CHORUS UFB PRICE CAPS

As at 1 July 2020

1 July 2011	1 July 2012	1 July 2013	1 July 2014	1 July 2015	1 July 2016	1 July 2017	1 July 2018	1 July 2019	1 July 2020

This document, published and maintained by Crown Infrastructure Partners Limited (formally Crown Fibre Holdings Limited) (CIP), sets out the Price Caps for Services offered by Chorus Limited (Chorus) under its UFB Reference Offer. The Price Cap for a Service may not be the same as the Charge for that Service (although the Charges cannot exceed the Price Caps). Not all Services are subject to Price Caps. Please refer to the Chorus Reference Offer, available at http://www.chorus.co.nz/ufbservices, for a more detailed description of the Services listed below.

The structure of this document reflects the Chorus Reference Offer Price List. Capitalised terms used in this document have the meanings given in the Chorus Reference Offer, unless otherwise defined.

TRANSACTIONAL CHARGES   Charge invoiced   Price Caps*

BITSTREAM SERVICES

Service	Description	Charge invoiced	Price Caps*	
1.1 Bitstream 2 or Bitstream 2 Accelerate Services Residential New Connection	The establishment of a new service instance of the Bitstream 2 or Bitstream 2 Accelerate Service 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 or Bitstream 2 Accelerate Service Description.	Following notification by the LFC of completion of Service Order	No Connection Fee for Residential Connections	
1.2 Bitstream 2 or Bitstream 2 Accelerate Services Business New Connection	The establishment of a new service instance of the Bitstream 2 or Bitstream 2 Accelerate Service 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 or Bitstream 2 Accelerate Service Description.	Following notification by the LFC of completion of Service Order	Charge equivalent to 1 month's recurring fee for the relevant Bitstream 2 or Bitstream 2 Accelerate Service.	
1.3 Bitstream 3, 3A or Bitstream 3, 3A Accelerate Services New Connection	The establishment of a new service instance of the Bitstream 3, 3A or Bitstream 3, 3A Accelerate Services (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 or Bitstream 3, 3A Accelerate Service Descriptions.	Following notification by the LFC of completion of Service Order	Charge equivalent to 1 months recurring fee for relevant Bitstream 3 or 3A or Bitstream 3 or 3A Accelerate Services	
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 for the 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 Operations Manual.)	Following notification by the LFC of completion of Service Order	$300.00	$307.50
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	$10,000.00	$10,250.00
1.7 Bitstream 2 or Bitstream 2 Accelerate Educational Services New Connection	The establishment of a new service instance of the Bitstream 2 or Bitstream 2 Accelerate Service where that installation is a Education Services 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 or Bitstream 2 Accelerate Service Description.	Following notification by the LFC of completion of Service Order	Charge equivalent to 1 months recurring fee for relevant Bitstream 2 or Bitstream 2 Accelerate Education Service.	
1.8 Bitstream 3A or Bitstream 3A Accelerate Educational Services New Connection	The establishment of a new service instance of the Bitstream 3A or Bitstream 3A Accelerate Service where that installation is a Education Services 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 months recurring fee for relevant Bitstream 3A or Bitstream 3A Accelerate Education Service	
1.9 Bitstream 4 Educational Services New Connection	The establishment of a new service instance of the Bitstream Service 4 where that installation is an Education Services Connection (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 1 months recurring fee for relevant Bitstream 4 Education Service	
1.10 Wi-Fi port Installation	Additional charge for installation of a primary or secondary service that includes a Wi-Fi port	Following notification by the LFC of completion of Service Order	$50.00	$51.25
1.11 Hyperfibre Consumer New Connection	The establishment of a new service instance of the Hyperfibre Service 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 Operations Manual.	Following notification by the LFC of completion of Service Order		No Connection Fee for Residential Connections
1.12 Hyperfibre Small Business, Business or Education New Connection	The establishment of a new service instance of the Hyperfibre Service where that installation is a Small Business, Business or Education Connection (i.e. there is no Bitstream Transfer). The service is established from the provision of a Standard Install as described in the Bitstream Operations Manual.	Following notification by the LFC of completion of Service Order		Charge equivalent to 1 months recurring fee for relevant Hyperfibre Small Business, Hyperfibre Business or Hyperfibre Education Service
1.13 Hyperfibre Consumer, Small Business, Business or Education Upgrade Fee	The installation of a new connection instance of the Hyperfibre service or the upgrade of an existing Bitstream service instance to a Hyperfibre Service.	Following notification by the LFC of completion of Service Order		$399.00 In addition to any new connection fee that may apply

CHORUS UFB PRICE CAPS

As at 1 July 2020

				1 July 2011	1 July 2012	1 July 2013	1 July 2014	1 July 2015	1 July 2016	1 July 2017	1 July 2018	1 July 2019	1 July 2020

DIRECT FIBRE ACCESS SERVICE

2.1 Direct Fibre Access 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 for the Direct Fibre Access Service.

CENTRAL OFFICE AND POI CO-LOCATION SERVICE

Transactional Charges for the Central Office and POI Co-location Service are found under Ancillary Charges below.

