



COMMERCE COMMISSION

**STANDARD TERMS DETERMINATION FOR
TELECOM'S UNBUNDLED COOPER LOCAL LOOP
NETWORK SERVICE**

**SCHEDULE 2
UCLL PRICE LIST
PUBLIC VERSION**

7 November 2007

Updated to incorporate Commerce Commission clarifications up to 23 December 2009

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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.

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, Telecom 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 Telecom 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 the anniversary of the date the Commission's determination relating to the UCLL Service comes into effect (**Review Date**), Telecom 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.

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 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 Telecom by its field service company contractors pursuant to contractual obligations,Telecom 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, Telecom 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, Telecom 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 Telecom of completion of Order		<p>\$225 (individual new connection where site visit required)</p> <p>\$74.83 (individual new connection where no site visit required)</p> <p>\$56.12 (bulk rate for 20 or more new connections at the same exchange where no site visit required)</p>
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 Telecom of completion of Order		<p>\$74.83 (individual transfer)</p> <p>\$56.12 (bulk rate for 20 or more transfers at the same exchange)</p>
1.3 Other Service to MPF Transfer	The transfer of an End User from services (other than the MPF Service) provided over Telecom's Local Loop Network to an MPF Service, as authorised by the End User.	C	Following notification by Telecom of completion of Order		<p>\$74.83 (individual transfer)</p> <p>\$56.12 (bulk rate for 20 or more transfers at the same exchange)</p>
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 Telecom of completion of Order		<p>Price on Application (POA)</p> <p>Pricing to reflect underlying costs in additional resources and project management taking into account charges for each individual transfer</p>
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 Telecom of completion of Order		<p>Price on Application (POA)</p> <p>Pricing to reflect underlying costs in additional resources and project management taking into account charges for each individual transfer</p>
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 Telecom of completion of Order		<p>Price on Application (POA)</p> <p>Pricing to reflect underlying costs in additional resources and project management taking into account charges for each individual</p>

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
					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 Telecom updating its records and billing. Telecom 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 Telecom 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 Telecom of completion of Order	Clause 3.1.1	\$25.65 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 per hour
1.9 Tie Cable Service installation	Charge for Telecom installing the copper tie cable pairs used to connect the HDP on Telecom's MDF and the network cable to remotely located Access Seeker Equipment. (See full requirements in UCLL Operations Manual.)	S	Following notification by Telecom 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		\$19.84 (urban exchange) ¹ \$36.63 (non-urban exchange)
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 Telecom's 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 Telecom'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 Telecom'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	\$106.00 per hour Based on a service company cost of [] TNZCOI plus [] TNZCOI administration charge and [] TNZCOI to cover the estimated direct front office costs to manage each transaction. [] TNZRI mark up to cover common costs (rounded up to nearest dollar)
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	\$89.00 per hour Based on a service company hourly cost of [] TNZCOI plus [] TNZCOI administration charge and [] TNZCOI to cover the estimated direct front office costs to manage each transaction. [] TNZRI mark up to cover common costs (rounded up to nearest dollar)
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	\$62.00 Based on a service company cost of [] TNZCOI plus [] TNZCOI administration charge and [] TNZCOI to cover the estimated direct front office costs to manage each transaction. [] TNZRI mark up to cover common costs (rounded up to nearest dollar)

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
3.6 No fault found	Fixed charge for fault call that is closed "no Telecom fault found".	S	Following completion of fault investigation	Clause 3.1.2	\$104.17Based on a service company cost of [] TNZCOI plus [] TNZCOI administration charge and [] TNZCOI to cover the estimated direct front office costs to manage each transaction. [] TNZRI mark up to cover common costs (rounded up to nearest dollar)
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)
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 Telecom, visit doesn't proceed.	S	Following site visit cancellation	Clause 3.1.2	\$89.00 Based on a service company hourly cost of [] TNZCOI plus [] TNZCOI administration charge and [] TNZCOI to cover the estimated direct front office costs to manage each transaction. [] TNZRI mark up to cover common costs (rounded up to nearest dollar)
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	\$102.60 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.

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
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	\$102.60 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	\$102.60 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 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 Telecom, 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

Service component	Description	Core or Sundry	Charge invoiced	Price Change Mechanism	Charge
					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	WAIKANA
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