



**Draft**

**STANDARD TERMS DETERMINATION FOR CHORUS'  
UNBUNDLED COPPER LOW FREQUENCY SERVICE**

**Comment [A1]:** The reasons for updating this document are described in *Section 30R Reviews of seven regulated telecommunications services' Standard Terms Determinations (STDs) Price Lists*. For each meaningful change we have identified the relevant paragraph in this document.

**SCHEDULE 2  
UCLF PRICE LIST  
PUBLIC VERSION**

24 November 2011

Updated to incorporate Commerce Commission decisions, amendments, and clarifications through to

[10 April 2017](#)

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## 1 Introduction

- 1.1 This schedule sets out the Charges<sup>1</sup> for the UCLF Service ~~at the date the UCLF Terms takes effect~~ and provides a mechanism to make ~~any~~ adjustments to the Charges ~~for Service Components<sup>2</sup>~~.
- 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.

**Comment [A2]:** 11.3: Standardisation

**Comment [A3]:** 11.1: No longer applicable

**Comment [A4]:** 11.3: Standardisation

## 2 Charges

- 2.1 ~~All Prices<sup>3</sup> are listed under the "Charge" column for each Service Component.~~
- ~~2.2.2 Each Charges for UCLF Service Components are is described in the table below as being either a Core Charge ('C') or a Sundry Charge ('S') Charge.~~
- ~~2.2.3 Core Charges are for the core components of the UCLF Service.~~
- 2.4 ~~Sundry Charges are for other components of the UCLF Service (ancillary services).~~
- ~~2.3.2.5 These Prices for Service Components charges are either:~~
- ~~2.3.2.5.1 fixed; or~~
  - ~~2.3.2.5.2 calculated on a fixed hourly rate; or~~
  - ~~2.3.2.5.3 expressed as "Price on application" (POA). Prices that are POA to must reflect the underlying cost of providing the resources and project management skills required to provide the ancillary sService Component.~~
  - ~~2.3.4 a price reflecting the cost of the forecast business case for development and operations divided by forecast volumes.~~
- ~~2.4.2.6 For all Service Components that are 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.~~
- ~~2.5.2.7 Charges will become due and payable and will be invoiced in the manner described in the "Charge invoiced" column for each Service Component table below.~~
- ~~2.6.2.8 The provisions in the UCLF General Terms relating to invoicing and payment of Charges apply.~~
- ~~All prices in this schedule exclude GST.~~
- 2.9 ~~All adjustments to Prices must be done in accordance with the relevant Price Change Mechanism listed in the "Price Change Mechanism" column for each Service Component.~~
- ~~2.7.2.10 Service Components in Table 2: UCLF MPF Service Recurring Charges have Prices set for each of the 5 years of the FPP regulatory period<sup>4</sup>. These are listed in the "Charge" column that relates to each Service Component.~~
- ~~2.8.2.11 Any adjustments to Charges for Service Components must be approved by the Commission.~~

**Comment [A5]:** 11.3: Standardisation. Moved into footnote.

**Comment [A6]:** 11.3: Standardisation

**Comment [A7]:** 9.1: FPP

**Comment [A8]:** 11.3: Standardisation

<sup>1</sup> ~~Charge is defined in the UCLF General Terms as "all or (as the context requires) any amounts payable by the Access Seeker under the UCLF Terms." Charges in this schedule exclude GST.~~

<sup>2</sup> ~~Service Component means a component of the UCLF Service, described in the rows of tables 1-3 below. Each Service Component has a description of the service, a Price Change Mechanism, invoicing detail and a Charge, which is identified as either Core or Sundry. Individual Service Components are referred to by the numerical reference number at the start of the row in which the Service Component is described.~~

<sup>3</sup> ~~Price in this document means the dollar amount(s) attributed to a Service Component. A Price becomes a Charge when the Access Seeker requests/receives the Service. Prices in this schedule exclude GST.~~

<sup>4</sup> ~~The UCLL FPP decision set a 5-year regulatory period as follows:  
Year 1: 16 December 2015 to 15 December 2016;  
Year 2: 16 December 2016 to 15 December 2017;  
Year 3: 16 December 2017 to 15 December 2018;  
Year 4: 16 December 2018 to 15 December 2019; and  
Year 5: 16 December 2019 to 15 December 2020.~~

### 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 Prices as follow

**Comment [A9]:** 11.3:  
Standardisation

3.1.1 Each year, on 1 November (Review Date), Chorus must calculate adjustments to the Prices Sundry Charges relating to those Service Components where this clause is the prescribed Price Change Mechanism 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") Those adjustments must be by an amount equivalent to the percentage change (up or down) for the previous year in the Labour Cost Index (Communication Services All sectors, Salary and Ordinary Time Wage Rates, All industries combined All Industries) Series Reference LCIQ SE4919 SG5129 as published by Statistics New Zealand, or such successor index as may be designated by Statistics New Zealand from time-to-time.