JUMPERING SERVICE

4.1 Jumpering Service New Connection with Access Fibre or Bandwidth Service	The establishment of a new service instance of the Jumpering Service contemporaneously with the installation or a Direct Fibre Access or Bandwidth Fibre Access Service or Backhaul Service. The service is established from the provision of a Standard Install as described in the Jumpering Service Description.	Following notification by the LFC of completion of Service Order	No charge

CHORUS UFB PRICE CAPS
As at 1 July 2020

RECURRING CHARGES

BITSTREAM SERVICES

			1 July 2011	1 July 2012	1 July 2013	1 July 2014	1 July 2015	1 July 2016	1 July 2017	1 July 2018	1 July 2019	1 July 2020
1.1 GPON Bitstream 2 or Bitstream 2 Accelerate 30 Mbps down / 10 Mbps up with 2.5 Mbps symmetrical CIR with ATA port Service Monthly Charge (upgraded to 50Mbps down from 15 December 2016)	Bitstream 2 or Bitstream 2 Accelerate as per appropriate Service Description. Residential only. Additional CIR EIR options can be provided using the Product Development Process as per the Bitstream Operations Manual.	Monthly	$37.50	$37.50	$37.50	$37.50	$38.50	$39.50	$40.50	$41.50	$42.50	$43.56
1.2 GPON Bitstream 2 30 Mbps down / 10 Mbps up with 10 Mbps CIR down / 2.5 Mbps CIR up with ATA port Service Monthly Charge	Bitstream 2 Template 2 as per Bitstream 2 Service Description. Residential only.	Monthly	$41.25	$41.25	$41.25	$41.25	$42.25	$43.25	$44.25	$45.25	$46.25	$47.41
1.3 GPON Bitstream 2 or Bitstream 2 Accelerate 30 Mbps down / 10 Mbps up with 5 Mbps symmetrical CIR with ATA port Service Monthly Charge	Bitstream 2 or Bitstream 2 Accelerate as per appropriate Service Description. Additional CIR EIR options can be provided using the Product Development Process as per the Bitstream Operations Manual.	Monthly	$49.95	$49.95	$49.95	$49.95	$49.95	$49.95	$49.95	$49.95	$49.95	$51.20
1.4 GPON Bitstream 100 Mbps down / 50 Mbps up with 10 Mbps CIR down / 2.5 Mbps CIR up with ATA port Service Monthly Charge	Bitstream 2 Template 4 as per Bitstream 2 Service Description.	Monthly	$55.00	$55.00	$55.00	$55.00	$54.00	$53.00	$52.00	$51.00	$49.90	$51.15
1.5 GPON Bitstream 100 Mbps down / 100 Mbps up with 2.5 Mbps symmetrical High Priority CIR with ATA port Service Monthly Charge	Bitstream 3A Template as per Bitstream 3A Service Description. High Priority CIR options can be provided. Low Priority EIR is reduced as High Priority CIR is increased.	Monthly	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$179.38
1.6 GPON Bitstream 3 or Bitstream 3 Accelerate 100 Mbps down / 100 Mbps up option with 2.5 Mbps symmetrical High Priority CIR with ATA port Service Monthly Charge	Bitstream 3 or Bitstream 3 Accelerate as per appropriate Service Description. High Priority CIR options can be provided.	Monthly	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$179.38
1.7 P2P Bitstream 100 Mbps down / 100 Mbps up with 10 Mbps symmetric High Priority CIR Monthly Charge	Bitstream 3A Service as described in the Bitstream 3A Service Description. CIR options can be provided. Low Priority EIR is reduced as High Priority CIR is increased.	Monthly	$390.00	$390.00	$390.00	$390.00	$390.00	$390.00	$390.00	$390.00	$390.00	$399.75
1.8 P2P Bitstream 1 Gbps down / 1 Gbps with 10 Mbps symmetric High Priority CIR Monthly Charge	Bitstream 3A Service as described in the Bitstream 3A Service Description. CIR options can be provided. Low Priority EIR is reduced as High Priority CIR is increased.	Monthly	$465.00	$465.00	$465.00	$465.00	$465.00	$465.00	$465.00	$465.00	$465.00	$476.63
1.9 P2P Bitstream 100 Mbps down / 100 Mbps up with 0 CIR Service Monthly Charge	Bitstream 4 Service as described in Bitstream 4 Service Description. CIR options can be provided.	Monthly	$380.00	$380.00	$380.00	$380.00	$380.00	$380.00	$380.00	$380.00	$380.00	$389.50
1.11 P2P Bitstream 10 Gbps down / 10 Gbps up with 0 CIR Service Monthly Charge	Bitstream 4 Service as described in Bitstream 4 Service Description. CIR options can be provided.	Monthly	$455.00	$455.00	$455.00	$455.00	$455.00	$455.00	$455.00	$455.00	$455.00	$466.38
1.11 P2P Bitstream 10 Gbps down / 10 Gbps up with 0 CIR Service Monthly Charge	Bitstream 4 Service as described in Bitstream 4 Service Description. CIR options can be provided.	Monthly	$1,355.00	$1,355.00	$1,355.00	$1,355.00	$1,355.00	$1,355.00	$1,355.00	$1,355.00	$1,355.00	$1,388.88
1.12 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 GPON Bitstream and Bitstream Accelerate Services and Option A. Can be provided via an additional Ethernet Port if required.	Monthly	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.13
1.13 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 GPON Bitstream and Bitstream Accelerate Services and Option A. Service Provider must have purchased a 10 Mbps Ethernet Multicast Access Channel 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	$2.56
1.14 Additional 5 Mbps Ethernet Multicast Access channel	Additional Standard Monthly rental for second 5 Mbps Ethernet Multicast Access channel provided in association with GPON Bitstream and Bitstream Accelerate Services and Option A.Service Provider must have purchased a 10 Mbps EthernetMulticast Access Channel to purchase additional 5 Mbps EthernetMulticast Access channel.	Monthly	$1.25	$1.25	$1.25	$1.25	$1.25	$1.25	$1.25	$1.25	$1.25	$1.28
1.15 GPON Bitstream Additional 2.5 Mbps CIR down	Additional Standard Monthly rental for Additional 2.5 Mbps CIR down provided in association GPON Bitstream and Bitstream Accelerate Services. Can be used to create additional Bitstream 2, Bitstream 2 Accelerate, Bitstream 3, Bitstream 3 Accelerate Bitstream 3A or Bitstream 3A Accelerate Service Templates using the Product Development Process as per the Bitstream Operations Manual.	Monthly	$1.25	$1.25	$1.25	$1.25	$1.25	$1.25	$1.25	$1.25	$1.25	$1.28
1.16 GPON Bitstream Additional 2.5 Mbps CIR up	Additional Standard Monthly rental for Additional 2.5 Mbps CIR up provided in association GPON Bitstream and Bitstream Accelerate Services. Can be used to create additional Bitstream 2, Bitstream 2 Accelerate, Bitstream 3, Bitstream 3 Accelerate Bitstream 3A or Bitstream 3A Accelerate Service Templates using the Product Development Process as per the Bitstream Operations Manual.	Monthly	$2.50	$2.50	$2.50	$2.50	$2.50	$2.50	$2.50	$2.50	$2.50	$2.56
1.17 GPON Bitstream Additional 10 Mbps EIR down	Additional Standard Monthly rental for Additional 10 Mbps EIR down provided in association with GPON Bitstream 2 and Bitstream 2 Accelerate Services. Can be used to create additional Bitstream 2, Bitstream 2 Accelerate, Bitstream 3, Bitstream 3 Accelerate, Bitstream 3A or Bitstream 3A Accelerate Service Templates using the Product Development Process as per the Bitstream Operations Manual.	Monthly	$1.35	$1.35	$1.35	$1.35	$1.35	$1.35	$1.35	$1.35	$1.35	$1.38

