



**Review of the standard terms determination price list for Chorus's
Unbundled Copper Low Frequency Service under section 30R of the
Telecommunications Act 2001**

The Commission:

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Acronyms

Act	Telecommunications Act 2001
Commission	the Commerce Commission in the course of performing its functions under the Act
MPF	Metallic Path Facility
STD	Standard terms determination
UBA	Unbundled bitstream access
UCLFS	Unbundled Copper Low Frequency Service
UCLL	Unbundled Copper Local Loop services

Executive summary

1. The pricing principles in the Telecommunications Act 2001 (Act) for Chorus's Unbundled Copper Low Frequency Service (UCLFS) require the prices for UCLFS to be the same as the geographically averaged prices for Chorus's Unbundled Copper Local Loop services (UCLL) except to the extent that the UCLFS prices are adjusted to take account of the additional purchase of Chorus's unbundled bitstream access service (UBA).
2. When the UCLFS standard terms determination (UCLFS STD) was made, the UCLL charges were still being reviewed under section 30R of the Telecommunications Act. We therefore used the, then current, UCLL charges in the UCLFS STD rather than the proposed new UCLL charges, which were still in draft.
3. In the UCLFS STD, we indicated that the UCLFS and UCLL services were comparable and should have the same price, that is, the price determined in the UCLL STD.¹ It was further stated in the UCLFS STD that the UCLFS charges would be reviewed to ensure that charges for equivalent services remained the same.²
4. The UCLL STD benchmarking review was completed on 3 December 2012.³ However, the consequential updates to the UCLFS price list have not yet been made to reflect the prices determined in the UCLL STD.

¹ Decision 738 of 24 November 2011 available at: www.comcom.govt.nz/regulated-industries/telecommunications/standard-terms-determinations/chorus-unbundled-copper-low-frequency-service-std/.

² Ibid paragraphs 86-93.

³ Decision 37 of 3 December 2012, available at: www.comcom.govt.nz/regulated-industries/telecommunications/standard-terms-determinations/unbundled-copper-local-loop-service/re-benchmarking-prices-for-chorus-s-unbundled-copper-local-loop-service/

5. We are therefore reviewing the UCLFS price list under section 30R of the Act. The scope of the review includes the prices for all services identified in the current UCLFS price list and the date(s) from when any amended prices should take effect.
6. Our present view is that the UCLFS price list should be amended to link all UCLFS prices to the prices of equivalent UCLL services so that the prices are the same.
7. This will mean linking the charges of all services identified in the current UCLFS price list, other than the already linked recurring charges.
8. The MPF service monthly charge already adjusts automatically, in line with any change to the UCLL as the monthly rental price was defined in the UCLFS STD as the “geographically averaged price specified under service component 2.1 of the UCLL price list in the UCLL STD”.⁴
9. Therefore:
 - 9.1 the monthly price specification is carried over unchanged to the revised UCLFS price list; and
 - 9.2 our revised draft UCLFS determination brings the specification of all other UCLFS prices into line with the specification of the monthly rental price by directly linking the UCLFS prices and UCLL prices for equivalent services.
10. We also further consider that the amended price list should be backdated to apply from the date when the UCLL STD became operative, ie 3 December 2012.
11. We invite submissions on our preliminary views. Submissions are due by 10 January 2014 and cross-submissions by 24 January 2014.

Legislative framework

The pricing principles

12. The Commerce Commission (Commission) is required to make determinations for designated access services under Part 2 of the Act.
13. UCLFS is a designated access service under section 5 of the Act, as described in Subpart 1 of Part 2 of Schedule 1.
14. The determinations must be made in accordance with the pricing principles in the Act. The initial pricing principle applies unless a pricing review determination has been made under section 51.⁵

⁴ Final UCLFS STD Schedule 2 UCLF price list public 24 November 2011, available at: www.comcom.govt.nz/regulated-industries/telecommunications/standard-terms-determinations/chorus-unbundled-copper-low-frequency-service-std/

⁵ Prices previously determined in accordance with the applicable final pricing principle must be applied where they have already been set via a pricing review determination under s51.

15. Subpart 1 of Part 2 of Schedule 1 describes the pricing principles applicable to UCLFS.

16. The UCLFS initial pricing principles are:

Either—

- (a) the geographically averaged price for Chorus's full unbundled copper local loop network; or
- (b) if a person is also purchasing Chorus's unbundled bitstream access service in relation to the relevant subscriber line, the cost of any additional elements of Chorus's local loop network that are not recovered in the price for Chorus's unbundled bitstream access service.

17. The Act, therefore, requires the UCLFS prices to be the same as the geographically averaged UCLL prices except to the extent that the UCLFS prices are adjusted downwards to take account of the additional purchase of Chorus's UBA service.

Amendments to standard terms determinations

18. S 30R allows the Commission, on its own initiative, to commence a review at any time of all or any of the terms of a standard terms determination.

19. S 30R of the Act provides as follows:

- (1) The Commission may, on its own initiative, commence a review, at any time, of all or any of the terms specified in a standard terms determination.
- (2) The Commission may replace a standard terms determination or vary, add, or delete any of its terms, if it considers it necessary to do so after conducting a review.
- (3) In exercising the power conferred by subsection (2), the Commission may specify how and when a replacement standard terms determination, or a variation, addition, or deletion of terms specified in the determination, takes effect in relation to—
 - (a) the initial standard terms determination;
 - (b) any relevant residual terms determination.
- (4) The Commission may conduct a review in the manner, and within the time, that it thinks fit.
- (5) The Commission must—
 - (a) consult all parties to the determination on the review; and
 - (b) give public notice of the commencement of the review; and
 - (c) include in the public notice under paragraph (b) the closing date for submissions; and
 - (d) give public notice of the result of the review.

Scope of the s30R review

20. The scope of this review includes all prices for services identified in the current UCLFS price list and the date(s) from when any amended prices should take effect.

