

## Appendix 1 of Schedule 1: Agreed Pricing Table

All prices are excluding GST. Capitalised terms used but not defined in this Appendix have the meaning given to them in the Template Wholesale Services Agreement unless otherwise defined elsewhere in this Deed or in the NIPA. In the case of any inconsistency in the meaning of terms between the Template Wholesale Service Agreement, Deed and/or NIPA, the meaning given to the relevant term in this Deed will take precedence. Clause references in this Appendix are references to clauses in Schedule 1 of this Agreement unless otherwise indicated.

The Operations Manual referred to in this Appendix must reflect and be consistent with, the definitions of Standard Installation and Non-Standard Installation contained in the NIPA.

Table A Part 1 - TRANSACTIONAL CHARGES <sup>1</sup>			Charge invoiced	Connection and MAC Charges (for Connection of End User to Network and including any concurrent MACS)
<b>1</b>	<b>BITSTREAM SERVICES</b>			
<b>1.1</b>	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).	Following notification by the UFB2 LFC of completion of Service Order	No Connection charge <sup>2</sup>
<b>1.2</b>	Bitstream 2 or Bitstream 2 Accelerate Services Business or NBAP 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 or an NBAP (i.e. there is no Bitstream Transfer).	Following notification by the UFB2 LFC of completion of Service Order	Connection charge equivalent to 1 months recurring fee for relevant Bitstream or Bitstream 2 Accelerate Service <sup>3</sup>
<b>1.3</b>	Bitstream 3, 3a or 3a Accelerate Services New Connection	The establishment of a new service instance of the Bitstream 3, 3a or 3a Accelerate Service (i.e. there is no Bitstream Transfer).	Following notification by the UFB2 LFC of completion of Service Order	Connection charge equivalent to 1 months recurring fee for relevant Bitstream 3 or Bitstream 3A or Bitstream 3A Accelerate Service <sup>3</sup>

<sup>1</sup> References in Table A to Bitstream Services correlate to the services named "Bitstream Services" under the Template Wholesale Services Agreement. References in Table A to "Bitstream Accelerate services" are references to the services that have been specified with additional technical features as determined by the TCF and known as "Bitstream 2a", "Bitstream 3b" and "Bitstream Ultra" in the Template Whole Services Agreement.

<sup>2</sup> Refer to clause 2.10 of Schedule 5 (Network Requirements) for additional information on Non-Standard Installations. The UFB2 LFC may charge RSPs for the incremental distance over a Standard Installation in accordance with the rules set out in clause 2.10(i) of Schedule 5 (Network Requirements). The permitted charges for such incremental distance are specified in the Required Ancillary Charges (note that there will be no allowable charges for work inside an MDU).

<sup>3</sup> Connection and MAC Charges cannot be charged where the Connection is a Non Standard Installation and the UFB2 LFC is charging the RSP (or End User) for any incremental distance over a Standard Installation. Refer to clause 2.10 of Schedule 5 (Network Requirements) for additional information on Non-Standard Installations. The UFB2 LFC may charge RSPs for the incremental distance over a Standard Installation in accordance with the rules set out in clause 2.10(i) of Schedule 5 (Network Requirements). The permitted charges for such incremental distance are specified in the Required Ancillary Charges (note that there will be no allowable charges for work inside an MDU).