			1 July 2011	1 July 2012	1 July 2013	1 July 2014	1 July 2015	1 July 2016	1 July 2017	1 July 2018	1 July 2019	1 July 2020
1.18 GPON Bitstream Additional 10 Mbps EIR up	Additional Standard Monthly rental for Additional 10 Mbps EIR up provided in association with GPON Bitstream 2 and Bitstream 2 Accelerate Services. Can be used to create additional Bitstream 2, Bitstream 2 Accelerate, Bitstream 3, Bitstream 3 Accelerate, Bitstream 3A or Bitstream 3A Accelerate Service Templates using the Product Development Process as per the Bitstream Operations Manual.	Monthly	$2.70	$2.70	$2.70	$2.70	$2.70	$2.70	$2.70	$2.70	$2.70	$2.77
1.19 P2P Bitstream Additional 10 Mbps CIR symmetrical	Additional Standard Monthly rental for Additional 10 Mbps CIR symmetrical provided in association with P2P Bitstream Services. Can be used to create additional Bitstream 4 Service Templates using the Product Development Process as per part 7 of the Bitstream Operations Manual.	Monthly	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.25
1.20 P2P Bitstream Additional 100 Mbps EIR symmetrical	Additional Standard Monthly rental for Additional 100 Mbps EIR symmetrical provided in association with P2P Bitstream Services. Can be used to create additional Bitstream 4 Service Templates using the Product Development Process as per the Bitstream Operations Manual.	Monthly	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.25
1.21 Voice Services	Voice only service. Standard Monthly rental. Cannot be provided with any Bitstream 2, Bitstream 2 Accelerate, Bitstream 3, Bitstream 3 Accelerate, Bitstream 3A or Bitstream 3A Accelerate Service Template.	Monthly	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.63
1.22 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	$15.38
1.23 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	$10.25
1.24 WiFi port	Additional Standard Monthly rental for WiFi port. Uses the Ethernet Port provided as part of any primary Bitstream 2, Bitstream 2 Accelerate, Bitstream 3, Bitstream 3 Accelerate, Bitstream 3A or Bitstream 3A Accelerate Service. As a secondary service requires an additional Ethernet Port with applicable additional charge.	Monthly	$2.50	$2.50	$2.50	$2.50	$2.50	$2.50	$2.50	$2.50	$2.50	$2.56
1.25 Multicast ongoing fee (Option A)	Outgoing charge per Mbps. Applies to Multicast Domain(s) as described in the Multicast Service Description. Ethernet Multicast access channel service charge will apply to each user connecting to the Multicast Domain including separate Ethernet port if required.	Monthly	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.03
1.26 Multicast ongoing fee (Option B)	Outgoing charge per Multicast Domain per Gbps per End User connection based on total for all Service Providers within a Candidate Area Ethernet Multicast access channel service is not available with this option.	Monthly	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$0.26
1.27 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	$102.50
1.28 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	$307.50
1.29 Layer Two Enhanced SLA 1	Additional Standard Monthly rental for enhanced service level provided in association with any Bitstream or Bitstream Accelerate Service Template.	Monthly	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$51.25
1.30 Layer Two Enhanced SLA 2	Additional Standard Monthly rental for enhanced service level provided in association with any Bitstream or Bitstream Accelerate Service Template.	Monthly	$100.00	$100.00	$100.00	$100.00	$100.00	$100.00	$100.00	$100.00	$100.00	$102.50
1.31 GPON Bitstream 2 or Bitstream 2 Accelerate Educational Services 30 Mbps down / 30 Mbps up with 10 Mbps symmetric High Priority CIR Service Monthly Charge	Educational Services Bitstream 2 or Bitstream 2 Accelerate as per appropriate Service Description. Educational only. Additional CIR EIR options can be provided using the Product Development Process as per the Bitstream Operations Manual.	Monthly	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$51.25
1.32 GPON Bitstream 2 or Bitstream 2 Accelerate Educational Services 50 Mbps down / 50 Mbps up with 10 Mbps symmetric High Priority CIR Service Monthly Charge	Educational Services Bitstream 2 or Bitstream 2 Accelerate as per appropriate Service Description. Educational only.	Monthly	$58.00	$58.00	$58.00	$58.00	$58.00	$58.00	$58.00	$58.00	$58.00	$59.45
1.33 GPON Bitstream Educational Services 100 Mbps down / 100 Mbps up with 10 Mbps symmetric High Priority CIR Service Monthly Charge	Educational Services Bitstream 3A Template as per Bitstream 3A Service Description. CIR options can be provided. Low Priority EIR is reduced as High Priority CIR is increased.	Monthly	$150.00	$150.00	$143.57	$137.14	$130.71	$124.29	$117.86	$111.43	$105.00	$107.63
1.34 P2P Bitstream Educational Services 100 Mbps down / 100 Mbps up with 10 Mbps symmetric High Priority CIR Service Monthly Charge	Educational Bitstream 3A Service as described in the Bitstream 3A Service Description. Educational only. CIR options can be provided. Low Priority EIR is reduced as High Priority CIR is increased.	Monthly	$275.00	$275.00	$265.71	$256.43	$247.14	$237.86	$228.57	$219.29	$210.00	$215.25
1.35 P2P Bitstream Educational Services 1 Gbps down / 1 Gbps up with 10 Mbps symmetric High Priority CIR Service Monthly Charge	Educational Bitstream 3A Service as described in the Bitstream 3A Service Description. Educational only. CIR options can be provided. Low Priority EIR is reduced as High Priority CIR is increased.	Monthly	$330.00	$330.00	$320.71	$311.43	$302.14	$292.86	$283.57	$274.29	$265.00	$271.63
1.36 P2P Bitstream Educational Services 100 Mbps down / 100 Mbps up with 10Mbps symmetric High Priority CIR Service Monthly Charge	Bitstream 4 Service as described in Bitstream 4 Service Description. Educational only. CIR options can be provided.	Monthly	$275.00	$275.00	$265.71	$256.43	$247.14	$237.86	$228.57	$219.29	$210.00	$215.25

