Determinations
27 March 2012	n/a	Approval of STD Price Adjustments [2012]
17 May 2012	[2012] NZCC 12	Clarification of the UBA and UBA Backhaul Standard Terms Determinations 2012

5 November 2013	[2013] NZCC 20	Price review of the Standard Terms Determination for Chorus' Unbundled Bitstream Access Service
-----------------	----------------	---

Table of contents

1	Introduction	1
2	Charges.....	1
3	Adjustment to Charges for Labour or Input Costs	2
4A	Formula for “Connection Only”	2
	Table of UBA Charges	4
1	UBA Service Transaction Charges.....	4
2	UBA Service Recurring Charges	13 12
3	UBA ancillary services	16 15

1 Introduction

- 1.1 This schedule sets out the Charges for the UBA Service at the date the UBA Terms takes effect and provides a mechanism to make any adjustments to the Charges.
- 1.2 References to clauses or sections are references to clauses or sections in this UBA Price List unless expressly provided otherwise. The definitions set out in the UBA General Terms, the UBA Service Description and the UBA Operations Manual apply to the extent that they are not expressly modified by or inconsistent with the context of this UBA Price List.
- 1.3 **Existing Lines**, in relation to charges for items 2.1 to 2.8, means until 3 years from Separation Day a subscriber line, other than a Telecom subscriber line, being supplied with a UBA service by the Access Seeker or an Other Service Provider before Separation Day.
- 1.4 **Geographically Averaged UCLL uplift** means the **Geographically Averaged Price** for Chorus's full unbundled copper local loop network service set out in Service Component 2.1 (MPF Service Monthly Charge) in Schedule 2 to the UCLL General Terms (namely, the UCLL Price List) of the Commission's UCLL Standard Terms Determination, as amended from time to time.
- 1.5 **New Lines**, in relation to charges for items 2.1 to 2.8, means until 3 years from Separation Day, any Telecom subscriber line, or, for any Access Seeker or Other Service Provider, a subscriber line being supplied with a new instance of the UBA service on or after Separation Day (that is, where charge items 1.1 to 1.12, a new connection or UBS to UBA transfer, would be applied to that subscriber line).
- 1.6 **Separation Day** has the meaning set out in section 69B of the Act as amended by s51 of the Telecommunications (TSO, Broadband, and Other Matters) Amendment Act 2011.

2 Charges

- 2.1 Each Charge is described in the table below as being either a Core Charge ('C') or a Sundry Charge ('S').
- 2.2 **Core Charges** are for the core components of the UBA Service.
- 2.3 **Sundry Charges** are for other components of the UBA Service.
- 2.4 All Charges expressed as "price on application" (**POA**) must reflect the underlying cost of providing the resources and project management skills required to provide the service. For all POA price items, Chorus must, if requested by the Access Seeker, use all reasonable endeavours to provide the Access Seeker with two or more competitive quotes.
- 2.5 Charges will become due and payable and will be invoiced in the manner described in the table below.
- 2.6 The provisions in the UBA General Terms relating to invoicing and payment of Charges apply.
- 2.7 All prices in this schedule exclude GST.
- 2.8 All adjustments to Charges must be approved by the Commission.
- 2.9 From 3 years from Separation Day, for service component charges 2.1 – 2.8 which include the Geographically Averaged UCLL component of the UBA service charge, Chorus may not assess a separate charge to the Access Seeker or any other party that includes the costs of Chorus' full unbundled copper local loop network for that line and must, if the non-UBA service being purchased by the Access Seeker or other party includes such costs, deduct such costs from the price paid for the other service.

3 Adjustment to Charges for Labour or Input Costs

3.1 Chorus must, subject to the approval of the Commission, pass through changes in costs by increasing or decreasing Charges as follows:

3.1.1 Each year, on 1 November (**Review Date**), Chorus must adjust the Charges that are shown in the Price List table below (in the column "Price Change Mechanism" and identified as "clause 3.1.1") by an amount equivalent to the percentage change (up or down) for the previous year in the Labour Cost Index (Communication Services) Series Reference LCIQ.SE49J9 as published by Statistics New Zealand, or such successor index as may be designated by Statistics New Zealand from time-to-time.

