



**Price Caps Published by CFH as at 31
January 2012 in relation to the Ultrafast
Fibre UFB Services Agreement**

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1. Introduction

- 1.1. This document sets out the Crown Fibre Holdings Limited (**CFH**) published Price Caps in relation to the Wholesale Services and Ancillary Services (**Services**) offered by Ultrafast Fibre Limited (**UFF**) as at 31 January 2012.
- 1.2. This document is published by CFH on its website www.crownfibre.govt.nz. Any updates to this document including changes to Price Caps, changes to current Services, the removal of Services or the addition of new Services will be published by CFH on its website.
- 1.3. Note that no separate Price Cap for the ATA Voice Service is set out in this document. There is no separate Charge for the ATA Voice Service in the UFF Reference Offer Price List – Version 1.0. The Price Cap for the Baseband Service is set out in row 4.19 (Voice Services).
- 1.4. Services are numbered in this document to correlate with the Service numbering in the UFF Reference Offer Price List – Version 1.0. See the UFF Reference Offer for further details relating to the Services.

APPENDIX 1 – TRANSACTIONAL CHARGES

1 Bitstream Services

Service component		Description	Charge invoiced	Price Cap (from 1 July 2010 to 31 December 2019)
1.1	Bitstream 2 Services Residential New Connection	The establishment of a new service instance of the Bitstream Service 2 where that installation is a Residential Connection (i.e. there is no Bitstream Transfer). The service is established from the provision of a Standard Install as described in the Bitstream 2 Service Description.	Following notification by the LFC of completion of Service Order	No Connection Fee for Residential Connections
1.2	Bitstream 2 Services Business new Connection	The establishment of a new service instance of the Bitstream Service 2 where that installation is a Business Connection (i.e. there is no Bitstream Transfer). The service is established from the provision of a Standard Install as described in the Bitstream 2 Service Description.	Following notification by the LFC of completion of Service Order	Charge equivalent to 1 month's recurring fee Price Cap for relevant Bitstream 2 Service
1.3	Bitstream 3, 3a Services new Connection	The establishment of a new service instance of the Bitstream 3, 3a Service (i.e. there is no Bitstream Transfer). The service is established from the provision of a Standard Install as described in the Bitstream 3, 3a Service Descriptions.	Following notification by the LFC of completion of Service Order	Charge equivalent to 1 month's recurring fee Price Cap for relevant Bitstream 3 or 3A Service
1.4	Bitstream 4 Services new Connection	The establishment of a new service instance of the Bitstream 4 Service (i.e. there is no Bitstream Transfer). The service is established from the provision of a Standard Install as described in the Bitstream 4 Service Description.	Following notification by the LFC of completion of Service Order	Charge equivalent to 2 months' recurring fee Price Cap for relevant Bitstream 4 Service
1.5	E-NNI port Handover Connection installation	Charge for LFC installing the E-NNI ports including connection on the LFC's MOFDF and to Service Provider equipment located within the same Central Office. (See full requirements in Bitstream Services Operations Manual.)	Following notification by the LFC of completion of Service Order	\$300
1.6	Multicast Set-up	Set up new Service Provider with a Multicast domain in all coverage areas	Following notification by the LFC of completion of Service Order	\$10,000
1.7	Bitstream 2 educational** new Connection	The establishment of a new service instance of the Bitstream Service 2 where that installation is an educational Connection (i.e. there is no Bitstream transfer). The service is established from the provision of a Standard Install as described in the Bitstream 2 Service Description.	Following notification by the LFC of completion of Service Order	Charge equivalent to 1 month's recurring fee Price Cap for relevant Bitstream 2 Service

**Prices for educational services are available only to an approved list of educational organisations provided by the LFC.

1.8	Bitstream 3a educational** new Connection	The establishment of a new service instance of the Bitstream 3a Service where that installation is an educational Connection (i.e. there is no Bitstream Transfer). The service is established from the provision of a Standard Install as described in the Bitstream 3a Service Descriptions.	Following notification by the LFC of completion of Service Order	Charge equivalent to 1 month's recurring fee Price Cap for relevant Bitstream 3A Service
1.9	Bitstream 4 educational** new Connection	The establishment of a new service instance of the Bitstream Service 4 where that installation is an educational Connection (i.e. there is no Bitstream Transfer). The service is established from the provision of a Standard Install as described in the Bitstream4 Service Description.	Following notification by the LFC of completion of Service Order	Charge equivalent to 2 month's recurring fee Price Cap for relevant Bitstream4 Service

** Prices for educational services are available only to an approved list of educational organisations provided by the LFC.