			1 July 2011	1 July 2012	1 July 2013	1 July 2014	1 July 2015	1 July 2016	1 July 2017	1 July 2018	1 July 2019	1 July 2020
1.37 P2P Bitstream Educational Services 1 Gbps down / 1 Gbps up with 10 Mbps symmetric High Priority CIR Service Monthly Charge	Bitstream 4 Service as described in Bitstream 4 Service Description. Educational only. CIR options can be provided.	Monthly	$330.00	$330.00	$320.71	$311.43	$302.14	$292.86	$283.57	$274.29	$265.00	$271.63
1.38 GPON Bitstream 30 Mbps down / 10 Mbps up with 10 Mbps CIR down / 2.5 Mbps CIR up with ATA port Service Monthly Charge	Bitstream 2 as per Bitstream 2 Service Description. Residential only. (note orders for this configuration will be fulfilled with GPON Bitstream 30 Mbps down / 10 Mbps up with 10 Mbps CIR down / 2.5 Mbps CIR up)	Monthly	$41.25	$41.25	$41.25	$41.25	$42.25	$43.25	$44.25	$45.25	$46.25	$47.41
1.39 Layer One Enhanced SLA 1	Additional Standard Monthly rental for enhanced service level provided in association with any Bitstream Service Template.	Monthly	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.13
1.40 Layer One Enhanced SLA 2	Additional Standard Monthly rental for enhanced service level provided in association with any Bitstream Service Template.	Monthly	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.25
1.41 Layer One Enhanced SLA 3	Additional event critical care for enhanced service level provided in association with any Bitstream Service Template.	Per event	$700.00	$700.00	$700.00	$700.00	$700.00	$700.00	$700.00	$700.00	$700.00	$717.50
1.42 GPON Bitstream 3A Accelerate Educational Services 50 Mbps down / 50 Mbps up with 10 Mbps symmetric High Priority CIR Service Monthly Charge	Additional event critical care for enhanced service level provided in association with any Bitstream Service Template. Educational Bitstream 3A Accelerate Service as described in the Bitstream 3A Accelerate Service Description. Educational only. CIR options can be provided.	Monthly	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$76.88
1.43 GPON Bitstream 3A Accelerate Educational Services 200 Mbps down / 200 Mbps up with 10 Mbps symmetric High Priority CIR Service Monthly Charge	Educational Services Bitstream 3A Accelerate Education 4 Template as per Bitstream 3A Service Description. Educational only. CIR options can be provided.	Monthly	$150.00	$150.00	$143.57	$137.14	$130.71	$124.29	$117.86	$111.43	$105.00	$107.63
1.44 GPON Bitstream 3A Accelerate Educational Services 300 Mbps down / 300 Mbps up with 10 Mbps symmetric High Priority CIR Service Monthly Charge	Educational Bitstream 3A Accelerate Service as described in the Bitstream 3A Accelerate Service Description. Educational only. CIR options can be provided.	Monthly	$150.00	$150.00	$143.57	$137.14	$130.71	$124.29	$117.86	$111.43	$105.00	$107.63
1.45 GPON Bitstream 2 Accelerate 100 Mbps down / 20 Mbps up with 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Bitstream 2 Accelerate as per Bitstream 2 Accelerate Service Description. Residential only.	Monthly	$49.65	$49.65	$49.65	$49.65	$49.65	$49.65	$49.65	$45.00	$46.00	$47.15
1.46 GPON Bitstream 2 Accelerate 100 Mbps down / 50 Mbps up with 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Bitstream 2 Accelerate as per Bitstream 2 Accelerate Service Description. Residential only.	Monthly	$57.75	$57.75	$57.75	$57.75	$57.75	$57.75	$57.75	$57.75	$57.75	$59.19
1.47 GPON Bitstream 2 Accelerate 100 Mbps down / 100 Mbps up with 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Bitstream 2 Accelerate as per Bitstream 2 Accelerate Service Description. Residential only.	Monthly	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$50.00	$51.25
1.48 GPON Bitstream 2 Accelerate 200 Mbps down / 20 Mbps up 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Bitstream 2 Accelerate as per Bitstream 2 Accelerate Service Description. Residential only.	Monthly	$55.00	$55.00	$55.00	$55.00	$55.00	$55.00	$55.00	$55.00	$55.00	$56.38
1.49 GPON Bitstream 2 Accelerate 200 Mbps down / 100 Mbps up with 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Bitstream 2 Accelerate as per Bitstream 2 Accelerate Service Description. Residential only.	Monthly	$60.00	$60.00	$60.00	$60.00	$60.00	$60.00	$60.00	$60.00	$60.00	$61.50
1.50 GPON Bitstream 2 Accelerate 200 Mbps down / 200 Mbps up with 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Bitstream 2 Accelerate as per Bitstream 2 Accelerate Service Description. Residential only.	Monthly	$65.00	$65.00	$65.00	$65.00	$65.00	$65.00	$65.00	$65.00	$65.00	$66.63
1.51 GPON Bitstream 3A Accelerate 100 Mbps down / 100 Mbps up with 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Bitstream 3A Accelerate as per Bitstream 3 Accelerate Service Description. CIR options can be provided.	Monthly	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$179.38
1.52 GPON Bitstream 3A Accelerate 200 Mbps down / 200 Mbps up option with 2.5 Mbps symmetric High Priority CIR and 100 Mbps symmetric Low Priority with ATA port Service Monthly Charge	Bitstream 3A Accelerate Business 4 Template as per Bitstream 3A Accelerate Service Description. High Priority CIR options can be provided.	Monthly	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$179.38
1.53 GPON Bitstream 3A Accelerate 300 Mbps down / 300 Mbps up option with 2.5 Mbps symmetric High Priority CIR and 200 Mbps symmetric Low Priority with ATA port Service Monthly Charge	Bitstream 3A Accelerate Business 200 Template as per Bitstream 3A Accelerate Service Description. High Priority CIR options can be provided.	Monthly	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$175.00	$179.38
1.54 GPON Bitstream 3A Accelerate Max Mbps down / Max Mbps up with 2.5 Mbps symmetric High Priority CIR and 1,000 Mbps symmetric Low Priority with ATA port Service Monthly Charge	Bitstream 3A Accelerate Business Max Template as per Bitstream 3A Accelerate Service Description. High Priority CIR options can be provided.	Monthly	$275.00	$275.00	$265.71	$256.43	$247.14	$237.86	$228.57	$219.29	$210.00	$215.25
1.55 GPON Bitstream 2 Accelerate 128 kbps symmetric High Priority CIR Service Monthly Charge	Voice only service. Cannot be provided with a Bitstream 2, Bitstream 3 or Bitstream 3A or Bitstream 2 Accelerate, Bitstream 3 Accelerate or Bitstream 3A Accelerate Service Template.	Monthly	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.63
1.56 GPON Bitstream 2 Accelerate Gigatown Residential Max Mbps down / 500 Mbps up with 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Bitstream 2 Accelerate Gigatown Template as per Gigatown Bitstream 2 Accelerate Service Description. Only available in Gigatown for residential.	Monthly	no longer avaiable								
1.57 GPON Bitstream 2 Accelerate Gigatown Business Max Mbps down / 500 Mbps up with 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Bitstream 2 Accelerate Gigatown Template as per Gigatown Bitstream 2 Accelerate Service Description. Only available in Gigatown for business.	Monthly	no longer avaiable								
1.58 GPON Bitstream 2 Accelerate Gigatown Educational 9 Services Max Mbps down / 500 Mbps up with 10 Mbps symmetric High Priority CIR Service Monthly Charge with ATA port Service Monthly Charge	Educational Services Bitstream 2 Accelerate Gigatown Template as per Gigatown Bitstream 2 Accelerate Service Description. Only available in Gigatown for educational.	Monthly	no longer avaiable								