Table A Part 1 - TRANSACTIONAL CHARGES <sup>1</sup>			Charge invoiced	Connection and MAC Charges (for Connection of End User to Network and including any concurrent MACS)
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).	Following notification by the UFB2 LFC of completion of Service Order	Connection charge equivalent to 2 months recurring fee for relevant Bitstream 4 Service <sup>3</sup>
1.5	E-NNI port Handover Connection Installation	Charge for UFB2 LFC installing the E-NNI ports including connection on UFB2 LFC MOFDF and to Retail Service Provider equipment located within the same Central Office. (See full requirements in Bitstream Operations Manual).	Following notification by the UFB2 LFC of completion of Service Order	\$307.50
1.6	Multicast Set-up	Set up new Retail Service Provider with a Multicast Domain in all candidate areas.	Following notification by the UFB2 LFC of completion of Service Order	\$10250.00
2	<b>DIRECT FIBRE ACCESS SERVICE</b> (Also known as the Dark Fibre Services)			
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).	Following notification by the UFB2 LFC of completion of Service Order	Connection charge equivalent to 2 months recurring fee for Direct Fibre Access Service <sup>3</sup>
3	<b>CENTRAL OFFICE AND POI CO-LOCATION SERVICE</b>			
3.1	Transactional Charges for the Central Office and POI co-location service are found under Ancillary Charges.			
4	<b>JUMPERING SERVICE</b>			
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 of a Direct Fibre Access or Bandwidth Fibre Access Service.	Following notification by the UFB2 LFC of completion of Service Order	No charge

**Table A Part 2 – BITSTREAM CHARGES<sup>4</sup>**

				Monthly Charge										
	Service Component	Description	Charge invoiced	2016	2017	2018	2019	2020						
5	<b>BITSTREAM SERVICES</b>													
	<b>Residential Only</b>													
5.1	GPON Bitstream 30 Mbps down / 10 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			\$41.50	\$42.50	\$43.56						
5.2	GPON Bitstream 50 Mbps down / 20 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			46.90	\$47.90	\$49.10						
5.3	GPON Bitstream 50 Mbps down / 20 Mbps up with 5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			\$55.35	\$55.35	\$56.73						
5.4	GPON Bitstream 100 Mbps down / 20 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			\$49.65	\$49.65	\$50.89						
	<b>Residential and Business</b>													
5.5	GPON Bitstream 30 Mbps down / 10 Mbps up with 5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			\$49.95	\$49.95	\$51.20						
5.6	GPON Bitstream 100 Mbps down / 50 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the	Monthly			\$51.00	\$49.90	\$51.15						

<sup>4</sup> References in Table A to Bitstream Services correlate to the services named “Bitstream Services” under the Template Wholesale Services Agreements. References in Table A to “Bitstream Accelerate services” are references to the services that have been specified with additional technical features as determined by the TCF and known as “Bitstream 2a”, “Bitstream 3b” and “Bitstream Ultra” in the Template Whole Services Agreement.

Table A Part 2 – BITSTREAM CHARGES<sup>4</sup>

				Monthly Charge										
	Service Component	Description	Charge invoiced	2016	2017	2018	2019	2020						
		relevant Service Description.												
5.7	GPON Bitstream 100 Mbps down / 50 Mbps up with 2.5 Mbps CIR up / 10 Mbps CIR down with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			\$53.95	\$52.75	\$54.07						
5.8	GPON Bitstream 100 Mbps down / 100 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			\$64.50	\$63.40	\$64.99						
5.9	GPON Bitstream 200 Mbps down / 20 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			\$63.15	\$63.15	\$64.73						
5.10	GPON Bitstream 200 Mbps down / 100 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			\$78.00	\$76.90	\$78.82						
5.11	GPON Bitstream 200 Mbps down / 200 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			\$105.00	\$103.00	\$105.58						
5.12	GPON Bitstream 500 Mbps down / 200 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			\$60.00	\$60.00	\$61.50						
5.13	GPON Bitstream 1000 Mbps down / 500 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 2 or Bitstream 2 Accelerate Service Template as per the relevant Service Description.	Monthly			\$65.00	\$65.00	\$66.63						