For the purpose of this clause 3.1.1, the previous year is the period which commences on the quarterly index date immediately prior to the previous Review Date (or, for the first review, the date of the Commission's determination) and ends on the quarterly index date immediately prior to the Review Date.

3.1.2 Where:

- (a) the cost of providing a Service Components with a Charge that is shown in the Price List table below (in the column "Price Change Mechanism" and identified as "clause 3.1.2") increases or decreases; and
- (b) that increase or decrease is due to changes in input costs charged to Chorus pursuant to contractual obligations by its field service company contractors,

Chorus must immediately calculate the Charge relating to that Service Component to reflect the increase or decrease in costs.

3.1.3 When adjusting a Charge under clause 3.1.1 Chorus must also review all Charges which are POA and provide a fixed price where this is practicable.

3.2 Immediately following the calculation of an adjustment under clause 3.1 Chorus must give notice to the Commission of the calculation, including:

- 3.2.1 the figures used in the calculation for the adjustment;
- 3.2.2 the calculations undertaken for the adjustment; and
- 3.2.3 a description of the reasons for that adjustment made

(Adjustment Calculation);

3.3 After an Adjustment Calculation has been approved by the Commission (Approval Date), Chorus must:

- 3.3.1 notify Access Seekers of the adjustment; and then;
- 3.3.2 activate the new Charge arising from any Adjustment Calculation in its billing systems within 30 Working Days after the Approval Date (**Activation Date**).

4A Formula for "Connection Only"

4A.1 No charge applies to this Service Component for "Connection only" when an Access Seeker's end-user signs up to the term contract associated with a free installation. In addition, no charge applies where during the term contract the Access Seeker's end-user is transferring to:

- 4A.1.1 another Chorus broadband service that is not based on the UBA Service and that Access Seeker's end-user remains on the same DSLAM (for example, the Access Seeker's end-user transfers from the UBA Service to a commercial unbundled bitstream service or another broadband service

supplied by Chorus); or

4A.1.2 another service provided by Chorus which is supplied through the same Access Seeker, (for example the Access Seeker transfers its end-users from the UBA Service to the Unbundled Copper Local Loop Service); or

4A.1.3 another Access Seeker where that Access Seeker is served off the same Chorus DSLAM as the end-user that is transferring to another service.

4A.2 For the avoidance of doubt, in cases where the Access Seeker's end user terminates their broadband service that was wholly based on the UBA Service within 12 months of the commencement of service, an early termination charge for this Service Component applies. The early termination charge is calculated as follows:

$$(T \text{ months} - A) / T \times C$$

Where A = the number of months completed of the term contract associated with a free installation

T = the number of months of the term contract associated with a free installation

C = the Early Termination Charge (before any pro-rating) associated with a free installation, which is \$141.90.¹

Table of UBA Charges

1 UBA Service Transaction Charges

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
1.1 UBA Service New Connection , any instance	The establishment of a new service instance of the UBA Service (i.e. there is no UBA change plan). The UBA service is without POTS and where the upstream speed is unrestricted.	C	Following notification by Chorus of completion of Order.	None.	Until three years from Separation Day: apply clause 4A for a Connection only charge. Connection and wiring: \$145.05 ² Connection and wiring with modem installation: \$183.06 ³ From three years from Separation Day: No site visit required (remote connection): \$15.85 Exchange or cabinet visit required: \$73.51 Site visit required: \$169.73
[Original 1.2 – 1.8 deleted]					
[Original 1.9-1.10 deleted and replaced with new 1.9 and 1.10, below]					

² Originally changed by Decision No 679 (23 July 2009). Changed again by Letter to Stuart Goodin: *UBA Service – Pass Through of Retail Price Changes* (3 February 2010).

³ Originally changed by Decision No 679 (23 July 2009). Changed again by Letter to Stuart Goodin: *UBA Service – Pass Through of Retail Price Changes* (3 February 2010).