2 Direct Fibre Access Service

Service component	Description	Charge invoiced	Price Cap (from 1 July 2010 to 31 December 2019)
2.1 Direct Fibre Access Service new Connection	The establishment of a new service instance of the Direct Fibre Access Service (i.e. there is no Direct Fibre Access transfer). The service is established from the provision of a Standard Install as described in the Direct Fibre Access Service Description.	Following notification by the LFC of completion of Service Order	Charge equivalent to 2 months' recurring fee Price Cap for Direct Fibre Access Service

3 Central Office and POI Co-location Service

Non-recurring Charges for the Central Office and POI Co-location Service are found under Ancillary Charges in Appendix 3.

APPENDIX 2 – RECURRING CHARGES

4 Bitstream Services

	Service component	Description	Charge Invoiced	Price Caps (for periods commencing 1 July each year)									
				Jul-10 Jun-11	Jul-11 Jun-12	Jul-12 Jun-13	Jul-13 Jun-14	Jul-14 Jun-15	Jul-15 Jun-16	Jul-16 Jun-17	Jul-17 Jun-18	Jul-18 Jun-19	Jul-19 Dec-19
4.1	GPON Bitstream 30 Mbps down / 10 Mbps up with 2.5 Mbps symmetrical CIR with ATA port Service monthly Charge	Bitstream 2 Template 1 as per Bitstream 2 Service Description, section 3.4.4.	Monthly	\$ 37.50	\$ 37.50	\$ 37.50	\$ 37.50	\$ 37.50	\$ 38.50	\$ 39.50	\$ 40.50	\$ 41.50	\$ 42.50
4.2	GPON Bitstream 30 Mbps down / 10 Mbps up with 2.5 Mbps CIR up / 10 Mbps CIR down with ATA port Service monthly Charge	Bitstream 2 Template 2 as per Bitstream 2 Service Description, section 3.4.4.	Monthly	\$ 41.25	\$ 41.25	\$ 41.25	\$ 41.25	\$ 41.25	\$ 42.25	\$ 43.25	\$ 44.25	\$ 45.25	\$ 46.25
4.3	GPON Bitstream 30 Mbps down / 10 Mbps up with 5 Mbps symmetrical CIR with ATA port service Monthly Charge	Bitstream 2 Template 3 as per Bitstream 2 Service Description, section 3.4.4.	Monthly	\$ 49.95	\$ 49.95	\$ 49.95	\$ 49.95	\$ 49.95	\$ 49.95	\$ 49.95	\$ 49.95	\$ 49.95	\$ 49.95
4.4	GPON Bitstream 100 Mbps down / 50 Mbps up with 2.5 Mbps CIR up / 2.5 Mbps CIR down with ATA port Service monthly Charge	Bitstream 2 Template 4 as per Bitstream 2 Service Description, section 3.4.4.	Monthly	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 54.00	\$ 53.00	\$ 52.00	\$ 51.00	\$ 49.90
4.5	GPON Bitstream 100 Mbps down / 50 Mbps up with 2.5 Mbps CIR up / 10 Mbps CIR down with ATA port Service monthly Charge	Bitstream 2 Template 5 as per Bitstream 2 Service Description, section 3.4.4.	Monthly	\$ 58.75	\$ 58.75	\$ 58.75	\$ 58.75	\$ 58.75	\$ 57.55	\$ 56.35	\$ 55.15	\$ 53.95	\$ 52.75
4.6	GPON Bitstream 100 Mbps down / 100 Mbps up with ATA port Service monthly Charge	Bitstream 3A Template as per Bitstream 3A Service Description, section 3.4.4. Standard monthly rental for option with 2.5 Mbps symmetrical High Priority CIR and 2.5 Mbps symmetrical Low Priority CIR.	Monthly	\$ 178.75	\$ 178.75	\$ 178.75	\$ 170.89	\$ 163.04	\$ 155.18	\$ 147.32	\$ 139.46	\$ 131.61	\$ 123.75
4.7	GPON Bitstream 100 Mbps down / 100 Mbps up with ATA port Service monthly Charge	Bitstream 3 Template as per Bitstream 3 Service Description, section 3.4.4. Standard monthly rental for option with 2.5 Mbps symmetrical High Priority CIR.	Monthly	\$ 178.75	\$ 178.75	\$ 178.75	\$ 170.89	\$ 163.04	\$ 155.18	\$ 147.32	\$ 139.46	\$ 131.61	\$ 123.75
4.8	P2P Bitstream 100 Mbps down / 100 Mbps up with 0 CIR Service monthly Charge	Bitstream 4 Service as described in Bitstream 4 Service Description.	Monthly	\$ 380.00	\$ 380.00	\$ 380.00	\$ 365.00	\$ 350.00	\$ 335.00	\$ 320.00	\$ 305.00	\$ 290.00	\$ 275.00
4.9	P2P Bitstream 1 Gbps down / 1 Gbps up with 0 CIR Service monthly Charge	Bitstream 4 Service as described in Bitstream 4 Service Description.	Monthly	\$ 455.00	\$ 455.00	\$ 455.00	\$ 440.00	\$ 425.00	\$ 410.00	\$ 395.00	\$ 380.00	\$ 365.00	\$ 350.00
4.10	P2P Bitstream 10 Gbps down / 10 Gbps up with 0 CIR Service monthly Charge	Bitstream 4 Service as described in Bitstream 4 Service Description.	Monthly	\$ 1,355.00	\$ 1,355.00	\$ 1,355.00	\$ 1,340.00	\$ 1,325.00	\$ 1,310.00	\$ 1,295.00	\$ 1,280.00	\$ 1,265.00	\$ 1,250.00