Table A Part 2 – BITSTREAM CHARGES <sup>4</sup>												
				Monthly Charge								
	Service Component	Description	Charge invoiced	2016	2017	2018	2019	2020				
5.14*	GPON Bitstream 100 Mbps down / 100 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 3 Template as per the relevant Service Description.	Monthly			\$131.61	\$123.75	\$126.84				
5.15*	GPON Bitstream 100 Mbps down / 100 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 3A or Bitstream 3A Accelerate Template as per the relevant Service Description.	Monthly			\$131.61	\$123.75	\$126.84				
5.16*	GPON Bitstream 200 Mbps down / 200 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 3A or Bitstream 3A Accelerate Template as per the relevant Service Description.	Monthly			\$175.00	\$175.00	\$179.38				?
5.17*	GPON Bitstream 1000 Mbps down / 1000 Mbps up with 2.5 Mbps symmetrical CIR with ATA port	Bitstream 3A or Bitstream 3A Accelerate Template as per the relevant Service Description.	Monthly			\$219.29	\$210.00	\$215.25				?
5.18	P2P Bitstream 100 Mbps down / 100 Mbps up with 0 CIR	Bitstream 4 Template as per the relevant Service Description.	Monthly			\$290.00	\$275.00	\$281.88				
5.19	P2P Bitstream 1 Gbps down / 1 Gbps up with 0 CIR	Bitstream 4 Template as per the relevant Service Description.	Monthly			\$365.00	\$350.00	\$358.75				
5.20	P2P Bitstream 10 Gbps down / 10 Gbps up with 0 CIR	Bitstream 4 Template as per the relevant Service Description.	Monthly			\$1265.00	\$1250.00	\$1281.25				
5.21	P2P Bitstream 10 Gbps down / 10 Gbps up with 0 CIR	Bitstream 4 Template as per the relevant Service Description.	Monthly			\$1265.00	\$1250.00	\$1281.25				repeat
* Bitstream 3 and 3a services have been constructed on the basis of a 12:1 split ratio or less.												
Overclocking and PCP4 or PCP5 support is included with all Bitstream products.												

Table A Part 2 - DIRECT FIBRE ACCESS SERVICE (Also known as the Dark Fibre Services)

		Monthly Charge
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	Service Component	Description	Charge invoiced	2016	2017	2018	2019	2020					
5.22	Direct Fibre Access Service Monthly Charge	Direct Fibre Access Service standard monthly rental.	Monthly			\$265	\$250	\$256.25					

Table A Part 2 – BUILDING BLOCKS

				Monthly Charge									
	Service Component	Description	Charge invoiced	2016	2017	2018	2019	2020					
5.23	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	\$5.13					
5.24	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. Retail 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	\$2.56					
5.25	Additional 5 Mbps Ethernet Multicast Access channel Service Monthly Charge	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. Retail Service Provider must have purchased a 10 Mbps Ethernet Multicast Access Channel to purchase additional 5 Mbps Ethernet Multicast Access channel.	Monthly			\$1.25	\$1.25	\$1.28					?
5.26	GPON Bitstream Additional 2.5 Mbps CIR down	Additional Standard Monthly rental for Additional 2.5 Mbps CIR down provided in association with GPON Bitstream and Bitstream Accelerate Services.  Can be used to create additional Templates using the Product Development Process as per the Bitstream Operations Manual.	Monthly			\$1.25	\$1.25	\$1.28					

Table A Part 2 – BUILDING BLOCKS													
				Monthly Charge									
	Service Component	Description	Charge Invoiced	2016	2017	2018	2019	2020					
5.27	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 Service Templates using the Product Development Process as per the Bitstream Operations Manual.	Monthly			\$2.50	\$2.50	\$2.56					
5.28	GPON Bitstream Additional 10 Mbps EIR down	Additional Standard Monthly rental for Additional 10 Mbps E-AVPL EIR down provided in association with GPON Bitstream and Bitstream Accelerate Services.  Can be used to create additional Bitstream or Bitstream Accelerate Service Templates using the Product Development Process as per the Bitstream Operations Manual.	Monthly			\$1.35	\$1.35	\$1.38					
5.29	GPON Bitstream Additional 10 Mbps EIR up	Additional Standard Monthly rental for Additional 10 Mbps E-AVPL EIR up provided in association with GPON Bitstream and Bitstream Accelerate Services.  Can be used to create additional Bitstream and Bitstream Accelerate Service Templates using the Product Development Process as per the Bitstream Operations Manual.	Monthly			\$2.70	\$2.70	\$2.77					
5.30	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	\$10.25					