CHORUS UFB PRICE CAPS

As at 1 July 2020

			1 July 2011	1 July 2012	1 July 2013	1 July 2014	1 July 2015	1 July 2016	1 July 2017	1 July 2018	1 July 2019	1 July 2020
1.59 GPON Bitstream 2 Accelerate Consumer Max Mbps down / 500 Mbps up with 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Bitstream 2 Accelerate Consumer Template as per Bitstream 2 Accelerate Service Description. Residential only.	Monthly	$65.00	$65.00	$65.00	$65.00	$65.00	$65.00	$65.00	$65.00	$65.00	$66.63
1.60 GPON Bitstream 2 Accelerate SME Max Mbps down / 500 Mbps up with 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Bitstream 2 Accelerate SME Template as per Bitstream 2 Accelerate Service Description. Business only.	Monthly	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$75.00	$76.88
1.61 GPON Bitstream 3A Accelerate Education Max Services Max Mbps down / Max Mbps up with 2.5 Mbps symmetric High Priority CIR Service Monthly Charge with ATA port Service Monthly Charge	Educational Bitstream 3A Accelerate Max Service as described in the Bitstream 3A Accelerate Service Description. Educational only. CIR options can be provided.	Monthly									$120.00	$123.00
1.62 GPON Small Business Fibre 100 Mbps down / 100 Mbps up with 2.5 Mbps symmetrical CIR with ATA port Service Monthly Charge	Small Business Fibre Template as per Small Business Fibre Service Description. Business only.	Monthly									$55.00	$56.38
1.63 GPON Small Business Fibre Max Mbps down / 500 Mbps up with 2.5 Mbps symmetric High Priority CIR with ATA port Service Monthly Charge	Small Business Fibre Max Template as per Small Business Fibre Service Description. Business only.	Monthly									$65.00	$66.63
1.64 P2P Bitstream 100 Mbps down / 100 Mbps up with 0 CIR Service Monthly Charge	Enhanced Bitstream 4 Template as per Enhanced Bitstream 4 Service Description. Business only.	Monthly									$380.00	$389.50
1.65 P2P Bitstream 1 Gbps down / 1 Gbps up with 0 CIR Service Monthly Charge	Enhanced Bitstream 4 Max Template as per Enhanced Bitstream 4 Service Description. Business only.	Monthly									$395.00	$404.88
1.66 Hyperfibre Consumer 1000 Mbps down / 1000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Residential only.	Monthly									$70.00	$71.75
1.67 Hyperfibre Consumer 2000 Mbps down / 2000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Residential only.	Monthly									$80.00	$82.00
1.68 Hyperfibre Consumer 4000 Mbps down / 4000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Residential only.	Monthly									$105.00	$107.63
1.69 Hyperfibre Consumer 8000 Mbps down / 8000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Residential only.	Monthly									$155.00	$158.88
1.70 Hyperfibre Small Business 1000 Mbps down / 1000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Business only.	Monthly									$75.00	$76.88
1.71 Hyperfibre Small Business 2000 Mbps down / 2000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Business only.	Monthly									$85.00	$87.13
1.72 Hyperfibre Small Business 4000 Mbps down / 4000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Business only.	Monthly									$110.00	$112.75
1.73 Hyperfibre Small Business 8000 Mbps down / 8000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Business only.	Monthly									$160.00	$164.00
1.74 Hyperfibre Business 2000 Mbps down / 2000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Business only.	Monthly									$230.00	$235.75
1.75 Hyperfibre Business 4000 Mbps down / 4000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Business only.	Monthly									$255.00	$261.38
1.76 Hyperfibre Business 8000 Mbps down / 8000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Business only.	Monthly									$280.00	$287.00
1.77 Hyperfibre Education 2000 Mbps down / 2000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Business only.	Monthly									$140.00	$143.50
1.78 Hyperfibre Education 4000 Mbps down / 4000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Education only.	Monthly									$160.00	$164.00
1.79 Hyperfibre Education 8000 Mbps down / 8000 Mbps up with ATA port Service Monthly Charge	Hyperfibre as per Hyperfibre Service Description. Education only.	Monthly									$175.00	$179.38
1.100 GPON Bitstream 2 Accelerate Secondary 50 Mbps down / 20 Mbps up Service Monthly Charge	Bitstream 2 Accelerate Secondary Template as per Bitstream 2 Accelerate Service Description. Only available on an ONT that already has a primary template.	Monthly	$22.15	$22.15	$22.15	$22.15	$22.15	$22.15	$22.15	$22.15	$22.15	$22.70
1.101 GPON Bitstream 2 Accelerate Secondary 100 Mbps down / 20 Mbps up Service Monthly Charge	Bitstream 2 Accelerate Secondary Template as per Bitstream 2 Accelerate Service Description. Only available on an ONT that already has a primary template.	Monthly	$28.90	$28.90	$28.90	$28.90	$28.90	$28.90	$28.90	$28.90	$28.90	$29.62