4.11	10 Mbps Ethernet Multicast Access channel Service monthly Charge	Additional standard monthly rental for a 10 Mbps Ethernet Multicast access channel provided in association with items 4.1 – 4.7.	Monthly	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00
4.12	Additional 10 Mbps Ethernet Multicast Access channel Service monthly Charge	Additional standard monthly rental for second 10 Mbps Ethernet Multicast Access channel provided in association with items 4.1 – 4.7. Service Provider must have purchased a 10 Mbps Ethernet Multicast access channel in 4.11 to purchase additional 10 Mbps Ethernet multicast access channel.	Monthly	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
4.13	GPON Bitstream additional 2.5 Mbps CIR down	Additional standard monthly rental for additional 2.5 Mbps CIR down provided in association with items 4.1 – 4.7 and items 4.28 – 4.30.	Monthly	\$ 1.25	\$ 1.25	\$ 1.25	\$ 1.25	\$ 1.25	\$ 1.25	\$ 1.25	\$ 1.25	\$ 1.25	\$ 1.25
4.14	GPON Bitstream additional 2.5 Mbps CIR up	Additional standard monthly rental for additional 2.5 Mbps CIR up provided in association with items 4.1 – 4.7 and items 4.28 – 4.30	Monthly	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
4.15	GPON Bitstream additional 10 Mbps EIR down	Additional standard monthly rental for additional 10 Mbps EIR down provided in association with items 4.1 – 4.3 and items 4.28 – 4.30	Monthly	\$ 1.35	\$ 1.35	\$ 1.35	\$ 1.35	\$ 1.35	\$ 1.35	\$ 1.35	\$ 1.35	\$ 1.35	\$ 1.35
4.16	GPON Bitstream additional 10 Mbps EIR up	Additional standard monthly rental for additional 10 Mbps EIR up provided in association with items 4.1 – 4.3 and items 4.28 – 4.30	Monthly	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70	\$ 2.70
4.17	P2P Bitstream additional 10 Mbps CIR symmetrical	Additional standard monthly rental for additional 10 Mbps CIR symmetrical provided in association with item 4.8 – 4.10 and items 4.31 – 4.32.	Monthly	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
4.18	P2P Bitstream additional 100 Mbps EIR symmetrical	Additional standard monthly rental for additional 100 Mbps EIR symmetrical	Monthly	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
4.19	Voice Services	Voice only service. (Greenfields only)	Monthly	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
4.20	Additional voice port	Additional standard monthly rental for additional voice port.	Monthly	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00
4.21	Additional Ethernet port	Additional standard monthly rental for additional Ethernet port.	Monthly	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
4.22	Multicast ongoing fee	Outgoing charge per Mbps.	Monthly	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
4.23	Multicast ongoing fee	Outgoing charge per Mbps per OLT.	Monthly	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
4.24	E-NNI port 1 Gbps Handover connection	Standard monthly rental.	Monthly	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
4.25	E-NNI port 10 Gbps Handover connection	Standard monthly rental.	Monthly	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00