Table A Part 2 – BUILDING BLOCKS

				Monthly Charge										
	Service Component	Description	Charge invoiced	2016	2017	2018	2019	2020						
5.31	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	\$10.25						
5.32	Voice Services Green Fields	Voice only service. Standard Monthly rental. Cannot be provided with any Bitstream Service Template.	Monthly			\$25.00	\$25.00	\$25.63						
5.32A	Voice Services Brown Fields	Voice only service. Standard Monthly rental. Cannot be provided with any Bitstream Service Template.	Monthly			\$29.00	\$29.00	\$29.73						
5.33	Additional Voice port	Additional Standard Monthly rental for additional voice port.	Monthly			\$15.00	\$15.00	\$15.38						
5.34	Additional Ethernet port	Additional Standard Monthly rental for additional Ethernet port.	Monthly			\$10.00	\$10.00	\$10.25						
5.35	WiFi port	Additional Standard Monthly rental for WiFi port.  Uses the Ethernet Port provided as part of any primary GPON Bitstream and Bitstream Accelerate Service.  As a secondary service requires an additional Ethernet Port with applicable additional charge.	Monthly			\$2.50	\$2.50	\$2.56						
5.36	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	Monthly			\$1.00	\$1.00	\$1.03						

Table A Part 2 – BUILDING BLOCKS													
				Monthly Charge									
	Service Component	Description	Charge invoiced	2016	2017	2018	2019	2020					
		including separate Ethernet port if required.											
5.37	Multicast ongoing fee (Option B)	Outgoing charge per Multicast Domain per Gbps per End User connection based on total for all Retail Service Providers within a Candidate Area. Ethernet Multicast access channel service is not available with this option.	Monthly			\$1.00	\$1.00	\$1.03					
5.38	E-NNI port 1 Gbps Handover connection	Standard monthly rental.	Monthly			\$100.0	\$100.0	\$102.50					
5.39	E-NNI port 10 Gbps Handover connection	Standard monthly rental.	Monthly			\$300.0	\$300.0	\$307.50					
5.40	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			\$25.00	\$25.00	\$25.63					
5.41	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			\$50.00	\$50.00	\$51.25					
<b>Unless stated, building blocks can be used to create additional Service Templates using the Product Development Process specified in the relevant Operations Manual.</b>													

Table A Part 2 – ENHANCED SERVICE LEVELS LAYER 1													
				Monthly Charge									
	Service Component	Description	Charge invoiced	2016	2017	2018	2019	2020					
6.1	Layer One Enhanced SLA 1	Additional Standard Monthly rental for enhanced service level provided in association with item 5.22.	Monthly			\$25.00	\$25.00	\$25.63					

**Table A Part 2 – ENHANCED SERVICE LEVELS LAYER 1**

				Monthly Charge									
	Service Component	Description	Charge Invoiced	2016	2017	2018	2019	2020					
6.2	Layer One Enhanced SLA 2	Additional Standard Monthly rental for enhanced service level provided in association with item 5.22.	Monthly			\$50.00	\$50.00	\$51.25					
6.3	Layer One Enhanced SLA 3	Additional event critical care for enhanced service level provided in association with item 5.22.	Per event			\$100.00	\$100.00	\$102.50					

**Table A Part 2 - CENTRAL OFFICE AND POI CO-LOCATION SERVICE**

				Monthly Charge					
7.1	Central Office and POI Co-location Service Footprint Monthly Charge	Central Office and POI Co-location Service 400 x 600 footprint standard monthly rental. Central Office classification in Operations Manual.	Monthly	(Quarter rack = \$615.00)					
				(Half rack – \$922.50)					
				(Full rack = \$1,537.50)					
7.2	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		AC Circuit Breaker			
				DC Fuse Size	Price	Not UPS Supported		UPS Supported	
						AC Circuit Size Breaker AMP Size	Price	AC Circuit Size Breaker AMP Size	Price
				6	\$41.00	1	\$26.65	1	\$30.75
				10	\$66.63	2	\$56.38	2	\$61.50
				16	\$107.63	3	\$82.00	3	\$87.13
				20	\$138.38	4	\$107.63	4	\$112.75
				25	\$169.13	5	\$133.25	5	\$143.50
				32	\$215.25	6	\$164.00	6	\$174.25
				40	\$271.63	7	\$189.63	7	\$199.88
				48	\$322.88	8	\$215.25	8	\$230.63
				50	\$338.25	9	\$240.88	9	\$256.25
				63	\$425.38	10	\$266.50	10	\$287.00
						16	\$430.50		
						20	\$533.00		