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
1.9 Other broadband service (including UBS) to any UBA service change plan	The change plan of an End User from broadband services (other than the UBA Service) provided over Chorus's Network to any UBA service, as authorised by the End User.	C	Following notification by Chorus of completion of Order.	<p>Clause 3.1.1 (where no port change at the DSLAM is required).</p> <p>Clause 3.1.2 (where a port change at the DSLAM is required).</p>	<p>No port change at the DSLAM: until three years from Separation Day, \$4.71</p> <p>OR</p> <p>Port change at the DSLAM: until three years from Separation Day, \$96.76</p> <p>s</p> <p>Until three years from Separation Day: No charge if the new service is being taken with the POTS service</p> <p>No port change at the DSLAM: from three years from Separation Day, \$15.85</p> <p>OR</p> <p>Port change at the DSLAM: from three years from Separation Day, \$73.51</p>
1.10 Any UBA service to any other UBA service change plan	The change plan of an End User from any UBA Service to any other UBA service (including, until three years after Separation Day, any change to a UBA service with or without POTS), as authorised by the End User.	C	Following notification by Chorus of completion of Order.	<p>Clause 3.1.1 (where no port change at the DSLAM is required).</p> <p>Clause 3.1.2 (where a port change at the DSLAM is required).</p>	<p>No port change at the DSLAM: until three years from Separation Day, \$4.71</p> <p>OR</p> <p>Port change at the DSLAM: until three years from Separation Day, \$96.76</p> <p>Until three years from Separation Day: No charge if the existing service and the new service are both taken with POTS, or if the existing service and the new service are both</p>

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge	
					<p>taken without POTS (that is, there is no change to the provision of POTS)</p> <p>No port change at the DSLAM: from three years from Separation Day, \$15.85</p> <p>OR</p> <p>Port change at the DSLAM: from three years from Separation Day,\$73.51</p>	
	[Items 1.11 – 1.30 deleted and replaced with new items 1.9 and 1.10]					
1.31	Transfer of Basic UBA Service from an Access Seeker to a Basic UBA Service with another Access Seeker.	The transfer of a Basic UBA Service with one Access Seeker to a Basic UBA Service with another Access Seeker, as authorised by the End User.	C	Following notification by Chorus of completion of Order.	Clause 3.1.1.	<p>Until three years from Separation Day, \$22.50⁴</p> <p>No port change at the DSLAM: from three years from Separation Day, \$15.85</p> <p>OR</p> <p>Port change at the DSLAM: from three years from Separation Day,\$73.51</p>

⁴ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

1.32	Transfer of Basic UBA Service from an Access Seeker to an Enhanced UBA Service with another Access Seeker.	The transfer of a Basic UBA Service with one Access Seeker to an Enhanced UBA Service with another Access Seeker, as authorised by the End User.	C	Following notification by Chorus of completion of Order.	Clause 3.1.1 and Clause 3.1.2.	<p>Until three years from Separation Day: \$22.50⁵ (where no port change at the DSLAM is required).</p> <p>OR</p> <p>\$108.99⁶ (where a port change at the DSLAM is required).</p> <p>No port change at the DSLAM: from three years from Separation Day, \$15.85</p> <p>OR</p> <p>Port change at the DSLAM: from three years from Separation Day, \$73.51</p>
1.33	Transfer of Enhanced UBA Service from an Access Seeker to a Basic UBA Service with another Access Seeker.	The transfer of an Enhanced UBA Service with one Access Seeker to a Basic UBA Service with another Access Seeker, as authorised by the End User.	C	Following notification by Chorus of completion of Order.	Clause 3.1.1.	<p>Until three years from Separation Day, \$22.50⁷</p> <p>No port change at the DSLAM: from three years from Separation Day, \$15.85</p> <p>OR</p> <p>Port change at the DSLAM: from three years from Separation Day, \$73.51</p>
1.34	Transfer of Enhanced UBA Service from an Access Seeker to	The transfer of an Enhanced UBA Service with one Access Seeker to an Enhanced UBA Service with another Access Seeker, as	C	Following notification by Chorus of completion of Order.	Clause 3.1.1.	<p>Until three years from Separation Day, \$22.50⁸</p> <p>No port change at the</p>