4.26	Layer Two Enhanced SLA 1	Additional standard monthly rental for enhanced service level provided in association with items 4.1 – 4.10	Monthly	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
4.27	Layer Two Enhanced SLA 2	Additional standard monthly rental for enhanced service level provided in association with items 4.1 – 4.10	Monthly	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00
4.28	GPON Bitstream educational ** 30 Mbps down / 30 Mbps up with 10Mbps CIR symmetrical Service monthly Charge	Educational Bitstream 2 Template as per Bitstream 2 Service Description, section 3.4.4.	Monthly	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00
4.29	GPON Bitstream educational ** 50 Mbps down / 50 Mbps up with 10 Mbps CIR symmetrical Service Monthly Charge	Educational Bitstream 2 Template as per Bitstream 2 Service Description, section 3.4.4.	Monthly	\$ 58.00	\$ 58.00	\$ 58.00	\$ 58.00	\$ 58.00	\$ 58.00	\$ 58.00	\$ 58.00	\$ 58.00	\$ 58.00
4.30	GPON Bitstream educational ** 100 Mbps down / 100 Mbps up with 10 Mbps CIR symmetrical Service Monthly Charge	Educational Bitstream3A Template as per Bitstream3A Service Description, section 3.4.4.	Monthly	\$ 150.00	\$ 150.00	\$ 150.00	\$ 143.57	\$ 137.14	\$ 130.71	\$ 124.29	\$ 117.86	\$ 111.43	\$ 105.00
4.31	P2P Bitstream educational ** 100 Mbps down / 100 Mbps up with 10Mbps CIR symmetrical Service monthly Charge	Bitstream 4 Service as described in Bitstream 4 Service Description.	Monthly	\$ 275.00	\$ 275.00	\$ 275.00	\$ 265.71	\$ 256.43	\$ 247.14	\$ 237.86	\$ 228.57	\$ 219.29	\$ 210.00
4.32	P2P Bitstream educational ** 1 Gbps down / 1 Gbps up with 10 CIR symmetrical Service monthly Charge	Bitstream 4 Service as described in Bitstream 4 Service Description.	Monthly	\$ 330.00	\$ 330.00	\$ 330.00	\$ 320.71	\$ 311.43	\$ 302.14	\$ 292.86	\$ 283.57	\$ 274.29	\$ 265.00
4.33	Priority User service route diversity	Diversity service to an End User that is a Priority User and within the diversity areas specified in the Service Description, comprising a separate diverse fibre from a common FAP at the End User premises to a single point of entry and OFDF at a single Central Office.	Monthly	\$750, or a charge equivalent to the monthly recurring fee price cap for the most expensive Bitstream Service provided in respect of that End User at the relevant premises, whichever is the greater.									
4.34	Priority User service route and entry point diversity	Diversity service to an End User that is a Priority User and within the diversity areas specified in the Service Description, comprising a separate diverse fibre from a separate FAP at the End User premises to a single point of entry and OFDF at a single Central Office	Monthly	\$1,500, or a charge equivalent to the monthly recurring fee price cap for the most expensive Bitstream Service provided in respect of that End User at the relevant premises, whichever is the greater.									
4.35	Priority User service route, entry point and Central Office diversity	Diversity service to an End User that is a Priority User and within the diversity areas specified in the Service Description, comprising a separate diverse fibre from a separate FAP at the End User premises to a separate point of entry and a separate OFDF at a single Central Office, or to a second Central Office	Monthly	No price cap is applicable to this service.									