**Comment [A10]:** 11.1: No longer applicable

**Comment [A11]:** 11.3:  
Standardisation

**Comment [A12]:** 9.1.2: FPP index

For the purpose of this clause 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. For the purpose of this clause 3.1.1 the annual percentage change between the previous year's June index number and the current year's June index number must be used.

**Comment [A13]:** 12.2.3:  
Clarifying calculation

3.1.2 Where:

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

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;

**Comment [A14]:** 11.1: No longer applicable

3.1.3.1.2 When adjusting the Sundry Charges Prices under clause 3.1.1, Chorus must also review all Service Components Sundry Charges which are POA and provide calculate a fixed Price where this is practicable.

**Comment [A15]:** 11.3:  
Standardisation

3.2 Once an adjustment or new fixed Price has been calculated under clause 3.1, Chorus must give notice to the Commission of the adjustment. The notice must include:

3.2.1 the figures used in the calculation for the adjustment;

3.2.2 the calculations undertaken for the adjustment;

3.2.3 a description of the adjustment made; and

3.2.4 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. After an adjustment has been approved by the Commission, Chorus must:

3.3.1 notify Access Seekers of the adjustment; and then

3.3.2 activate the new Charge arising from the adjustments in its billing systems within 30 Working Days of the Commission notifying Chorus of its approval.

**Comment [A16]:** 11.3:  
Standardisation & 12.2:  
Standardising adjustment process

**Tables of UCLF Charges SERVICES - PRICE LIST**

**Comment [A17]:** 11.3: Standardisation

**1 UCLF MPF Service Transaction Charges**

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
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	Clause 3.1.1	<del>\$225,133.28</del> (individual new connection where site visit required) <del>\$74,8346.04</del> (individual new connection where no site visit required) <del>\$56,1231.69</del> (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	Clause 3.1.1	<del>\$74,83465.0435</del> (individual new connection) <del>\$56,1231.6921</del> (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	Clause 3.1.1	<del>\$74,8355.46</del> (individual transfer) <del>\$56,1231.69</del> (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	Clause 3.1.1	<del>\$74,8355.46</del> (individual transfer) <del>\$56,1231.69</del> (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	Clause 3.1.1	<del>\$74,8355.46</del> (individual transfer) <del>\$56,1231.69</del> (bulk rate for 20 or more simultaneous transfers at the same exchange)

**Comment [A19]:** Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

**Comment [A20]:** 11.3: Standardisation (unless otherwise specified).

**Comment [A18]:** 9.1: FPP (unless otherwise specified).

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
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	None	<del>No charge</del> \$0.00 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	None	<del>No charge</del> \$0.00 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	None	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	None	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 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	None	Price on Application (POA)  Pricing to reflect underlying costs in additional resources and project management taking into account charges for each individual transfer

**Comment [A19]:** Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

**Comment [A20]:** 11.3: Standardisation (unless otherwise specified).

**Comment [A18]:** 9.1: FPP (unless otherwise specified).

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
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	None	No charge \$0.00
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	<del>\$27.128.34</del> Pricing reflects the cost of project management based on an estimated 15 minutes to carry out on a fully allocated cost basis of [\$102.60] Chorus COI per hour
1.10 Remote 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	None	Price on Application (POA) Based on cost of time and materials (including a 10% contribution towards common costs, unless already recovered)

**Comment [A19]:** Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

**Comment [A20]:** 11.3: Standardisation (unless otherwise specified).

**Comment [A18]:** 9.1: FPP (unless otherwise specified).

**2 UCLF MPF Service Recurring Charges**

Service component	Description	Core or Sundry	Charge Invoiced	Price Change Mechanism	Charge (excl. GST)
2.1 MPF Service Monthly <del>Charge</del>	Standard Monthly rental	C	Monthly <u>in advance</u>	<u>None</u>	<p><u>Year 1: \$29.75</u></p> <p><u>Year 2: \$30.22</u></p> <p><u>Year 3: \$30.70</u></p> <p><u>Year 4: \$31.19</u></p> <p><u>Year 5: \$31.68</u> Where the Access-Seeker is purchasing the UCLF Service alone, the monthly charge for the UCLF Service is the <b>Geographically Averaged Price</b> specified under service component 2.1 of the UCLF 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 <u>zero \$0.00.</u></p>
2.2 Remote Tie Cable Service space rental <del>charge</del>	Monthly space rental <del>charge</del> 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 <u>in advance</u>	<u>None</u>	<p><u>Year 1: \$11.06</u></p> <p><u>Year 2: \$11.37</u></p> <p><u>Year 3: \$11.69</u></p> <p><u>Year 4: \$12.01</u></p> <p><u>Year 5: \$12.35</u></p> <p><u>\$27.09</u></p>