Prices

21. The UCLFS pricing principles in the Act require the UCLFS prices to be the same as the geographically averaged UCLL prices except where the UCLFS prices need to be adjusted downwards to take account of the additional purchase of Chorus's UBA service.
22. The UCLL prices are all already geographically averaged, with the exception of the MPF service monthly rental charge. The MPF service monthly rental charge will also be averaged from 31 December 2014.
23. The monthly rental price was defined in the UCLFS STD as the "geographically averaged price specified under service component 2.1 of the UCLL price list in the UCLL STD".⁶
24. Our present view is that the UCLFS price list should be amended to link all service components charges to the UCLL price list so that the prices of all equivalent UCLFS and UCLL services are the same.
25. Accordingly, we do not propose making any change to the current UCLFS monthly price specification. The remaining price specifications on the current UCLFS price list are proposed to be amended to directly link the UCLFS prices and the UCLL prices for equivalent services.
26. The pricing review determination of the UCLL standard terms determination may result in changes to the core charges determined under the UCLL STD. If this occurs, the UCLFS prices will adjust automatically because of the link to the UCLL prices.
27. A table containing the relevant changes in charges due to the alignment of the UCLFS price list with the UCLL price list is attached as Attachment 1. In addition, copies of the proposed amended UCLFS price list and the current price lists for UCLL and UCLFS are also attached.

Backdating of prices

28. During November 2011, consistent with the UCLFS pricing principles in the Act, the Commission signalled its intention to update the UCLFS prices once the UCLL s30R review had been completed.
29. The UCLFS STD states that, once the new connection and transfer charges are reviewed under the UCLL STD, the same prices should apply to UCLFS:⁷

"63. This geographically averaged price will be reviewed as part of the expanded review considering updating the UCLL monthly rental prices and connection charges to reflect current benchmarks for UCLL prices, to ensure that the IPP continues to apply for the UCLF Service.

⁶ Item 2.1 on the UCLL price list.

⁷ UCLFS STD, paragraph 63 and paragraphs 90-93.

90. As noted in paragraph 60 above, the Commission has today released a decision in relation to the section 30R review determining a geographically averaged monthly price for the UCLL Service, as required by the Amendment Act, which will apply from three years after separation day. The Commission has also indicated that it will be continuing work on the review considering updating the UCLL monthly rental prices and connection charges to reflect current benchmarks for UCLL prices.

91. As a consequence, the prices for these core charges for the UCLL service have not been changed.

92. The Commission, therefore, determines that the following prices for other UCLF Service core charges should apply (based on comparable charges for the UCLL service):

connection charge, where no site visit is required - \$74.83

bulk transfers - \$56.12

new connections, which require a site visit - \$225.

93. These charges will, however, be reviewed as part of the expanded review considering updating the UCLL monthly rental prices and connection charges to reflect current benchmarks for UCLL prices, to ensure that comparable charges under both the UCLL and UCLF Service STDs remain the same.”

30. The parties to the UCLFS STD previously recognised and supported the Commission’s view that the UCLFS and UCLL prices should be the same for equivalent services. In the submissions received during the UCLFS STD process the parties made the following statements:⁸

“88. Chorus agreed that a consistent approach should be taken to other UCLF Service core charges and that these should be aligned with comparable charges for the UCLL service.

89. Vodafone submitted that they agreed with the Commission’s pricing generally.”

31. Our current view is that the changes to the UCLFS price list should be backdated to apply from the date when the final UCLL STD became operative, ie 3 December 2012.

Submissions

32. We invite submissions on our preliminary views.

33. Submissions are due by 5pm 10 January 2013 and cross-submissions by 5pm 24 January 2014. Your response should be provided as an electronic copy in an accessible form.⁹ You do not need to provide a hard copy. Submissions should be sent by email to: telco@comcom.govt.nz. If you have any inquiries please contact John.Gandy@comcom.govt.nz.

⁸ Ibid Paragraphs 88 and 89.

⁹ Electronic copies of submissions should be ‘unlocked’ and have text that can be easily transferred.

34. We intend to publish all submissions and cross submissions on our website. Any confidential information should be clearly marked. When confidential information is provided, submitters should provide both confidential and public versions of their submissions. The responsibility for ensuring that confidential information is not included in a public version of a submission rests with the party making the submission.

Next steps

35. We will publish our final decision on the UCLFS price list after considering the submissions and cross submissions.

Attachment 1 – Summary of relevant price changes

The following table contains the relevant changes in charges due to the alignment of the UCLFS price list with the UCLL price list¹⁰

Service component	Description	Current UCLFS charges	Current UCLL charges /Proposed UCLF charges	%	
MPF new connection	The establishment of a new service instance of the MPF service (ie, there is no MPF transfer). The service is established from spares or intact circuits with an existing service lead into the building. That is, it utilises an existing MPF that is not currently used for the provision of telecommunications services.	individual new connection where site visit required	\$225	\$155.10	-31.1%
		individual new connection where no site visit required	\$74.83	\$70.46	-5.8%
		bulk rate for 20 or more simultaneous new connections at the same exchange where no site visit required	\$56.12	\$52.84	-5.8%
	Establishment of a new service instance of the MPF service on to an existing instance of the UBA service.	individual new connection where no site visit required	\$74.83	\$70.46	-5.8%
		bulk rate for 20 or more simultaneous new connections at the same exchange where no site visit required	\$56.12	\$52.84	-5.8%
MPF transfer	The transfer of the MPF service connected to an end user's premises from one access seeker to another, as authorised by the end user.	individual transfer	\$74.83	\$70.46	-5.8%
		bulk rate for 20 or more simultaneous transfers at the same exchange and cabinet	\$56.12	\$52.84	-5.8%
	The transfer of the MPF service connected to the UBA service without the contemporaneous transfer of the UBA service from one access seeker to another, as authorised by the end user.	individual transfer	\$74.83	\$70.46	-5.8%
		bulk rate for 20 or more simultaneous transfers at the same exchange and cabinet	\$56.12	\$52.84	-5.8%
Other Service to MPF transfer	The transfer of an end user from services other than the MPF service) provided over Chorus's Local Loop Network to an MPF service, as authorised by the end user.	individual transfer	74.83	\$70.46	-5.8%
		bulk rate for 20 or more simultaneous transfers at the same exchange and cabinet	\$56.12	\$52.84	-5.8%

¹⁰ We note that, any change in the UCLL charges, due to the UCLL final pricing principle will flow through the UCLFS price list.