5 Direct Fibre Access Service

	Service component	Description	Charge Invoiced	Price Caps (for periods commencing 1 July each year)									
				Jul-10 Jun-11	Jul-11 Jun-12	Jul-12 Jun-13	Jul-13 Jun-14	Jul-14 Jun-15	Jul-15 Jun-16	Jul-16 Jun-17	Jul-17 Jun-18	Jul-18 Jun-19	Jul-19 Dec-19
5.1	Direct Fibre Access Service Monthly Charge	Direct Fibre Access Service standard monthly rental.	Monthly	\$ 355.00	\$ 355.00	\$ 355.00	\$ 340.00	\$ 325.00	\$ 310.00	\$ 295.00	\$ 280.00	\$ 265.00	\$ 250.00
5.2	Layer One Enhanced SLA 1	Additional standard monthly rental for enhanced service level provided in association with item 5.1.	Monthly	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
5.3	Layer One Enhanced SLA 2	Additional standard monthly rental for enhanced service level provided in association with item 5.1.	Monthly	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00
5.4	Layer One Enhanced SLA 3	Additional event critical care for enhanced service level provided in association with item 5.1.	Monthly	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
5.5	Priority User service route diversity	Diversity service to an End User that is a Priority User and within the diversity areas specified in the Service Description, comprising a separate diverse fibre from a common FAP at the End User premises to a single point of entry and OFDF at a single Central Office.	Monthly	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00
5.6	Priority User service route and entry point diversity	Diversity service to an End User that is a Priority User and within the diversity areas specified in the Service Description, comprising a separate diverse fibre from a separate FAP at the End User premises to a single point of entry and OFDF at a single Central Office	Monthly	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
5.7	Priority User service route, entry point and Central Office diversity	Diversity service to an End User that is a Priority User and within the diversity areas specified in the Service Description, comprising a separate diverse fibre from a separate FAP at the End User premises to a separate point of entry and a separate OFDF at a single Central Office, or to a second Central Office	Monthly	No price cap is applicable to this service.									

6

Co-location Service

	Service component	Description	Charge Invoiced	Price Caps (for periods commencing 1 July each year)									
				Jul-10	Jul-11	Jul-12	Jul-13	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19
				Jun-11	Jun-12	Jun-13	Jun-14	Jun-15	Jun-16	Jun-17	Jun-18	Jun-19	Dec-19
6.1	Central Office and POI Co-location Service Footprint monthly Charge	Central Office and POI Co-location Service 600 x 400 footprint standard monthly rental	Monthly	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00

APPENDIX 3 – ANCILLARY CHARGES

7 Table A – UFB CFH Ancillary Charges

Service component	Description	Charge invoiced	Price Cap*
7.1 New Connection or plan change with no site visit required	Establishment of a new service over existing fibre or change to configuration of an existing instance of the Wholesale Service. This charge does not apply to establishment of a new service on existing fibre where there was no Connection fee for the original Residential Connection.	Following notification by the LFC of completion of Service Order	Charge equivalent to 1 month's recurring fee Price Cap for the new service. In the case of a new connection the charge may not exceed the Transactional Charge that would be payable to establish the service instance if an installation was required.
7.2 NBAP new Connection – GPON - Standard Install	The establishment of a new service instance of a GPON Bitstream Service at an NBAP that does not exceed the Standard Install distance specified in the Operations Manual.	Following notification by the LFC of completion of Service Order	Charge equivalent to 1 month's recurring fee Price Cap for the new service.
7.3 NBAP new Connection – P2P / Direct Fibre - Standard Install	The establishment of a new service instance of a P2P Bitstream Service or the Direct Fibre Access Service at an NBAP that does not exceed the Standard Install distance specified in the Operations Manual.	Following notification by the LFC of completion of Service Order	Charge equivalent to 2 months' recurring fees Price Cap for the new service.
7.4 Single Dwelling Unit or NBAP- Non standard Fibre Lead-in (Fibre Access Point to ETP) for new connection of Bitstream Services and Direct Fibre Services	Additional charge for premise lead-in connections for a Single Dwelling Unit or NBAP where the Fibre Lead-in (from Fibre Access Point to the ETP) exceeds the Standard Install distance specified in the Operations Manual.	Will be charged for a non standard install with approval from the retailer following the completion of the service order	\$0
7.5 Single Dwelling Unit or NBAP - Non standard internal cabling/wiring for new connection of Bitstream Services and Direct Fibre Services	Additional charge for premise lead-in connections for a Single Dwelling Unit or NBAP where the extension of the Fibre Lead-in from the ETP to: (a) a suitable mounted SC/APC connector at a secure location inside the End User Premises or NBAP (as applicable); or (b) if there is an OFDF beyond the ETP, a splice or LCA connector on the OFDF, is greater than the Standard Install distance specified in the Operations Manual.	Will be charged for a non standard install with approval from the retailer following the completion of the service order	\$8.80 per additional internal metre (Premise)
7.6 MDU End User - Non standard Fibre Lead-in (Fibre Access Point to OFDF) for new connection of Bitstream Services and Direct Fibre Services	Additional charge for premise lead-in connections for an MDU End User where the Fibre Lead-in (from Fibre Access Point to the OFDF or equivalent within the MDU) exceeds the Standard Install distance specified in the Operations Manual.	Will be charged for a non standard install with approval from the retailer following the completion of the service order	\$0
7.7 MDU internal reticulation.	MDU installation will require provision of backbone cabling in an MDU to extend the Fibre Lead in to the End-User Tenancy (including vertical riser cabling or horizontal building reticulation) as agreed with Service	Following notification by the LFC of completion of Service Order	Time & materials subject to following rules): Based on an hourly rate of