CHORUS UFB PRICE CAPS

As at 1 July 2020

			1 July 2011	1 July 2012	1 July 2013	1 July 2014	1 July 2015	1 July 2016	1 July 2017	1 July 2018	1 July 2019	1 July 2020
1.102 GPON Bitstream 2 Accelerate Secondary 100 Mbps down / 50 Mbps up with 2.5 Mbps symmetric High Priority CIR Service Monthly Charge	Bitstream 2 Accelerate Secondary Template as per Bitstream 2 Accelerate Service Description. Only available on an ONT that already has a primary template.	Monthly	$40.75	$40.75	$40.75	$40.75	$40.75	$40.75	$40.75	$40.75	$40.75	$41.77
1.103 GPON Bitstream 2 Accelerate Secondary 200 Mbps down / 20 Mbps up Service Monthly Charge	Bitstream 2 Accelerate Secondary Template as per Bitstream 2 Accelerate Service Description. Only available on an ONT that already has a primary template.	Monthly	$42.40	$42.40	$42.40	$42.40	$42.40	$42.40	$42.40	$42.40	$42.40	$43.46
1.104 Secondary Voice Services Monthly Charge	Voice only service. Only available on an ONT that already has a primary template.	Monthly	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.63
DIRECT FIBRE ACCESS SERVICE												
2.1 Direct Fibre Access Service Monthly Charge	Direct Fibre Access Service Standard Monthly rental.	Monthly	$355.00	$355.00	$355.00	$355.00	$355.00	$355.00	$355.00	$355.00	$355.00	$363.88
2.2 Layer One Enhanced SLA 2	Additional Standard Monthly rental for enhanced service level provided in association with item 2.1.	Monthly	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.13
2.3 Layer One Enhanced SLA 2	Additional Standard Monthly rental for enhanced service level provided in association with item 2.1.	Monthly	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.00	$10.25
2.4 Layer One Enhanced SLA 3	Additional event critical care for enhanced service level provided in association with item 2.1.	Per event	$700.00	$700.00	$700.00	$700.00	$700.00	$700.00	$700.00	$700.00	$700.00	$717.50
CENTRAL OFFICE AND POI CO-LOCATION SERVICE												
3.1 Central Office and POI Co-location Service Footprint Monthly Charge	Central Office and POI Co-location Service 400 x 600 Footprint Standard Monthly rental	Monthly										
	Steel Central Office classification in Operations Manual	Monthly					$215.00					$220.38
	Bronze Central Office classification in Operations Manual	Monthly					$320.00					$328.00
	Silver Central Office classification in Operations Manual	Monthly					$510.00					$522.75
	Gold Central Office classification in Operations Manual	Monthly					$1,600.00					$1,640.00
	Platinum Central Office classification in Operations Manual	Monthly					$1,900.00					$1,947.50
3.2 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										
	DC Circuit Breaker 6 Amp Fuse	Monthly					$40.00					$41.00
	DC Circuit Breaker 10 Amp Fuse	Monthly					$65.00					$66.63
	DC Circuit Breaker 16 Amp Fuse	Monthly					$105.00					$107.63
	DC Circuit Breaker 20 Amp Fuse	Monthly					$135.00					$138.38
	DC Circuit Breaker 25 Amp Fuse	Monthly					$165.00					$169.13
	DC Circuit Breaker 32 Amp Fuse	Monthly					$210.00					$215.25
	DC Circuit Breaker 40 Amp Fuse	Monthly					$265.00					$271.63
	DC Circuit Breaker 48 Amp Fuse	Monthly					$315.00					$322.88
	DC Circuit Breaker 50 Amp Fuse	Monthly					$330.00					$338.25
	DC Circuit Breaker 63 Amp Fuse	Monthly					$415.00					$425.38
	AC Circuit Breaker Not UPS Supported 1 Amp Fuse	Monthly					$26.00					$26.65
	AC Circuit Breaker Not UPS Supported 2 Amp Fuse	Monthly					$55.00					$56.38
	AC Circuit Breaker Not UPS Supported 3 Amp Fuse	Monthly					$80.00					$82.00
	AC Circuit Breaker Not UPS Supported 4 Amp Fuse	Monthly					$105.00					$107.63
	AC Circuit Breaker Not UPS Supported 5 Amp Fuse	Monthly					$130.00					$133.25
	AC Circuit Breaker Not UPS Supported 6 Amp Fuse	Monthly					$160.00					$164.00
	AC Circuit Breaker Not UPS Supported 7 Amp Fuse	Monthly					$185.00					$189.63
	AC Circuit Breaker Not UPS Supported 8 Amp Fuse	Monthly					$210.00					$215.25
	AC Circuit Breaker Not UPS Supported 9 Amp Fuse	Monthly					$235.00					$240.88
	AC Circuit Breaker Not UPS Supported 10 Amp Fuse	Monthly					$260.00					$266.50
	AC Circuit Breaker UPS Supported 1 Amp Fuse	Monthly					$30.00					$30.75
	AC Circuit Breaker UPS Supported 2 Amp Fuse	Monthly					$60.00					$61.50
	AC Circuit Breaker UPS Supported 3 Amp Fuse	Monthly					$85.00					$87.13
	AC Circuit Breaker UPS Supported 4 Amp Fuse	Monthly					$110.00					$112.75
	AC Circuit Breaker UPS Supported 5 Amp Fuse	Monthly					$140.00					$143.50
	AC Circuit Breaker UPS Supported 6 Amp Fuse	Monthly					$170.00					$174.25
	AC Circuit Breaker UPS Supported 7 Amp Fuse	Monthly					$195.00					$199.88
	AC Circuit Breaker UPS Supported 8 Amp Fuse	Monthly					$225.00					$230.63
	AC Circuit Breaker UPS Supported 9 Amp Fuse	Monthly					$250.00					$256.25
	AC Circuit Breaker UPS Supported 10 Amp Fuse	Monthly					$280.00					$287.00

CHORUS UFB PRICE CAPS
As at 1 July 2020

JUMPERING SERVICE

			1 July 2011	1 July 2012	1 July 2013	1 July 2014	1 July 2015	1 July 2016	1 July 2017	1 July 2018	1 July 2019	1 July 2020