⁵ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

⁶ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Appendix A to Letter to Osmond Borthwick, Commerce Commission (9 October 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

⁷ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

⁸ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

	an Enhanced UBA Service with another Access Seeker.	authorised by the End User.				DSLAM: from three years from Separation Day, \$15.85 OR Port change at the DSLAM: from three years from Separation Day,\$73.51.
1.35	Transfer of other broadband service from an Access Seeker to a Basic UBA Service with another Access Seeker.	The transfer of a broadband service (other than the UBA Service) provided over Chorus's Network with one Access Seeker to a Basic UBA Service with another Access Seeker, as authorised by the End User.	C	Following notification by Chorus of completion of Order.	Clause 3.1.1.	Until three years from Separation Day, \$22.50 ⁹ No port change at the DSLAM: from three years from Separation Day, \$15.85 OR Port change at the DSLAM: from three years from Separation Day,\$73.51
1.36	Transfer of other broadband service from an Access Seeker to an Enhanced UBA Service with another Access Seeker.	The transfer of a broadband service (other than the UBA Service) provided over Chorus's Network with one Access Seeker to an Enhanced UBA Service with another Access Seeker, as authorised by the End User.	C	Following notification by Chorus of completion of Order.	Clause 3.1.1 and Clause 3.1.2.	Until three years from Separation Day, \$22.50 ¹⁰ (where no port change at the DSLAM is required). OR \$108.99 ¹¹ (where a port change at the DSLAM is required). No port change at the DSLAM: from three years from Separation Day, \$15.85 OR Port change at the DSLAM: from three years from Separation

⁹ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

¹⁰ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

¹¹ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Appendix A to Letter to Osmond Borthwick, Commerce Commission (9 October 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

						Day,\$73.51
1.37	Exception to BAU Order.	Project management and additional transaction resources for coordination of new connection and/or transfers of UBA Service defined as Exception to BAU Orders in the UBA Operations Manual.	S	Following notification by Chorus of completion of Order.		Price on Application (POA). Pricing to reflect underlying costs in additional resources and project management taking into account charges for each transaction.
1.38	Multiple Order for a single End User support	Project management and additional transaction resources for coordination of multiple Orders or 10 or more connections for a single End User (see full requirements in UBA Operations Manual).	S	Following notification by Chorus of completion of Order.		No charge
1.39	UBA Service Relinquishment	Where the Access Seeker terminates supply of the UBA Service in respect of a particular Access Seeker's End User. This entails Chorus updating its records and billing. Chorus may either physically disconnect the UBA at any point between the exchange and the End User's premises or leave the MPF circuit intact.	C	Following notification by Chorus of completion of Order.	None. ¹²	Until three years from Separation Day, apply clause 4A for a Connection only charge. ¹³ From three years from Separation Day: no charge.
1.40	UBA Service Move Address.	The costs for this service are aligned with Chorus's charges at retail for move addresses and are in three categories: Connection only, connection and wiring, and Modem installation charges.	C	Following notification by Chorus of completion of Order.	None.	Until three years from Separation Day, apply clause 4A for a Connection only charge. ¹⁴ From three years from Separation Day: apply service component 1.1
1.41	Data Interleaving Toggle.	This is the switching of the data interleaving. The default setting is on for the Basic Service and high for Enhanced Services. End Users can ask their Access Seeker to have interleaving turned off (for the Basic Service) or low (for Enhanced Services) in relation to services provided over the UBA Service.	C	Following notification by Chorus of completion of Order.		Until three years from Separation Day: No charge From three years from Separation Day, \$15.85
1.42	Access Seeker	Standard installation of a Handover	S	On completion of	Clause 3.1.1	\$543.26 ¹⁵

¹² Decision No 688 (21 December 2009).

¹³ Originally changed by Decision No 644 (5 June 2008). Changed again by Decision No 688 (21 December 2009).

¹⁴ Originally changed by Decision No 644 (5 June 2008). Changed again by Decision No 679 (23 July 2009). Changed again by Decision No 688 (21 December 2009).