**AMENDED STANDARD TERMS DETERMINATION
PRICE LIST FOR CHORUS'S UNBUNDLED COPPER
LOW FREQUENCY SERVICE**

**SCHEDULE 2
UCLF PRICE LIST
PUBLIC VERSION**



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1 Introduction

- 1.1 This schedule sets out the charges for the UCLF Service which apply from the date the UCLL STD (Decision 37 of 3 December 2012) took effect.
- 1.2 References to clauses or sections are references to clauses or sections in this UCLF Price List unless expressly provided otherwise. The definitions set out in the UCLF General Terms and the UCLF Operations Manual apply to the extent that they are not expressly modified by or inconsistent with the context of this UCLF Price List.

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 UCLF Service.
- 2.3 **Sundry Charges** are for other components of the UCLF Service (**ancillary services**).
- 2.4 Charges will become due and payable and will be invoiced in the manner described in the table below.
- 2.5 The provisions in the UCLF General Terms relating to invoicing and payment of Charges apply.
- 2.6 All prices in this schedule exclude GST.
- 2.7 When the Access Seeker is purchasing the UCLF Service in conjunction with a UBA service the charges for the UBA service must be deducted from the costs of the related UCLF Service.

3 Adjustment to Sundry Charges

- 3.1 Chorus must pass through changes in costs by increasing or decreasing Sundry Charges on the same date(s) and by the same amount(s) of any changes to charges for equivalent service components of the UCLL STD, Schedule 2 price list which are approved by the Commission.
- 3.2 Once an adjustment has been made under clause 3.1, Chorus must give notice to the Commission of the adjustment within five working days. The notice must include:
- 3.2.1 a description of the adjustment made; and
 - 3.2.2 the reasons for the increase or decrease.

UCLF SERVICES - PRICE LIST

1 UCLF MPF Service Transaction Charges

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
1.1 MPF New Connection	The establishment of a new service instance of the MPF Service (i.e. there is no MPF Transfer). The service is established from spares or intact circuits with an existing service lead into the building. That is, it utilises an existing MPF that is not currently used for the provision of telecommunications services.	C	Following notification by Chorus of completion of Order		All MPF service transaction charges specified under the equivalent service components of the UCLL STD, Schedule 2 price list.
	Establishment of a new service instance of the MPF Service on to an existing instance of the UBA Service. The service is established from spare or intact circuits with an existing service lead into the building. That is, it utilises an existing MPF that is not currently used for the provision of telecommunications services.	C	Following notification by Chorus of completion of order		
1.2 MPF Transfer	The transfer of the MPF Service connected to an End User's premises from one Access Seeker to another, as authorised by the End User.	C	Following notification by Chorus of completion of Order		
	The transfer of the MPF Service connected to the UBA Service without the contemporaneous transfer of the UBA Service from one Access Seeker to another, as authorised by the End User.	C	Following notification by Chorus of completion of order		
1.3 Other Service to MPF Transfer	The transfer of an End User from services (other than the MPF Service) provided over Chorus's Local Loop Network to an MPF Service, as authorised by the End User.	C	Following notification by Chorus of completion of Order		
1.4 Cabinetisation related transfers	The migration of an End User from a UCLL Service to the MPF Service contemporaneously with the installation of a new cabinet or cabinet based equipment, as authorised by the Access Seeker.	C	Following notification by Chorus of completion of order		

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
	The migration of an End User from a UCLL Service to the MPF Service connected to the UBA Service contemporaneously with the installation of a new cabinet or cabinet based equipment, as authorised by the Access Seeker.	C	Following notification by Chorus of completion of order		
1.5 Bulk Transfer	Project management and additional transaction resources for coordination of multiple MPF related transfers (see full requirements in UCLF Operations Manual) at the same exchange.	S	Following notification by Chorus of completion of Order		
1.6 Exception to BAU Support	Project management and additional transaction resources for coordination of new connection and/or transfers of MPF Service submitted for a one-off market event (see full requirements in UCLF Operations Manual).	S	Following notification by Chorus of completion of Order		
1.7 Bulk line transfer for a single End User support	Project management and additional transaction resources for coordination of transfers of 10 or more MPFs for single End User (see full requirements in UCLF Operations Manual).	S	Following notification by Chorus of completion of Order		
1.8 MPF Relinquishment	Where the Access Seeker terminates supply of the MPF 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 MPF 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		
1.9 MPF Move Address	Project management of the coordinated MPF Relinquishment and MPF New Connection. The cost of the MPF Relinquishment and MPF New Connection are charged separately as outlined in service components 1.1 and 1.7.	S	Following notification by Chorus of completion of Order	Clause 3.1.1	
1.10 Tie Cable Service installation	Charge for Chorus installing the copper tie cable pairs used to connect the HDP on Chorus's MDF and the network cable to remotely located Access Seeker Equipment. (See full requirements in UCLF Operations Manual.)	S	Following notification by Chorus of completion of Order		

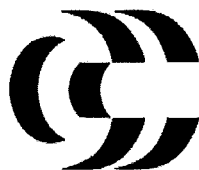
2 UCLF MPF Service Recurring Charges

Service component	Description	Core or Sundry	Charge Invoiced	Price Change Mechanism	Charge
2.1 MPF Service Monthly Charge	Standard Monthly rental.	C	Monthly		<p>Where the Access Seeker is purchasing the UCLF Service alone, the monthly charge for the UCLF Service is the Geographically Averaged Price specified under service component 2.1 of the UCLL Price List in the UCLL STD</p> <p>or</p> <p>Where the same Access Seeker is purchasing the UBA Service with the UCLF Service, the monthly charge for the UCLF Service is zero.</p>
2.2 Tie Cable Service space rental charge	Monthly space rental charge per cable for copper tie cable pairs used to connect the HDP on Chorus's MDF and the network cable to remotely located Access Seeker Equipment.	C	Monthly		<p>The charge equals the equivalent service component of the UCLL STD, Schedule 2 price list.</p> <p>This charge (external cable rate) is specified under the UCLL Co-location STD, Decision 609.</p>