4.1 The Jumpering Service	Where the Service Provider requests connection of an Access Service to either another Access Service or a Backhaul Service at a site where they have no Co-location footprint.	Monthly	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.00	$25.63

* Each Price Cap applies from 1 July on a forward-looking basis. For example, the "1 July 2011" Price Cap applies to the period from 1 July 2011 to 30 June 2012.

	1 July 2011	1 July 2012	1 July 2013	1 July 2014	1 July 2015	1 July 2016	1 July 2017	1 July 2018	1 July 2019	1 July 2020

Table A – UFB CFH Ancillary Charges**

Item	Description	Trigger	Price (1 July 2011 – 1 July 2019)	1 July 2020
1.1 (a) Plan change with no site visit required	Change to configuration of an existing instance of the Wholesale service.	Following notification by the LFC of completion of Service Order	$15.85	$16.25
1.1 (b) New connection with no site visit required	Establishment of a new service over existing fibre (capped at the Transactional Charge that would be payable to establish the service instance if an installation was required)	Following notification by the LFC of completion of Service Order	$23.62	$24.21
1.2 Wholesale New Connection - Non Standard Install.	Additional charge for work required in excess of Standard Install to establish a new service instance of the Wholesale Service at a Premises (i.e. there is no Transfer) where a Non Standard Install is required. Time and materials based on indicated hourly rate plus material cost	Following notification by the LFC of completion of Service Order	$85.00	$87.13
1.3 MDU Non Standard Install.	MDU installation will require provision of backbone cabling in an MDU either vertical riser cabling or campus reticulation may also include cabling from FAP to OFDF, OFDF, splitters and cabling from backbone to individual tenancies as agreed with Service Provider and Building Owner or their agents. This item recovers from Building Owner, their agents or other party accepting costs e.g. developer the cost (if any) for installation of the backbone cable over the standard contribution the LFC provides. Time & materials based on indicated hourly rate for design and installation plus material cost less an amount equal to $1,000 times the number of individual tenancies served by the backbone cabling. Design	Following notification by the LFC of completion of Service Order	$106.00	$108.65
	Installation		$90.00	$92.25
1.4 Provision of Business 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 may 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	Additional charge equivalent to 2 months recurring fee for the Wholesale Service	
1.5 Provision of Business Service Route and entry point Diversity	Provision of diversity in an area where End User is a Priority User 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	Additional charge equivalent to 2 months recurring fee for the Wholesale Service	
1.6 Provision of Business Service Route, Entry Point and Central Office Diversity	Provision of diversity in an area where End User is a Priority User (as defined in 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 Second Central Office.	Following notification by the LFC of completion of Service Order	Additional charge equivalent to 3 months recurring fee for the Wholesale Service	
1.7 No fault found	Fixed charge for fault call that is closed "no LFC fault found".	Following completion of fault investigation	$104.83	$107.45
1.8 Inability to complete request.	Fixed charge for work that cannot be completed either because: · 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 for a reason not caused by the LFC. This charge will not apply where access was prevented by a Force Majeure event. Based on two hours of service company installer	Following site visit or cancellation	$170.00	$174.25
1.9 Service Provider On Boarding Process: Testing, training and consultation.	As part of the On Boarding Process, the first 50 hours training and 25 hours of testing and consultation are provided free of charge additional training initially or later will be at indicated price. Training indicated hourly rate 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 Service Provider's site.	Following notification by the LFC of completion of Service Order	$99.70	$102.19
	Interoperability testing - Time & materials indicated hourly rate		$150.00	$153.75
1.10 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. Training indicated hourly rate 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 Service Provider's site.	Following completion of training	$99.70	$102.19
1.11 Subsequent development of new UFB Service	Development of new UFB Service Templates as part of Product Development Process including testing and consultation. Interoperability testing - Time & materials indicated hourly rate	Following completion of Product Development Process	$150.00	$153.75
1.12 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. Time and Materials based on indicated hourly rate for Field Technician	Following completion of investigation	$85.00	$87.13