¹⁵ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Appendix A to Letter to Osmond Borthwick, Commerce Commission (9 October 2009). Changed again by

	Handover Connection Installation – GigE capacity. Basic UBA Service only.	Connection– GigE capacity.		installation.	and Clause 3.1.2.	Based on a field service company cost of [] CHORUS COI plus [] CHORUS COI administration charge and [] CHORUS COI to cover the estimated direct front office costs to manage each transaction. [] CHORUS COI mark up to cover common costs
1.43	Access Seeker Handover Connection Installation – GigE capacity. Enhanced UBA Services only.	Standard installation of a Handover Connection– GigE capacity.	S	On completion of installation.	Clause 3.1.1 and Clause 3.1.2.	\$543.26 ¹⁶ Based on a field service company cost of [] CHORUS COI plus [] CHORUS COI administration charge and [] CHORUS COI to cover the estimated direct front office costs to manage each transaction. [] CHORUS COI mark up to cover common costs
1.44	Access Seeker Handover Connection Installation – STM1 capacity.	Standard installation of a Handover Connection – STM1 capacity.	S	On completion of installation.	Clause 3.1.1 and Clause 3.1.2.	\$542.26 ¹⁷ Based on a field service company cost of [] CHORUS COI plus [] CHORUS COI administration charge and [] CHORUS COI to cover the estimated direct front office costs to manage each transaction. [] CHORUS COI mark up to cover common costs
1.45	Access Seeker Handover Connection Installation – STM4 capacity.	Standard installation of a Handover Connection – STM4 capacity.	S	On completion of installation.	Clause 3.1.1 and Clause 3.1.2.	\$543.26 ¹⁸ Based on a field service company cost of [] CHORUS COI plus [] CHORUS COI

Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

¹⁶ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Appendix A to Letter to Osmond Borthwick, Commerce Commission (9 October 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

¹⁷ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Appendix A to Letter to Osmond Borthwick, Commerce Commission (9 October 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

¹⁸ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Appendix A to Letter to Osmond Borthwick, Commerce Commission (9 October 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

						administration charge and [] CHORUS COI to cover the estimated direct front office costs to manage each transaction. [] CHORUS COI mark up to cover common costs
1.46	Relinquishment of Access Seeker Handover Connection.	Relinquishment of an existing Access Seeker Handover Connection. Charge covers time and materials to remove existing Handover Connection and associated cables and equipment.	S	On completion of relinquishment.		Price on Application (POA). Basis for determining the charge is based on recovery of costs incurred (including contribution towards common costs unless already recovered).
1.47	Handover Fibre Installation.	Charge for Chorus installing the Access Seeker's Handover Fibre between the exchange manhole and the OFDF. (See full requirements in UBA Operations Manual.)	S	Following notification by Chorus of completion of Order.	Clause 3.1.1 and Clause 3.1.2.	Price on Application (POA). Basis for determining the charge is based on recovery of costs incurred (including contribution towards common costs unless already recovered).
1.48	Re-mapping Design Charge.	Design plan to reconfigure the affected network elements to map to the new Handover Point.	S	Following notification by Chorus of completion of Order.	Clause 3.1.1.	\$1896.68 ¹⁹ Basis for determining the charge is the estimated equipment, time and materials incurred to design and implement a re-mapping including network rebuild design and systems changes.
1.49	Access Re-Mapping Fee.	Changes to each UBA Service connection to correctly map and charge for the new Handover Point.	S	Following notification by Chorus of completion of Order.	Clause 3.1.1.	\$1.13 ²⁰ per End User that requires re-mapping. Size of re-mapping work is directly related to number of end users. Charge reflects the estimated cost to re-map a End User.
1.50	Wiring and modem installation	On-premises wiring and/or modem installation required.	S	Following notification by Chorus of completion of Order.	Clause 3.1.1 and clause 3.1.2.	Wiring: Price on Application (POA). Modem installation:

¹⁹ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Changes for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

²⁰ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Changes for Labour or Input Costs* (8 April 2010) attached UBA Price List.