3 UCLF ancillary services

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
3.1 Unauthorised 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 when the Access Seeker does not have End User authorisation to supply services to the End User's service address.	S	Following provision of information		All ancillary services charges specified under the equivalent service components of the UCLL STD, Schedule 2 price list.
3.2 Authorised 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 where the Access Seeker has obtained End User authorisation to supply services to the End User's service address.	S	Following provision of information		
3.3 Special Manual Pre-qualification Investigation Order	Order by an Access Seeker for information relating to an End User's new service address where the Access Seeker has obtained End User authorisation to supply services to the End User's service address.	S	Following provision of information	Clause 3.1.2	
3.4 Manual line testing	Measurements performed by a specialist group of service company staff to ascertain actual rather than theoretical estimated MPF electrical characteristics, such as might be required when an estimated result has returned a value that is marginal for an intended service.	S	Following completion of special investigation	Clause 3.1.2	
3.5 MPF Tie Pair Change or Re-termination	An MPF pair change or re-termination requiring the changing of jumpers/pair change at the Handoff Distribution Point (HDP) to effect a port change.	S	Following completion of re-termination	Clause 3.1.2	
3.6 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	
3.7 Third Party Interference Investigation	Hourly charge for detailed investigation where Access Seeker believes its utilisation of an MPF Service is being impaired by third party breach of Interference Management Plan. If the third party in breach is another Access Seeker, the charge will be paid by that Access Seeker. Otherwise charge paid by the Access Seeker requesting the service.	S	Following completion of investigation		

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
3.8 Abortive End User site visit	Fixed charge for abortive End User site visit required for MPF Service where, for a reason not caused by Chorus, visit doesn't proceed.	S	Following site visit cancellation	Clause 3.1.2	
3.9 Cancellation of Bulk Transfer Service request	Charge for cancelled Bulk Transfer Service order	S	Following cancellation of Bulk Transfer Service request		
3.10 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	
3.11 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	
3.12 OO&T License Fee	Monthly software license fee for OO&T	S	Monthly		
3.13 OFM License Fee	Monthly software license fee for OFM	S	Monthly		
3.14 Additional copies of invoice	Hardcopies of invoices as requested by Access Seeker	S	Following provision of additional copies of invoice Monthly	Clause 3.1.1	
3.15 Additional billing information	Providing any additional billing information requested by the Access Seeker over and above that reasonably required to enable the Access Seeker to check the accuracy of invoices	S	On provision of the additional billing information Monthly		
3.16 Tie Cable Maintenance Charge	Maintenance of the tie cable.	S	Following completion of work		
3.17 Fixing fault which Access Seeker 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		



COMMERCE COMMISSION

**STANDARD TERMS DETERMINATION FOR
CHORUS' UNBUNDLED COPPER LOCAL LOOP
NETWORK SERVICE**

**SCHEDULE 2
UCLL PRICE LIST
PUBLIC VERSION**

7 November 2007

Updated to incorporate Commerce Commission decisions, amendments, and clarifications through
3 December 2012

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1 Introduction

- 1.1 This schedule sets out the Charges for the UCLL Service at the date the UCLL 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 UCLL Price List unless expressly provided otherwise. The definitions set out in the UCLL General Terms and the UCLL Operations Manual apply to the extent that they are not expressly modified by or inconsistent with the context of this UCLL Price List.
- 1.3 **Geographically Averaged Price** means, when specified for a charge for a service component, the price for that service component effective from 3 years from Separation Day.
- 1.4 **Geographically De-averaged Price** means, when specified for a charge for a service component, the price for that service component effective until the close of the day before 3 years from Separation Day.

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 UCLL Service.
- 2.3 **Sundry Charges** are for other components of the UCLL Service (**ancillary services**). These charges are either:
- 2.3.1 fixed; or
 - 2.3.2 calculated on a fixed hourly rate; or
 - 2.3.3 expressed as "price on application" (**POA**) to reflect the underlying cost of providing the resources and project management skills required to provide the ancillary service;
 - 2.3.4 a price reflecting the cost of the forecast business case for development and operations divided by forecast volumes.
- 2.4 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 UCLL General Terms relating to invoicing and payment of Charges apply.
- 2.7 All prices in this schedule exclude GST.

3 Adjustment to Sundry Charges

- 3.1 Chorus must, subject to the approval of the Commission, pass through changes in costs by increasing or decreasing Sundry Charges as follows:
- 3.1.1 Each year, on 1 November (**Review Date**), Chorus must adjust the Sundry Charges relating to the ancillary services 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 and ends on the quarterly index date immediately prior to the Review Date.
 - 3.1.2 Where:
 - (a) the cost of providing one of the ancillary services that are 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 by its field service company contractors pursuant to contractual obligations,Chorus must immediately adjust the Sundry Charge relating to that ancillary service to reflect the increase or decrease in costs.
 - 3.1.3 When adjusting the Sundry Charges under clause 3.1.1, Chorus must also review all Sundry Charges which are POA and provide a fixed price where this is practicable.
- 3.2 Once an adjustment has been calculated under clause 3.1, Chorus must give notice to the Commission of the adjustment. The notice must include:
- 3.2.1 a description of the adjustment made; and

3.2.2 the reasons for the increase or decrease;