		Provider and building owner or their agents. This item recovers the additional cost (if any) for installation of the backbone cable over the standard contribution the LFC provides.		<p>\$106 per hour for design and an hourly rate of \$90 per hour for installation plus material costs</p> <p>In respect of each MDU, the LFC will contribute, at its own cost, MDU internal reticulation services (time and materials) equal to the value of \$1000 multiplied by the number of individual tenancies in the MDU (the LFC Contribution).</p> <p>The LFC will only charge for MDU internal reticulation services which exceed the LFC Contribution.</p>
7.8	MDU End User - Non standard internal cabling/wiring within End User Tenancy for new connection of Bitstream Services and Direct Fibre Services	<p>Additional charge for premise lead-in connections for an MDU End User where the extension of the Fibre Lead-in from the ETP at the End User Tenancy (or, if there is no ETP at the End User Tenancy, from the boundary of the End User Tenancy) to:</p> <p>(a) a suitable mounted SC/APC connector at a secure location; or</p> <p>(b) if there is an OFDF beyond the ETP, a splice or LCA connector on the OFDF,</p> <p>within the End User Tenancy is greater than the Standard Install distance specified in the Operations Manual.</p>	Will be charged for a non standard install with approval from the retailer following the completion of the service order	\$8.80 per additional internal metre (Premise)
7.9	Provision of Priority User service route diversity	Provision of diversity to an End User that is a Priority User and within the diversity areas specified in the Service Description, comprising a separate diverse fibre from a common FAP at the End User premises to a single point of entry and OFDF at a single Central Office, which may include construction of a diverse duct and cabling route from the FAP at the End User premises to Central Office, but excluding where the End User premises does not have an alternative road access route from the relevant Central Office within the Candidate Area.	Following notification by the LFC of completion of Service Order	Charge equivalent to two months' recurring fees Price Cap for the new diversity service.
7.10	Provision of Priority User service route and entry point diversity	Provision of diversity to an End User that is a Priority User and within the diversity areas specified in the Service Description, comprising a separate diverse fibre from a separate FAP at the End User premises to a single point of entry and OFDF at a single Central Office, which may also include construction of a diverse duct and cabling route from premises to Central Office, but excluding where the End User premises does not have an alternative road access route from the relevant Central Office within the Candidate Area.	Following notification by the LFC of completion of Service Order	Charge equivalent to two months' recurring fees Price Cap for the new diversity service.
7.11	Provision of Priority User service route, entry point and Central Office diversity	Provision of diversity to an End User that is a Priority User and within the diversity areas specified in the Service Description, comprising a separate diverse fibre from a separate FAP at the End User premises to a separate point of entry and a separate OFDF at a single Central Office, or to a second Central Office, which may also include construction of a diverse duct and cabling route from premises to separate points of entry and separate OFDFs at a single Central Office, or to a second Central Office.	Following notification by the LFC of completion of Service Order	\$0
7.12	No fault found	Fixed charge for fault call that is closed "no LFC fault found".	Following completion of fault investigation	\$0