					\$38.01 Basis for determining the charge is based on recovery of costs incurred (including contribution towards common costs unless already recovered).
--	--	--	--	--	--

2 UBA Service Recurring Charges

Service component	Description	Core or Sundry	Charge Invoiced	Price Change Mechanism	Charge
2.1 Basic UBA Service Full Speed/Full Speed Service without POTS Monthly Charge.	Standard Monthly Charge for Basic UBA Full Speed/Full Speed without POTS.	C	Monthly in advance.	None.	<p>Existing Lines - Urban: \$41.30</p> <p>Existing Lines - Non-urban: \$58.09</p> <p>New Lines (until 3 years from Separation Day): 21.46 + the Geographically Averaged UCLL uplift</p> <p>From 3 years from Separation Day: \$10.92 + the Geographically Averaged UCLL uplift</p>
2.2 Basic UBA Service Full Speed/Full Speed Service with POTS Monthly Charge.	Standard Monthly Charge for Basic UBA Full Speed/Full Speed with POTS.	C	Monthly in advance.	None.	<p>Existing Lines- \$21.46</p> <p>New Lines (until 3 years from Separation Day): \$21.46</p> <p>From 3 years from Separation Day: \$10.92 + the Geographically Averaged UCLL uplift</p>
2.3 40 kbps Enhanced UBA Service without POTS Monthly Charge. The real time class of service profile is 40kbps.	Standard Monthly Charge for the 40 kbps Enhanced UBA Service without POTS. The real time class of service profile is 40 kbps.	C	Monthly in advance.	None.	<p>Existing Lines - Urban: \$45.70</p> <p>Existing Lines - Non-urban: \$62.49</p> <p>New Lines (until 3 years from Separation Day): 25.86 + the Geographically Averaged UCLL uplift</p> <p>From 3 years from Separation Day: \$13.25 + the Geographically Averaged UCLL uplift</p>
2.4 90 kbps Enhanced UBA Service without POTS Monthly Charge. The real time class of service profile is 90 kbps.	Standard Monthly Charge for the 90 kbps Enhanced UBA Service without POTS. The real time class of service profile is 90 kbps.	C	Monthly in advance.	None.	<p>Existing Lines - Urban: \$53.75</p> <p>Existing Lines - Non-urban: \$70.54</p> <p>New Lines (until 3 years from Separation Day): 33.91 + the Geographically Averaged UCLL uplift</p> <p>From 3 years from</p>

Service component	Description	Core or Sundry	Charge Invoiced	Price Change Mechanism	Charge
					Separation Day: \$13.82 + the Geographically Averaged UCLL uplift
2.5	180 kbps Enhanced UBA Service without POTS Monthly Charge. The real time class of service profile is 180 kbps.	C	Monthly in advance.	None.	<p>Existing Lines - \$60.62</p> <p>Existing Lines - \$77.41</p> <p>New Lines (until 3 years from Separation Day): 40.78 + the Geographically Averaged UCLL uplift</p> <p>From 3 years from Separation Day: \$14.85 + the Geographically Averaged UCLL uplift</p>
2.6	40 kbps Enhanced UBA Service with POTS Monthly Charge. The real time class of service profile is 40 kbps.	C	Monthly in advance.	None.	<p>Existing Lines - \$25.86</p> <p>New Lines (until 3 years from Separation Day): \$25.86</p> <p>From 3 years from Separation Day: \$13.25 + the Geographically Averaged UCLL uplift</p>
2.7	90 kbps Enhanced UBA Service with POTS Monthly Charge. The real time class of service profile is 90 kbps.	C	Monthly in advance.	None.	<p>Existing Lines - \$33.91</p> <p>New Lines (until 3 years from Separation Day): \$33.91</p> <p>From 3 years from Separation Day: \$13.82+ the Geographically Averaged UCLL uplift</p>
2.8	180 kbps Enhanced UBA Service with POTS Monthly Charge. The real time class of service profile is 180 kbps.	C	Monthly in advance.	None.	<p>Existing Lines - \$40.78</p> <p>New Lines (until 3 years from Separation Day): \$40.78</p> <p>From 3 years from Separation Day: \$14.85 + the Geographically Averaged UCLL uplift</p>