3.3 Any adjustment to a Sundry Charge shall take effect from the date the Commission approves the adjustment.

UCLL SERVICES - PRICE LIST

1 UCLL MPF Service Transaction Charges

Service component	Description	Core or Sundry	Charge Invoiced	Price Change Mechanism	Charge
1.1 MPF New Connection	The establishment of a new service instance of the MPF Service (i.e. there is no MPF Transfer). The service is established from spares or intact circuits with an existing service lead into the building. That is, it utilises an existing MPF that is not currently used for the provision of telecommunications services.	C	Following notification by Chorus of completion of Order		\$155.10 (individual new connection where site visit required) \$70.46 (individual new connection where no site visit required) \$52.84 (bulk rate for 20 or more simultaneous new connections at the same exchange where no site visit required)
1.2 MPF Transfer	The transfer of the MPF Service connected to an End User's premises from one Access Seeker to another, as authorised by the End User.	C	Following notification by Chorus of completion of Order		\$70.46 (individual transfer) \$52.84 (bulk rate for 20 or more simultaneous transfers at the same exchange)
1.3 Other Service to MPF Transfer	The transfer of an End User from services (other than the MPF Service) provided over Chorus' Local Loop Network to an MPF Service, as authorised by the End User.	C	Following notification by Chorus of completion of Order		\$70.46 (individual transfer) \$52.84 (bulk rate for 20 or more simultaneous transfers at the same exchange)
1.4 Bulk Transfer	Project management and additional transaction resources for coordination of multiple MPF related transfers (see full requirements in UCLL Operations Manual) at the same exchange.	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 individual transfer
1.5 Exception to BAU Support	Project management and additional transaction resources for coordination of new connection and/or transfers of MPF Service submitted for a one-off market event (see full requirements in UCLL 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 individual transfer

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
1.6 Bulk line transfer for a single End User support	Project management and additional transaction resources for coordination of transfers of 10 or more MPFs for single End User (see full requirements in UCLL 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 individual transfer
1.7 MPF Relinquishment	Where the Access Seeker terminates supply of the MPF 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 MPF 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		No charge
1.8 MPF Move Address	Project management of the coordinated MPF Relinquishment and MPF New Connection. The cost of the MPF Relinquishment and MPF New Connection are charged separately as outlined in service components 1.1 and 1.7.	S	Following notification by Chorus of completion of Order	Clause 3.1.1	\$25.60 Pricing reflects the cost of project management based on an estimated 15 minutes to carry out on a fully allocated cost basis of [] Chorus COI per hour
1.9 Remote Tie Cable Service installation	Charge for Chorus installing the copper tie cable pairs used to connect the HDP on Chorus' MDF and the network cable to remotely located Access Seeker Equipment. (See full requirements in UCLL Operations Manual.)	S	Following notification by Chorus of completion of Order		Price on Application (POA) Based on cost of time and materials (including a 10% contribution towards common costs, unless already recovered)

2 UCLL MPF Service Recurring Charges

Service component	Description	Core or Sundry	Charge Invoiced	Price Change Mechanism	Charge
2.1 MPF Service Monthly Charge	Standard Monthly rental.	C	Monthly		Geographically De-Averaged Price – Urban Exchange: \$19.08¹ Geographically De-Averaged Price – Non-Urban Exchange: \$35.20 Geographically Averaged Price: \$23.52
2.2 Remote Tie Cable Service space rental charge	Monthly space rental charge per cable for copper tie cable pairs used to connect the HDP on Chorus' MDF and the network cable to remotely located Access Seeker Equipment.	C	Monthly		\$27.09

¹ Urban Exchanges are listed in Appendix 1

3 UCLL ancillary services

Service component	Description	Core or Sundry	Charge Invoiced	Price Change Mechanism	Charge
3.1 Unauthorised 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 when the Access Seeker does not have End User authorisation to supply services to the End User's service address.	S	Following provision of information		Proposed pricing mechanism is based on Chorus' forecast business case for development and operations cost divided by forecast volumes
3.2 Authorised 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 where the Access Seeker has obtained End User authorisation to supply services to the End User's service address.	S	Following provision of information		Proposed pricing mechanism is based on Chorus' forecast business case for development and operations cost divided by forecast volumes
3.3 Special Manual Pre-qualification Investigation Order	Order by an Access Seeker for information relating to an End User's new service address where the Access Seeker has obtained End User authorisation to supply services to the End User's service address.	S	Following provision of information	Clause 3.1.2	\$116.00 per hour [] Chorus COI
3.4 Manual line testing	Measurements performed by a specialist group of service company staff to ascertain actual rather than theoretical estimated MPF electrical characteristics, such as might be required when an estimated result has returned a value that is marginal for an intended service.	S	Following completion of special investigation	Clause 3.1.2	\$97.00 per hour [] Chorus COI
3.5 MPF Tie Pair Change or Re-termination	An MPF pair change or re-termination requiring the changing of jumpers/pair change at the Handoff Distribution Point (HDP) to effect a port change.	S	Following completion of re-termination	Clause 3.1.2	\$60.00 [] Chorus COI
3.6 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	\$110.04 [] Chorus COI
3.7 Third Party Interference Investigation	Hourly charge for detailed investigation where Access Seeker believes its utilisation of an MPF Service is being impaired by third party breach of Interference Management Plan. If the third party in breach is another Access Seeker, the charge will be paid by that Access Seeker. Otherwise charge paid by the Access Seeker requesting the service.	S	Following completion of investigation		Price on Application (POA) Basis for determining the charge is based on recovery of costs incurred (including 10% contribution towards common costs, unless already recovered)

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
3.8 Abortive End User site visit	Fixed charge for abortive End User site visit required for MPF Service where, for a reason not caused by Chorus, visit doesn't proceed.	S	Following site visit cancellation	Clause 3.1.2	\$97.00 [] Chorus COI
3.9 Cancellation of Bulk Transfer Service request	Charge for cancelled Bulk Transfer Service order	S	Following cancellation of Bulk Transfer Service request		Price on Application (POA) Actual project costs incurred
3.10 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	\$102.39 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.
3.11 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	\$102.39 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.
3.12 OO&T License Fee	Monthly software license fee for OO&T	S	Monthly		\$24.00 per Access Seeker per month Price is equal to the current charge for these services as outlined in WSA
3.13 OFM License Fee	Monthly software license fee for OFM	S	Monthly		\$24.00 per Access Seeker per month Price is equal to the current charge for these services as outlined in WSA
3.14 Additional copies of invoice	Hardcopies of invoices as requested by Access Seeker	S	Following provision of additional copies of invoice Monthly	Clause 3.1.1	\$102.39 per invoice Based on per line itemisation and average forecast invoice length plus estimated time and materials of person to prepare and courier charge

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
3.15 Additional billing information	Providing any additional billing information requested by the Access Seeker over and above that reasonably required to enable the Access Seeker to check the accuracy of invoices	S	On provision of the additional billing information Monthly		Price on Application (POA) Based on time and material of analyst to prepare and deliver information
3.16 Tie Cable Maintenance Charge	Maintenance of the tie cable.	S	Following completion of work		Price on Application (POA) Based on cost of time and materials (including a 10% contribution towards common costs, unless already recovered)
3.17 Fixing fault which Access Seeker 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 already recovered)

Appendix 1: List of Urban Exchanges

Note: Any exchange not listed is a non-urban exchange.