7.13	Inability to complete request.	<p>Fixed charge for work that cannot be completed either because:</p> <ul style="list-style-type: none"> of cancellation by Service Provider or End User after order has been passed to service company, or where access cannot be gained to End Users site at the agreed time where visit is required to deliver UFB Service, <p>for a reason not caused by the LFC. This charge will not apply where access was prevented by a Force Majeure event.</p>	Following site visit or cancellation	\$0
7.14	Service Provider Operational Readiness Programme: testing, training and consultation.	Training and testing as part of the Operational Readiness Programme will be charged at the indicated price.	Following notification by the LFC of completion of Service Order	<p>Time & materials</p> <p>Interoperability testing \$150 per hour</p> <p>OSS/BSS interconnection \$500</p> <p>Training \$0.</p>
7.15	Additional staff training	Charge for Service Provider staff training (at Service Provider's site) on the operation and use of OSS/ BSS. Maximum of 10 persons per course.	Following completion of training	\$0
7.16	Subsequent development of new UFB Service	Development of new UFB Service Templates as part of Product Development Process including testing and consultation.	Following completion of Product Development Process	<p>Time</p> <p>\$150 per hour.</p>
7.17	Manual line testing and site investigation	Measurements performed by a specialist group of service company staff to ascertain actual rather than theoretical estimated Wholesale Service characteristics, such as might be required when an estimated result has returned a value that is marginal for an intended service. Includes site investigations.	Following completion of investigation	<p>Time</p> <p>Based on an hourly rate of \$150 per hour and \$200 per hour for any technician visit required</p>
7.18	Unaccompanied visit to CO/POI	Charge for each unaccompanied visit by Service Provider personnel	Per visit	\$25
7.19	Additional Charges	Charges for the services provided by LFC referred to in clause 7.2 of the General Terms to the extent not already covered by another Ancillary Charge	Following notification by the LFC of completion of Service Order	<p>Time</p> <p>Based on an hourly rate of \$150 per hour and \$200 per hour for any technician visit required</p>
7.20	Bitstream transfer layer one change	The change in termination of a fibre on the MOFDF on request or to transfer of the Bitstream Service connected to an End User's premises from one Service Provider to another, as authorised by the End User.	Following notification by the LFC of completion of Service Order	<p>If the change can be completed electronically, charge equivalent to 1 month's recurring fee Price Cap for the relevant service.</p> <p>If the change cannot be completed electronically, \$150 per hour (minimum of 1 hour) plus \$150 if truck roll required.</p>
7.21	Bitstream transfer layer two change	The transfer of the Bitstream Service connected to an End User's Premises from one Service Provider to another, as authorised by the End User by change of port mapping.	Following notification by the LFC of completion of Service Order	Charge equivalent to 1 month's recurring fee Price Cap for the relevant service.
7.22	Bitstream Relinquishment	Where the Service Provider terminates supply of the Bitstream 2, 3, 3a or 4 Service in respect of a particular End User. This entails LFC updating its records and billing. LFC may either physically disconnect the	Following notification by the LFC of completion of Service Order	Early Termination Charge (if any) in accordance with section 4 in the Price List