			1 July 2011	1 July 2012	1 July 2013	1 July 2014	1 July 2015	1 July 2016	1 July 2017	1 July 2018	1 July 2019	1 July 2020
1.13 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 Time and Materials based on indicated hourly rates of Office resource	Following notification by the LFC of completion of Service Order						$99.70				$102.19
	Field Technician							$85.00				$87.13
	Central Office technician							$90.00				$92.25
1.14 Non-specified Ancillary Charges	Where the Service Provider requests a service not already covered in the Price List and LFC agrees to provide that service. Time and Materials based on indicated hourly rates of Office resource	Following notification by the LFC of completion of Service Order						$99.70				$102.19
	Field Technician							$85.00				$87.13
	Central Office technician							$90.00				$92.25
1.15 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 Premises from one Service Provider to another, as authorised by the End User. Time and Materials based on indicated hourly rate for Field Technician	Following notification by the LFC of completion of Service Order						$85.00				$87.13
1.16 Bitstream Transfer layer two change	The transfer of the Bitstream Service connected to an End User 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						$23.62				$24.21
1.17 Bitstream Relinquishment	Where the Service Provider terminates supply of the Bitstream Service in respect of a particular End User. This entails LFC updating its records and billing. LFC may either physically disconnect the Bitstream at any point between the exchange and the End User Premises or leave the Bitstream 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						
1.18 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				Time and materials, comprising time incurred to design and implement a re-mapping (including network rebuild design and systems changes), and the cost of materials.						
1.19 NBAP New Connection	The establishment of a new instance of a Bitstream Service or the Direct Fibre Access Service at an NBAP. Time and Materials based on indicated hourly rate for Field Technician	Following notification by the LFC of completion of Service Order						$85.00				$87.13
1.20 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 Premises from one Service Provider to another. Time and Materials based on indicated hourly rate for Field Technician	Following notification by the LFC of completion of Service Order						$85.00				$87.13
1.21 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 Premises or leave the Direct Fibre Access 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						
1.22 Co-location Space Construction	Set up of a new instance of, or change to, Central Office and POI Co-location Service. The set up of a new co-location site for Service Provider will vary for each exchange and will include the following components: - 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. Time & materials based on indicated hourly rate plus material cost Hourly rate for design	Following notification by the LFC of completion of Service Order						$106.00				$108.65
	Hourly rate for installation							$90.00				$92.25
1.23 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.) Set up cost plus	Following notification by the LFC of completion of Service Order						$184.00				$188.60
	Time & materials based on indicated hourly rate for installation plus material cost							$90.00				$92.25

CHORUS UFB PRICE CAPS

As at 1 July 2020

			1 July 2011	1 July 2012	1 July 2013	1 July 2014	1 July 2015	1 July 2016	1 July 2017	1 July 2018	1 July 2019	1 July 2020
1.24 Co-location accreditation training	Co-location unaccompanied access accreditation training (including the provision of an Access Card) Charge per participant is based on a 2 hour course duration with a skilled trainer plus course materials.	Following notification by the LFC of completion of Training					$250.00					$256.25
1.25 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. Time based on indicated hourly rate	Following completion of re-termination					$62.00					$63.55
1.26 Fixing fault where Service Provider 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. Set up cost plus	On completion of fault rectification					$184.00					$188.60
	Time & materials based on indicated hourly rate for installation plus material cost						$90.00					$92.25
1.27 Central Office and POI Co-location Service Relinquishment	Where the Service Provider terminates supply of the Central Office and POI Co-location Service in respect of a particular Central Office. This entails LFC updating its records and billing.	Following notification by the LFC of completion of Service Order					Early Termination Charge (if any) in accordance with section 4 in the Price List					
1.28 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). Residential Connection	Following notification by the LFC of completion of Service Order					$145.00					$148.63
	Business Connection						$365.00					$374.13
1.29 Change of ONT or NID	The additional charge to change the 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					$100.00					$102.50
1.30 Jumpering Service New Connection with Access Fibre or Bandwidth Service	The establishment of a new service instance of the Jumpering Service as a standalone install. The service is established from the provision of a Standard Install as described in the Jumpering Service Description. Time based on indicated hourly rate	Following notification by the LFC of completion of Service Order					$62.00					$63.55

** Price Caps for Ancillary Services are current as at the date given in the title to this document, but may be adjusted from time to time to pass through increases or decreases in the cost of providing the Ancillary Services. This document will be updated following any such adjustment.