Exchange Code	Exchange Service Area
ABB	ANDERSONS BAY
AH	ASHHURST
AKCEN	AK CENTRAL BUSINESS DISTRICT AT and MDR
ALY	ALBANY
ATN	ALICETOWN
AVD	AVONDALE
AVO	AVONHEAD
AWI	ATAWHAI
BBK	BELLBLOCK
BD	BIRKENHEAD
BEA	BEACHLANDS
BEL	BELFAST
BGN	BRIGHTON
BHB	BLOCKHOUSE BAY
BHE	BETHLEHEM
BKL	BIRKDALE
BKM	BECKENHAM
BMT	BELMONT
BSY	BROWNS BAY
BUN	BUNNYTHORPE
BUR	BURWOOD
BV	BAY VIEW
BYM	BRYMER
CB	CAMBRIDGE
CE	CLIVE
CH	CHRISTCHURCH
CHA	CHCH AIRPORT
CLE	CLAUDELANDS
CPC	COURTENAY PLACE
CTE	CORSTORPHINE
CTP	CANTURBURY TECH PARK
CVE	CLOVERLEA
DA	DEVONPORT
DHB	DIAMOND HARBOUR
DN	DUNEDIN
EE	EASTBOURNE
ELL	ELLERSLIE
ETM	EAST TAMAKI
EUR	EUREKA
FDN	FENDALTON
FGF	FLAGSTAFF
FJN	FRANKTON
FLH	FRANKLEIGH PARK
FME	FLAXMERE
FOR	FORREST HILL
GDW	GLENDOWIE
GID	GREEN ISLAND
GLE	GLEN EDEN
GLF	GLENFIELD
GNH	GREENHITHE
GOR	GORDONTON
GOV	GOVERNORS BAY
GS	GISBORNE
GV	GONVILLE
HBC	HIBISCUS COAST
HBN	HASTINGS
HCK	HOWICK

HFB	HALFWAY BUSH
HG	HIKURANGI
HMN	HAUMOANA
HN	HAMILTON
HNE	HAMILTON EAST
HOT	HOROTIU
HRD	HAREWOOD
HSD	HORSHAM DOWNS
HSL	HALSWELL
HSN	HENDERSON
HTI	HATAITAI
HTN	HILLMORTON
HVN	HAVELOCK NORTH
IBY	ISLAND BAY
IN	INVERCARGILL
INE	INVERCARGILL EAST
ISL	ISLINGTON
JFK	JOHN F KENNEDY DRIVE
JV	JOHNSONVILLE
KAM	KAMO
KGR	KELVIN GROVE
KI	KAIAPOI
KIL	KILBIRNIE
KLB	KELBURN
KME	KUMEU
KNG	KENSINGTON
KNH	KHANDALLAH
KRI	KARORI
LEI	LEITH VALLEY
LHT	LOWER HUTT
LIN	LINWOOD
LTN	LINTON
LYE	LYNMORE
LYN	LYTTON WEST
LYT	LYTTELTON
MAB	MT ALBERT
MAW	MAREWA
MBB	MACANDREW BAY
MDX	MIDDLETON
MHL	MAORI HILL
MIR	MIRAMAR
MKY	MANUKAU CITY
MMA	MEMORIAL AVENUE
MMN	MT MAUNGANUI
MNG	MORNINGTON
MNR	MANUREWA
MOD	MT EDEN
MPL	MT PLEASANT
MPU	MAUNGATAPU
MRE	MANGERE
MSI	MOSGIEL
MSY	MASSEY
MTG	MATANGI
MTL	MT ROSKILL
MVE	MELVILLE
MWN	MT WELLINGTON
MXL	MAXWELL'S LINE
NA	NAPIER
NAE	NAENAE
NBO	NEW BRIGHTON
NHI	NGAHINAPOURI
NLN	NEW LYNN
NN	NELSON
NOA	NGONGOTAHA
NT	NGARUAWAHIA

NU	NEW PLYMOUTH
NVY	NORTH EAST VALLEY
OAA	OTARA
OH	OTAHUHU
OHP	OHAUPO
OKR	OAKURA
OMO	OMOKOROA
ON	ONEHUNGA
ORH	ONERAHI
OTE	OTUMOETAI
OTR	OTATARA
PAE	PAEKAKARIKI
PAK	PAPAKURA
PBO	PORTOBELLO
PC	PORT CHALMERS
PCV	PACIFIC VIEW
PGA	PAKURANGA
PKB	PUKERUA BAY
PLM	PLIMMERTON
PM	PALMERSTON NORTH
PMA	PAPAMOA
POP	PAPATOETOE
POY	PONSONBY
PRM	PARAPARAUMU
PRO	PORIRUA
PTN	PETONE
PUI	PAPANUI
RAM	RAUMATI SOUTH
RCM	RUNCIMAN
RD	RICHMOND
RDB	RED BEACH
RIC	RICCARTON
RO	ROTORUA
RSB	RAVENSBOURNE
RUE	REMUERA
SHB	ST HELIERS BAY
SOD	SOUTH DUNEDIN
SPE	SPENCERVILLE
SR	SHIRLEY
STI	SOUTH INVERCARGILL
STK	STOKE
STL	ST ALBANS
SUM	SUMNER
SV	STOKES VALLEY
SWO	SPOTSWOOD
TAT	TE ATATU
TAW	TE AWAMUTU
TBY	TORBAY
TDL	TARADALE
TG	TAURANGA
TGN	TITIRANGI
TIB	TITAHU BAY
TIS	THREE KINGS
TKW	TE KOWHAI
TMK	TAMAKI
TNA	TAKAPUNA
TPI	TAUPIRI
TRF	TURITEA
TRG	TE RANGA
TRV	TE RAPA
TTR	TAHUNANUI
TWA	TAWA
TWE	TAUWHARE
UP	UPPER HUTT
UPN	UPPER HUTT NORTH