		Bitstream Service at any point between the exchange and the End User's Premises or leave the Bitstream Service circuit intact.		
7.23	Access re-mapping fee.	Design and reconfiguration of affected network elements to map existing Bitstream Service connections to a new Handover Point.	Following notification by the LFC of completion of Service Order	\$0
7.24	Direct Fibre Access transfer	The change in termination of a fibre on the MOFDF on request or to transfer the Direct Fibre Access Service connected to an End User's premises from one Service Provider to another.	Following notification by the LFC of completion of Service Order	<p>If the change can be completed electronically, charge equivalent to 1 month's recurring fee Price Cap for the relevant service.</p> <p>If the change cannot be completed electronically, \$150 per hour (minimum of 1 hour) plus \$150 if truck roll required.</p>
7.25	Direct Fibre Access Service Relinquishment	Where the Service Provider terminates supply of the Direct Fibre Access Service in respect of a particular Service Provider's End User. This entails LFC updating its records and billing. LFC may either physically disconnect the Direct Fibre Access Service at any point between the exchange and the End User's premises or leave the Direct Fibre Access Service circuit intact.	Following notification by the LFC of completion of Service Order	Early Termination Charge (if any) in accordance with section 4 in the Price List
7.26	Co-location space construction	<p>Set up of a new instance of, or change to, Central Office and POI Co-location Service.</p> <p>The set up of a new co-location site for Service Provider will vary for each exchange and will include the following components:</p> <ul style="list-style-type: none"> - Power feeds enhancement (DC) - Air conditioning enhancement - Seismic rack mounts - Cable tray and rack construction - Exchange manhole breakout - Room construction including items such as demolition and reconstruction of rooms; refurbishment of floor, wall and ceiling surfaces; construction of caging; installation of security systems; obtaining necessary permits and approvals; design; project management. 	Following notification by the LFC of completion of Service Order	<p>Time & materials</p> <p>Based on an hourly rate of \$106 per hour for design and an hourly rate of \$90 per hour for installation plus material cost.</p>
7.27	Tie Cable installation	Charge for the LFC installing the optic fibre tie cable pairs used to connect the block or splice tray on the LFC's MOFDF and either the Service Provider's footprint or the network cable to remotely located Service Provider Equipment, including cable trays and other associated infrastructure. (See full requirements in the Operations Manual.)	Following notification by the LFC of completion of Service Order	<p>Time and materials</p> <p>Based on an hourly rate of \$150 per hour plus material cost</p>
7.28	Co-location accreditation training	Co-location unaccompanied access accreditation training (including the provision of an access card)	Following notification by the LFC of completion of training	\$0
7.29	Tie Cable change or re-termination	A fibre change or re-termination requiring the changing of splice/connector change at the MOFDF to effect a port change.	Following completion of re-termination	\$0
7.30	Fixing fault where Service Provider has no right of access	Charge for fixing of fault by the LFC, at Service Provider's request, where Service Provider is responsible for the fault, but has no right of access.	On completion of fault rectification	\$0
7.31	Central Office and POI Co-	Where the Service Provider terminates supply of the Central Office and POI Co-location Service in respect of	Following notification by the LFC of completion of Service	Early Termination Charge (if any) in accordance with

	location Service Relinquishment	a particular Central Office. This entails LFC updating its records and billing.	Order	section 4 in the Price List
7.32	Internal removal	Relocation of a service instance of a Bitstream Service or a Direct Fibre Access Service at a Premises (i.e. there is no UFB transfer).	Following notification by the LFC of completion of Service Order	\$150 per hour (minimum of 1 hour) plus \$150 if truck roll required.
7.33	Change of GPON ONT or NID	The additional charge to change a GPON ONT or NID associated with an existing service instance of the Bitstream Service at a Premises where required to provide a new or changed service e.g. ATA voice, Ethernet or WiFi.	Following notification by LFC of completion of Service Order	\$100
7.34	Upgrade GPON ONT or NID to P2P	The additional charge to upgrade a GPON ONT or NID to a P2P ONT.	Following notification by LFC of completion of Service Order	\$150 truck roll plus \$150 per hour plus \$75 plus cost of ONT.
7.35	Central Office and POI Co-location Service power monthly Charge	Central Office and POI Co-location Service power monthly rental Central Office classification in Operations Manual	Monthly	Cost of infrastructure (including back-up) and \$20 per month per 16 Amp power connection to rack.

* Price Caps set out for Ancillary Charges in Table A of Appendix 3 are as at 31 January 2012 and are subject to change from time to time

8 UFB non-CFH Miscellaneous Ancillary Service Charges – Table B

These charges are the Ancillary Charges for services provided outside of the CFH arrangement and are not subject to CFH Price Caps.

Service component		Description	Charge invoiced	Charge
8.1	Non standard provision of diversity	Provision of diversity to an End User that is not a Priority User or outside the diversity areas specified in the Service Description may also include diverse entry from FAP to OFDF, diverse entry to Central Office and construction of a diverse duct and cabling route from premises to Central Office.	Following notification by the LFC of completion of Service Order	POA
8.2	Coordinated installation or transfer	Project management of special installations or transfers (if request is cancelled costs to date will be billed).	Following notification by the LFC of completion of Service Order	Time and materials Based on an hourly rate of \$150 per hour, plus material cost