Service component	Description	Core or Sundry	Charge Invoiced	Price Change Mechanism	Charge
2.9 Access Seeker Handover Connection Monthly Rental Charge – GigE capacity. Basic UBA Service only.	Standard Monthly rental for an Access Seeker Handover Connection– GigE capacity.	S	Monthly in advance.		\$2,752.22 Based on an underlying service costs of [] CHORUS COI plus a mark up of [] CHORUS COI to cover common costs and maintenance.
2.10 Access Seeker Handover Connection Monthly Rental Charge – GigE capacity. Enhanced UBA Services only.	Standard Monthly rental for an Access Seeker Handover Connection– GigE capacity.	S	Monthly in advance.		\$212.30 Based on an underlying service costs of [] CHORUS COI plus a mark up of [] CHORUS COI to cover common costs and maintenance.
2.11 Access Seeker Handover Connection Monthly Rental Charge – STM1 capacity.	Standard Monthly rental for an Access Seeker Handover Connection – STM1 capacity.	S	Monthly in advance.		\$893.30 Based on an underlying service costs of [] CHORUS COI plus a mark up of [] CHORUS COI to cover common costs and maintenance.
2.12 Access Seeker Handover Connection Monthly Rental Charge – STM4 capacity.	Standard Monthly rental for an Access Seeker Handover Connection STM4 capacity.	S	Monthly in advance.		\$2,355.08 Based on an underlying service costs of [] CHORUS COI plus a mark up of [] CHORUS COI to cover common costs and maintenance.
2.13 Handover Fibre space rental charge.	Monthly space rental charge for Handover Fibres co-located on Chorus property.	C	Monthly in advance.		\$27.09

3 UBA ancillary services

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
3.1 Automatic Address Pre-qualification Order.	Order by an Access Seeker for the automatic provision of information relating to an End User's existing service address or service identifier.	S	Following provision of information.		No charge.
3.2 Special Manual Pre-qualification Investigation Order.	Order by an Access Seeker for information relating to an End User's new service address.	S	Following provision of information.	Clause 3.1.2.	\$115.38 ²¹ per hour Based on a service company hourly cost of [] CHORUS COI plus [] CHORUS COI administration charge and [] CHORUS COI to cover the estimated direct front office costs to manage each transaction. [] CHORUS COI mark up to cover common costs ²²
3.3 No fault found.	Fixed charge for fault call that is closed no Chorus fault found.	S	Following completion of fault investigation.	Clause 3.1.2.	\$110.22 ²³ Based on a service company cost of [] CHORUS COI plus [] CHORUS COI administration charge and [] CHORUS COI to cover the estimated direct front office costs to manage each transaction. [] CHORUS COI mark up to cover common costs
3.4 Abortive End User site visit.	Fixed charge for abortive End User site visit required for UBA Service where, for a reason not caused by Chorus, visit doesn't proceed.	S	Following site visit cancellation.	Clause 3.1.2.	\$96.76 ²⁴ Based on a service company cost of [] CHORUS COI plus [] CHORUS COI administration charge and [] CHORUS COI to cover the estimated direct front office costs to manage each transaction. [] CHORUS COI mark up to cover common costs ²⁵

²¹ Originally changed by Decision No 636 (11 April 2008). Changed again by Appendix A to Letter to Osmond Borthwick, Commerce Commission (9 October 2009). Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

²² Decision No 636 (11 April 2008).

²³ Appendix A to Letter to Osmond Borthwick, Commerce Commission (9 October 2009). Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

²⁴ Originally changed by Decision No 636 (11 April 2008). Changed again by Appendix A to Letter to Osmond Borthwick, Commerce Commission (9 October 2009).

²⁵ Decision No 636 (11 April 2008).