WAE	WAIKANAE
WAK	WAITAKERE
WBY	WELCOME BAY
WEI	WHENUAPAI
WG	WANGANUI
WGE	WANGANUI EAST
WGL	WANGANUI GIRLS COL
WHD	WHITFORD
WHW	WHATAWHATA
WKW	WAIKIWI
WN	WELLINGTON
WOA	WAINUIOMATA
WR	WHANGAREI
WTB	WHITBY
WTH	WELLINGTON SOUTH
WTN	WAITANGIRUA
WUA	WAIATARUA

**STANDARD TERMS DETERMINATION PROPOSAL
FOR CHORUS'S UNBUNDLED COPPER LOCAL
LOOP NETWORK SERVICE**

**SCHEDULE 2
UCLF PRICE LIST
PUBLIC VERSION**

24 November 2011

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1 Introduction

- 1.1 This schedule sets out the Charges for the UCLF Service at the date the UCLF 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 UCLF Price List unless expressly provided otherwise. The definitions set out in the UCLF General Terms and the UCLF Operations Manual apply to the extent that they are not expressly modified by or inconsistent with the context of this UCLF Price List.

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 UCLF Service.
- 2.3 **Sundry Charges** are for other components of the UCLF Service (**ancillary services**). These charges are either:
- 2.3.1 fixed; or
 - 2.3.2 calculated on a fixed hourly rate; or
 - 2.3.3 expressed as "price on application" (**POA**) to reflect the underlying cost of providing the resources and project management skills required to provide the ancillary service;
 - 2.3.4 a price reflecting the cost of the forecast business case for development and operations divided by forecast volumes.
- 2.4 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 UCLF General Terms relating to invoicing and payment of Charges apply.
- 2.7 All prices in this schedule exclude GST.

3 Adjustment to Sundry Charges

- 3.1 Chorus must, subject to the approval of the Commission, pass through changes in costs by increasing or decreasing Sundry Charges as follows:
- 3.1.1 Each year, on 1 November (**Review Date**), Chorus must adjust the Sundry Charges relating to the ancillary services 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 and ends on the quarterly index date immediately prior to the Review Date.
 - 3.1.2 Where:
 - (a) the cost of providing one of the ancillary services that are 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 by its field service company contractors pursuant to contractual obligations,Chorus must immediately adjust the Sundry Charge relating to that ancillary service to reflect the increase or decrease in costs.
 - 3.1.3 When adjusting the Sundry Charges under clause 3.1.1, Chorus must also review all Sundry Charges which are POA and provide a fixed price where this is practicable.
- 3.2 Once an adjustment has been calculated under clause 3.1, Chorus must give notice to the Commission of the adjustment. The notice must include:
- 3.2.1 a description of the adjustment made; and
 - 3.2.2 the reasons for the increase or decrease;
- 3.3 Any adjustment to a Sundry Charge shall take effect from the date the Commission approves the adjustment.

UCLF SERVICES - PRICE LIST

1 UCLF MPF Service Transaction Charges

Service component	Description	Core or Sundry	Charge Invoiced	Price Change Mechanism	Charge
1.1 MPF New Connection	The establishment of a new service instance of the MPF Service (i.e. there is no MPF Transfer). The service is established from spares or intact circuits with an existing service lead into the building. That is, it utilises an existing MPF that is not currently used for the provision of telecommunications services.	C	Following notification by Chorus of completion of Order		\$ 225 (individual new connection where site visit required) \$74.83 (individual new connection where no site visit required) \$56.12 (bulk rate for 20 or more simultaneous new connections at the same exchange where no site visit required)
	Establishment of a new service instance of the MPF Service on to an existing instance of the UBA Service. The service is established from spare or intact circuits with an existing service lead into the building. That is, it utilises an existing MPF that is not currently used for the provision of telecommunications services.	C	Following notification by Chorus of completion of order		\$74.83 (individual new connection) \$56.12 (bulk rate for 20 or more new connections at the same exchange and cabinet)
1.2 MPF Transfer	The transfer of the MPF Service connected to an End User's premises from one Access Seeker to another, as authorised by the End User.	C	Following notification by Chorus of completion of Order		\$74.83 (individual transfer) \$56.12 (bulk rate for 20 or more simultaneous transfers at the same exchange)
	The transfer of the MPF Service connected to the UBA Service without the contemporaneous transfer of the UBA Service from one Access Seeker to another, as authorised by the End User.	C	Following notification by Chorus of completion of order		\$74.83 (individual transfer) \$56.12 (bulk rate for 20 or more transfers at the same exchange and cabinet)
1.3 Other Service to MPF Transfer	The transfer of an End User from services (other than the MPF Service) provided over Chorus's Local Loop Network to an MPF Service, as authorised by the End User.	C	Following notification by Chorus of completion of Order		\$74.83 (individual transfer) \$56.12 (bulk rate for 20 or more simultaneous transfers at the same exchange)

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
1.4 Cabinetisation related transfers	The migration of an End User from a UCLL Service to the MPF Service contemporaneously with the installation of a new cabinet or cabinet based equipment, as authorised by the Access Seeker.	C	Following notification by Chorus of completion of order		No charge where Chorus or another Access Seeker initiates cabinetisation Price on Application (POA) where the Access Seeker initiates cabinetisation (Note that the Access Seeker that initiates cabinetisation will be responsible for all of the costs of transfers associated with cabinetisation ie all lines being transferred for all affected Access Seekers)
	The migration of an End User from a UCLL Service to the MPF Service connected to the UBA Service contemporaneously with the installation of a new cabinet or cabinet based equipment, as authorised by the Access Seeker.	C	Following notification by Chorus of completion of order		No charge where Chorus or another Access Seeker initiates cabinetisation Price on Application (POA) where the Access Seeker initiates cabinetisation (Note that the Access Seeker that initiates cabinetisation will be responsible for all of the costs of transfers associated with cabinetisation ie all lines being transferred for all affected Access Seekers)
1.5 Bulk Transfer	Project management and additional transaction resources for coordination of multiple MPF related transfers (see full requirements in UCLF Operations Manual) at the same exchange.	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 individual transfer
1.6 Exception to BAU Support	Project management and additional transaction resources for coordination of new connection and/or transfers of MPF Service submitted for a one-off market event (see full requirements in UCLF 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 individual transfer