Table A Part 12- JUMPERING SERVICE												
			Monthly Charge									
	Service Component	Charge invoiced	2016	2017	2018	2019	2020					
8.1	The Jumpering Service	Where the Retail Service Provider requests connection of an Access Service to either another Retail Service Provider or a Backhaul Service at a site where they have no Co-location footprint.			\$12.86	\$10.00	\$10.25					

Table A Part 3 – REQUIRED ANCILLARY CHARGES					
	Service component	Description	Charge invoiced	Ancillary Charge	Ancillary Charge Change Mechanism
9.1	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 UFB2 LFC of completion of Service Order	Charge equivalent to 1 month's recurring fee 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.	5.3 (b) Actual Cost
9.2	Non standard lead-in for new connection of Bitstream Services and Direct Fibre Services	Additional charge for premise lead-in connections that exceed the Standard Install distance specified in the Operations Manual.	Will be charged for a Non Standard Installation with approval from the RSP following the completion of the service order	\$23.36 per additional UG metre \$163.02 per additional OH span \$9.02 per additional internal metre (Premise) \$62.01 labour rate for jobs outside schedule rates	5.3 (b) Actual Cost

Table A Part 3 – REQUIRED ANCILLARY CHARGES					
	Service component	Description	Charge invoiced	Ancillary Charge	Ancillary Charge Change Mechanism
9.3	Provision of Priority User service route, entry point and Central Office diversity	Provision of diversity to an End User that is a (a) fire, police, or ambulance station or offices; (b) civil defence base; or (c) Medical centre, 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 UFB2 LFC of completion of Service Order	POA - time & materials. Based on an hourly rate of \$108.65 per hour for design and an hourly rate of \$92.25 per hour for installation plus material cost.	N/A
9.4	No fault found	Fixed charge for fault call that is closed "no UFB2 LFC fault found".	Following completion of fault investigation	\$107.45 – Truck roll \$41 – no truck roll req.	5.3 (b) Actual Cost
9.5	Inability to complete request.	Fixed charge for work that cannot be completed either because: <ul style="list-style-type: none"> <li>of cancellation by Retail Service Provider or End User after order has been passed to service company, or</li> <li>where access cannot be gained to End Users site at the agreed time where visit is required to deliver UFB Service,</li> </ul> for a reason not caused by the UFB2 LFC. This charge will not apply where access was prevented by a Force Majeure event.	Following site visit or cancellation	\$174.25 Based on two hours of service company installer at \$87.13 per hour	5.3 (b) Actual Cost
9.6	Service Provider Operational Readiness Programme: testing, training and consultation.	As part of the Operational Readiness Programme, 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.	Following notification by the UFB2 LFC of completion of Service Order	Time & materials Interoperability testing \$153.75 per hour Training \$102.19 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 Retail Service Provider's site.	5.3 (a) Labour Cost Index
9.7	Additional staff training	Charge for Retail Service Provider staff training (at Retail Service Provider's site) on the operation and use of OSS/ BSS. Maximum of 10 persons per course.	Following completion of training	Time & materials Training \$102.19 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	5.3 (a) Labour Cost Index