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
3.5 Cancellation of Exception to BAU Support order.	Charge for cancelled Exception to BAU Support order.	S	Following cancellation of Exception to BAU Support request.		Price on Application (POA). Actual project costs incurred.
3.6 Additional OO&T Training.	Charge for Access Seeker staff training (at Access Seeker's site) on the operation and use of OO&T. Maximum of 10 persons per course.	S	Following completion of training.	Clause 3.1.1.	107.09 ²⁶ per hour plus actual travel costs (as applicable the costs of airplane flights, public transport fares, taxi fares and standard mileage rates for motor vehicles as published by Inland Revenue) to Access Seeker's site. Hourly rate reflects fully loaded cost of skilled employee to run training.
3.7 Additional OFM Training.	Charge for Access Seeker staff training (at Access Seeker's site) on the operation and use of OFM. Maximum of 10 persons per course.	S	Following completion of training.	Clause 3.1.1.	\$107.09 ²⁷ per hour plus actual travel costs (as applicable the costs of airplane flights, public transport fares, taxi fares and standard mileage rates for motor vehicles as published by Inland Revenue) to Access Seeker's site. Hourly rate reflects fully loaded cost of skilled employee to run training.
3.8 OO&T Licence Fee.	Monthly software licence fee for OO&T.	S	Monthly in advance.		\$24.00 per Access Seeker per month. Price is equal to the current charge for these services as outlined in the Access Seekers Standard Commercial Agreement with Chorus.
3.9 OFM Licence Fee.	Monthly software licence fee for OFM.	S	Monthly in advance.		\$24.00 per Access Seeker per month. Price is equal to the current charge for these services as outlined in the Access Seekers Standard Commercial Agreement with Chorus.

²⁶ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Changes for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

²⁷ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Changes for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
3.10 Additional copies of invoice.	Hardcopies of invoices as requested by Access Seeker.	S	Following provision of additional copies of invoice.	Clause 3.1.1.	\$107.09 ²⁸ per invoice. Based on per line itemisation and average forecast invoice length plus estimated time and materials of person to prepare and courier charge.
3.11 Additional billing information.	Providing any additional billing information requested by the Access Seeker.	S	On provision of the additional billing information.		Price on Application (POA). Based on time and material of analyst to prepare and deliver information.
3.12 Handover Fibre Maintenance Charge.	Maintenance ²⁹ of the Handover Fibre.	S	Following completion of work.		No charge
3.13 Cancellation charge (pre truck roll).	Cancellation of an Order after RFS date notified to Access Seeker but before truck roll confirmed.	S	Upon cancellation.	Clause 3.1.1.	\$4.71 ³⁰ Pricing reflects a \$4.00 administration cost and time plus a 10% mark-up to cover common costs
3.14 Cancellation charge (post truck roll).	Cancellation of an Order after RFS date notified to Access Seeker and after truck roll confirmed.	S	Upon cancellation.	Clause 3.1.2.	\$96.76 ³¹ Based on a service company cost of [] CHORUS COI plus [] CHORUS COI administration charge and [] CHORUS COI to cover the estimated direct front office costs to manage each transaction. [] CHORUS COI mark up to cover common costs.
3.15 Fixing fault where Access Seeker has no right of access	Charge for fixing of fault by Chorus, at Access Seeker's request, where Access Seeker is responsible for the fault, but has no right of access.	S	On completion of fault rectification		Price on Application (POA) Based on cost of time and materials (including a 10% contribution towards common costs, unless

²⁸ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

²⁹ Decision No 636 (11 April 2008).

³⁰ Originally changed by Letter to Nick Clarke: *UBA STD – Annual Adjustment to Charges for Labour or Input Costs and Review of Data Transmission Costs* (10 March 2009). Changed again by Letter to Stuart Goodin: *UBA Service- Annual Adjustment to Charges for Labour or Input Costs* (8 April 2010) attached UBA Price List. Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

³¹ Appendix A to Letter to Osmond Borthwick, Commerce Commission (9 October 2009). Changed again by Letter to Brendan Dempsey: *UBA and UBA Backhaul STD Price Adjustments* (21 December 2010).

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
					already recovered)
3.16 Additions to the Approved Modem List	Charge for field force testing, training and implementation of new Access Seeker modems	S	Following change mechanism process to add modem	Clause 3.1.2	\$1,500 per modem ³²

³² Decision No 679 (23 July 2009).