**Comment [A21]:** Prices have been updated to reflect 9.1: FPP

**Comment [A22]:** 11.3: Standardisation (unless otherwise specified)



3 UCLF Ancillary Services

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
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	None	\$0.00 <i>Proposed pricing mechanism is based on Chorus's forecast business case for development and operations cost divided by forecast volumes</i>
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	None	\$0.00 <i>Proposed pricing mechanism is based on Chorus's forecast business case for development and operations cost divided by forecast volumes</i>
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 3.1.13-1.2	\$120.14 <del>119.40</del> per hour <i>{Based on a service company cost of \$84.23 plus \$2.00 administration charge and \$10.09 to cover the estimated direct front office costs to manage each transaction. 10% mark up to cover common costs (rounded up to nearest dollar)}</i> <b>TNZCOI</b>
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 3.1.13-1.2	\$100.79 <del>119.40</del> per hour <i>{Based on a service company hourly cost of \$68.84 plus \$2.00 administration charge and \$10.09 to cover the estimated direct front office costs to manage each transaction. 10% mark up to cover common costs (rounded up to nearest dollar)}</i> <b>TNZCOI</b>

**Comment [A24]:** Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

**Comment [A25]:** 11.3: Standardisation (unless otherwise specified)

**Comment [A23]:** 9.1: FPP (unless otherwise specified)

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
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 3.1.13.1.2	<p><del>\$61.8146.04</del></p> <p>{Based on a service company cost of \$44.14 plus \$2.00 administration charge and \$10.09 to cover the estimated direct front office costs to manage each transaction. 10% mark up to cover common costs (rounded up to nearest dollar)}</p> <p><del>TNZCOI</del></p>
3.6 No fault found	<del>Fixed charge for</del> Fault call that is closed "no Chorus fault found"	S	Following completion of fault investigation	Clause 3.1.13.1.2	<p><del>\$113.7689.69</del></p> <p>{Based on a service company cost of \$83.21 plus \$2.00 administration charge and \$10.09 to cover the estimated direct front office costs to manage each transaction. 10% mark up to cover common costs}</p> <p><del>TNZCOI</del></p>
3.7 Third Party Interference Investigation	<del>Hourly charge for d</del> 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	None	<p>Price on Application (POA)</p> <p>Basis for determining the charge is based on recovery of costs incurred (including 10% contribution towards common costs, unless already recovered)</p>
3.8 Abortive End User site visit	<del>Fixed charge for</del> 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 3.1.13.1.2	<p><del>\$100.7932.50</del> per hour</p> <p>{Based on a service company hourly cost of \$68.84 plus \$2.00 administration charge and \$10.09 to cover the estimated direct front office costs to manage each transaction. 10% mark up to cover common costs (rounded up to nearest dollar)}</p> <p><del>TNZCO</del></p>
3.9 Cancellation of Bulk Transfer Service request	<del>Charge for</del> Cancelled Bulk Transfer Service order	S	Following cancellation of Bulk Transfer Service request	None	<p>Price on Application (POA)</p> <p>Actual project costs incurred</p>

**Comment [A24]:** Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

**Comment [A25]:** 11.3: Standardisation (unless otherwise specified)

**Comment [A23]:** 9.1: FPP (unless otherwise specified)

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
3.10 Additional OO&T Training	<del>Charge for</del> 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	<del>\$113.46</del> <b>\$59.60</b> 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	<del>Charge for</del> 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	<del>\$113.46</del> <b>\$59.60</b> 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 <u>in advance</u>	<u>None</u>	<del>\$0.00</del> <b>\$24.00</b> 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 <u>in advance</u>	<u>None</u>	<del>\$0.00</del> <b>\$24.00</b> 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	<u>Additional</u> hardcopies of invoices as requested by Access Seeker	S	Following provision of additional copies of invoice  <u>Monthly</u>	<u>Clause 3.1.1</u> <del>None</del>	<del>\$0.00</del> <b>\$113.46</b> per invoice  Based on per line itemisation and average forecast invoice length plus estimated time and materials of person to prepare and courier charge
3.15 Additional billing information	Providing any additional billing information requested by the Access Seeker <del>over and above that reasonably required to enable the Access Seeker to check the accuracy of invoices</del>	S	On provision of the additional billing information  <u>Monthly</u>	<u>None</u>	Price on Application (POA)  Based on time and material of analyst to prepare and deliver information

**Comment [A24]:** Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

**Comment [A25]:** 11.3: Standardisation (unless otherwise specified)

**Comment [A23]:** 9.1: FPP (unless otherwise specified)

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge (excl. GST)
3.16 Tie Cable Maintenance <del>Charge</del>	Maintenance of the tie cable	S	Following completion of work	<del>None</del>	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	<del>Charge for</del> 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	<del>None</del>	Price on Application (POA) Based on cost of time and materials (including a 10% contribution towards common costs, unless already recovered)

**Comment [A24]:** Prices have been updated to reflect 9.1: FPP & 9.3: 2016 adjustment

**Comment [A25]:** 11.3: Standardisation (unless otherwise specified)

**Comment [A23]:** 9.1: FPP (unless otherwise specified)