Table A Part 3 – REQUIRED ANCILLARY CHARGES					
	Service component	Description	Charge invoiced	Ancillary Charge	Ancillary Charge Change Mechanism
				published by Inland Revenue) to Retail Service Provider's site.	
9.8	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	Time & materials Interoperability testing and consultation \$153.75 per hour plus materials	5.3 (a) Labour Cost Index
9.9	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	Time and materials Based on an hourly rate of \$87.13 per hour plus material cost	5.3 (b) Actual Cost
9.10	Additional Charges	Charges for the services provided by UFB2 LFC referred to in clause 7.2 of the General Terms (of the Template Wholesale Services Agreement) to the extent not already covered by another Ancillary Charge	Following notification by the UFB2 LFC of completion of Service Order	Time and materials Based on an hourly rates of: (1) Office resource \$102.19 (2) Field technician \$87.13 (3) Central Office technician \$92.25 plus material cost	(1) 5.3 (a) Labour Cost Index (2) 5.3 (b) Actual Cost (3) 5.3 (b) Actual Cost
9.11	Non-specified Ancillary Charges	Where the Retail Service Provider requests a service not already covered in the Price List and the UFB2 LFC agrees to provide that service.	Following notification by the UFB2 LFC of completion of Service Order	Time and materials Based on hourly rates of: (1) Office resource \$102.19 (2) Field technician \$87.13 (3) Central Office technician \$92.25 plus material cost	(1) 5.3 (a) Labour Cost Index (2) 5.3 (b) Actual Cost (3) 5.3 (b) Actual Cost
9.12	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 Retail Service Provider to another, as authorised by the End User.	Following notification by the UFB2 LFC of completion of Service Order	Time and materials Based on an hourly rate of \$87.13 per hour plus materials at cost	5.3 (b) Actual Cost
9.13	Bitstream transfer layer two change	The transfer of the Bitstream Service connected to an End User's Premises from one Retail Service Provider to another, as authorised by the End User by change of port mapping.	Following notification by the UFB2 LFC of completion of Service Order	\$25.55	5.3 (b) Actual Cost
9.14	Bitstream Relinquishment	Where the Retail Service Provider terminates supply of the Bitstream 2, 3, 3a or 4 Service in respect of a particular End User. This entails the UFB2 LFC updating its records and billing. The UFB2 LFC may either physically disconnect the	Following notification by the UFB2 LFC of completion of Service Order	Early Termination Charge (if any) in accordance with section 4 in the Price List	N/A

Table A Part 3 – REQUIRED ANCILLARY CHARGES					
	Service component	Description	Charge invoiced	Ancillary Charge	Ancillary Charge Change Mechanism
		Bitstream Service at any point between the exchange and the End User's Premises or leave the Bitstream Service circuit intact.			
9.15	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 UFB2 LFC of completion of Service Order	POA - time and materials Basis for determining the charge is the estimated equipment, time and materials incurred to design and implement a re-mapping including network rebuild design and systems changes.	N/A
9.16	NBAP new Connection	The establishment of a new service instance of a Bitstream Service or the Direct Fibre Access Service at an NBAP.	Following notification by the UFB2 LFC of completion of Service Order	Time and materials Based on an hourly rate of \$87.13 per hour plus material cost	5.3 (b) Actual Cost
9.17	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 Retail Service Provider to another.	Following notification by the UFB2 LFC of completion of Service Order	Time and materials Based on an hourly rate of \$87.13 per hour plus material cost	5.3 (b) Actual Cost
9.18	Direct Fibre Access Service Relinquishment	Where the Retail Service Provider terminates supply of the Direct Fibre Access Service in respect of a particular Retail Service Provider's End User. This entails the UFB2 LFC updating its records and billing. The UFB2 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 UFB2 LFC of completion of Service Order	Early Termination Charge (if any) in accordance with section 4 in the Price List	N/A
9.19	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 Retail Service Provider will vary for each exchange and will include the following components: <ul style="list-style-type: none"> <li>• Power feeds enhancement (DC)</li> <li>• Air conditioning enhancement</li> <li>• Seismic rack mounts</li> <li>• Cable tray and rack construction</li> <li>• Exchange manhole breakout</li> <li>• Room construction including items such as demolition and reconstruction of rooms; refurbishment of floor, wall and ceiling</li> </ul>	Following notification by the UFB2 LFC of completion of Service Order	Time & materials Based on an hourly rate of \$108.65 per hour for design and an hourly rate of \$92.25 per hour for installation plus material cost.	5.3 (b) Actual Cost