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
1.7 Bulk line transfer for a single End User support	Project management and additional transaction resources for coordination of transfers of 10 or more MPFs for single End User (see full requirements in UCLF 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 individual transfer
1.8 MPF Relinquishment	Where the Access Seeker terminates supply of the MPF 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 MPF 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		No charge
1.9 MPF Move Address	Project management of the coordinated MPF Relinquishment and MPF New Connection. The cost of the MPF Relinquishment and MPF New Connection are charged separately as outlined in service components 1.1 and 1.7.	S	Following notification by Chorus of completion of Order	Clause 3.1.1	\$24.93 Pricing reflects the cost of project management based on an estimated 15 minutes to carry out on a fully allocated cost basis of [...] Chorus COI per hour
1.10 Tie Cable Service installation	Charge for Chorus installing the copper tie cable pairs used to connect the HDP on Chorus's MDF and the network cable to remotely located Access Seeker Equipment. (See full requirements in UCLF Operations Manual.)	S	Following notification by Chorus of completion of Order		Price on Application (POA) Based on cost of time and materials (including a 10% contribution towards common costs, unless already recovered)

2 UCLF MPF Service Recurring Charges

Service component	Description	Core or Sundry	Charge Invoiced	Price Change Mechanism	Charge
2.1 MPF Service Monthly Charge	Standard Monthly rental.	C	Monthly		<p>Where the Access Seeker is purchasing the UCLF Service alone, the monthly charge for the UCLF Service is the Geographically Averaged Price specified under service component 2.1 of the UCLL Price List in the UCLL STD</p> <p>Or</p> <p>Where the same Access Seeker is purchasing the UBA Service with the UCLF Service, the monthly charge for the UCLF Service is zero.</p>
2.2 Tie Cable Service space rental charge	Monthly space rental charge per cable for copper tie cable pairs used to connect the HDP on Chorus's MDF and the network cable to remotely located Access Seeker Equipment.	C	Monthly		\$27.09

3 UCLF ancillary services

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
3.1 Unauthorised 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 when the Access Seeker does not have End User authorisation to supply services to the End User's service address.	S	Following provision of information		Proposed pricing mechanism is based on Chorus' s forecast business case for development and operations cost divided by forecast volumes
3.2 Authorised 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 where the Access Seeker has obtained End User authorisation to supply services to the End User's service address.	S	Following provision of information		Proposed pricing mechanism is based on Chorus' s forecast business case for development and operations cost divided by forecast volumes
3.3 Special Manual Pre-qualification Investigation Order	Order by an Access Seeker for information relating to an End User's new service address where the Access Seeker has obtained End User authorisation to supply services to the End User's service address.	S	Following provision of information	Clause 3.1.2	\$116.00 per hour [] TNZCOI
3.4 Manual line testing	Measurements performed by a specialist group of service company staff to ascertain actual rather than theoretical estimated MPF electrical characteristics, such as might be required when an estimated result has returned a value that is marginal for an intended service.	S	Following completion of special investigation	Clause 3.1.2	\$97.00 per hour [] TNZCOI
3.5 MPF Tie Pair Change or Re-termination	An MPF pair change or re-termination requiring the changing of jumpers/pair change at the Handoff Distribution Point (HDP) to effect a port change.	S	Following completion of re-termination	Clause 3.1.2	\$60.00 [] TNZCOI
3.6 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	\$110.04 [] TNZCOI
3.7 Third Party Interference Investigation	Hourly charge for detailed investigation where Access Seeker believes its utilisation of an MPF Service is being impaired by third party breach of Interference Management Plan. If the third party in breach is another Access Seeker, the charge will be paid by that Access Seeker. Otherwise charge paid by the Access Seeker requesting the service.	S	Following completion of investigation		Price on Application (POA) Basis for determining the charge is based on recovery of costs incurred (including 10% contribution towards common costs, unless already recovered)

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
3.8 Abortive End User site visit	Fixed charge for abortive End User site visit required for MPF Service where, for a reason not caused by Chorus, visit doesn't proceed.	S	Following site visit cancellation	Clause 3.1.2	\$97.00 per hour [] TNZCOI
3.9 Cancellation of Bulk Transfer Service request	Charge for cancelled Bulk Transfer Service order	S	Following cancellation of Bulk Transfer Service request		Price on Application (POA) Actual project costs incurred
3.10 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	\$102.39 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.
3.11 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	\$102.39 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.
3.12 OO&T License Fee	Monthly software license fee for OO&T	S	Monthly		\$24.00 per Access Seeker per month Price is equal to the current charge for these services as outlined in WSA
3.13 OFM License Fee	Monthly software license fee for OFM	S	Monthly		\$24.00 per Access Seeker per month Price is equal to the current charge for these services as outlined in WSA
3.14 Additional copies of invoice	Hardcopies of invoices as requested by Access Seeker	S	Following provision of additional copies of invoice Monthly	Clause 3.1.1	\$102.39 per invoice Based on per line itemisation and average forecast invoice length plus estimated time and materials of person to

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
					prepare and courier charge
3.15 Additional billing information	Providing any additional billing information requested by the Access Seeker over and above that reasonably required to enable the Access Seeker to check the accuracy of invoices	S	On provision of the additional billing information Monthly		Price on Application (POA) Based on time and material of analyst to prepare and deliver information
3.16 Tie Cable Maintenance Charge	Maintenance of the tie cable.	S	Following completion of work		Price on Application (POA) Based on cost of time and materials (including a 10% contribution towards common costs, unless already recovered)
3.17 Fixing fault which Access Seeker 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 already recovered)