Table A Part 3 – REQUIRED ANCILLARY CHARGES					
	Service component	Description	Charge invoiced	Ancillary Charge	Ancillary Charge Change Mechanism
		surfaces; construction of caging; installation of security systems; obtaining necessary permits and approvals; design; project management.			
9.20	Tie Cable installation	Charge for the UFB2 LFC installing the optic fibre tie cable pairs used to connect the block or splice tray on the UFB2 LFC's MOFDF and either the Retail Service Provider's footprint or the network cable to remotely located Retail Service Provider Equipment, including cable trays and other associated infrastructure. (See full requirements in the Operations Manual.)	Following notification by the UFB2 LFC of completion of Service Order	Set up charge plus time and materials Based on a set up charge of \$188.60 plus an hourly rate of \$92.25 per hour plus material cost	5.3 (b) Actual Cost
9.21	Co-location accreditation training	Co-location unaccompanied access accreditation training (including the provision of an access card)	Following notification by the UFB2 LFC of completion of training	\$256.25 /participant This fixed fee is calculated based on a 2 hour course duration with a skilled trainer (cost \$128.13 per hour) plus course materials.	5.3 (a) Labour Cost Index
9.22	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	Time Based on an hourly rate of \$63.55 per hour	5.3 (b) Actual Cost
9.23	Fixing fault where Retail Service Provider has no right of access	Charge for fixing of fault by the UFB2 LFC, at Service Provider's request, where Retail Service Provider is responsible for the fault, but has no right of access.	On completion of fault rectification	Set up charge plus time and materials Based on a set up charge of \$188.60 plus an hourly rate of \$92.25 per hour plus material cost	5.3 (b) Actual Cost
9.24	Central Office and POI Co-location Service Relinquishment	Where the Retail Service Provider terminates supply of the Central Office and POI Co-location Service in respect of a particular Central Office. This entails the UFB2 LFC updating its records and billing.	Following notification by the UFB2 LFC of completion of Service Order	Early Termination Charge (if any) in accordance with section 4 in the Price List	N/A
9.25	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 UFB2 LFC of completion of Service Order	\$374.13 for Business Connection being half install cost \$148.63 for a Residential Connection	5.3 (b) Actual Cost
9.26	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 the UFB2 LFC of completion of Service Order	\$102.50	5.3 (b) Actual Cost



**Table A Part 4 – VOLUNTARY ANCILLARY CHARGES**

	Service component	Description	Charge invoiced	Ancillary Charge	Ancillary Charge Change Mechanism
10.1	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 UFB2 LFC of completion of Service Order	Time & materials Based on an hourly rate of \$108.65 per hour for design and an hourly rate of \$87.13 per hour for installation plus material cost.	5.1 (a)
10.2	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 UFB2 LFC of completion of Service Order	\$102.19 per hour	5.1 (a)
10.3	Service activation call over 10 minutes Installation wiring with Wholesale service Truck Roll	Extension of time over the 10 minutes allowed in 10.3 and 10.4  The additional charge to install additional Cat5e/6 wiring at the same time as the installation of a service instance of the Wholesale Service at a Premise required to provide a new service  Chargeable cost for truck roll associated with installation activities outside the scheduled initial fibre installation visit.	Following notification by the UFB2 LFC of completion of Service Order  Following notification by the UFB2 LFC of completion of Service Order  Following notification by the UFB2 LFC of completion of Service Order	\$21.78 per 15 minutes  \$117.88  \$66.63	5.1 (a)
10.4	Non-specified Charges	Where the Retail Service Provider requests a service not already covered in the Price List and the UFB2 LFC agrees to provide that service.	Following notification by the UFB2 LFC of completion of Service Order	POA	5.1 (a)