

ENABLE UFB PRICE CAPS			
This document, published and maintained by Crown Infrastructure Partners Limited (CIP), sets out the Price Caps for Services offered by Enable Networks Limited (ENL) under its UFB Reference Offer. The Price Cap for a Service may not be the same as the Charge for that Service			
TRANSACTIONAL CHARGES ²			New July 2020 Price Caps
1	BITSTREAM SERVICES		
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.	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.	Charge equivalent to 1 month's recurring fee Price Cap
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	Charge equivalent to 1 month's recurring fee Price Cap
1.4	Bitstream 4 Services New Connection	The establishment of a new service instance of the Bitstream 4 Service (i.e. there is no	Charge equivalent to 2 months' recurring fee Price Cap
1.5	E-NNI port Handover Connection Installation	Charge for ENL installing the E-NNI ports including connection on ENL's MOFDF and to Service Provider equipment located	\$300.00
1.6	Multicast Set-up	Set up new Service Provider with a Multicast domain in all Candidate Areas.	\$1,000
1.7	EDUCATION ONLY: Bitstream 2 Educational Services New Connection	The establishment of a new service instance of the Bitstream Service 2 where that installation is a education Connection (i.e.	Charge equivalent to 1 month's recurring fee Price Cap
1.8	EDUCATION ONLY: Bitstream 3a Educational Services New Connection	The establishment of a new service instance of the Bitstream 3, 3a Service where that installation is an education Connection	Charge equivalent to 1 month's recurring fee Price Cap
1.9	EDUCATION ONLY: Bitstream 4 Educational Services New Connection	The establishment of a new service instance of the Bitstream 4 Service where that installation is an 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 4 Service	Charge equivalent to 2 months' recurring fee Price Cap for the relevant Bitstream 4 education Service.
1.10	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,	Additional charge equivalent to 2 months' recurring fee
1.11	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,	Additional charge equivalent to 2 months' recurring fee
1.12	Bitstream 2A Services Residential New Connection	The establishment of a new service instance of the Bitstream Service 2A where that installation is a residential Connection (i.e.	No Connection fee for residential customers
1.13	Bitstream 2A Services Business New Connection	The establishment of a new service instance of the Bitstream Service 2A where that installation is a Business Connection (i.e.	Charge equivalent to 1 month's recurring fee Price Cap
2	DIRECT FIBRE ACCESS SERVICE		
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	Charge equivalent to 2 months' recurring fee Price Cap
2.2	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,	Additional charge equivalent to 2 months' recurring fee
2.3	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,	Additional charge equivalent to 2 months' recurring fee
3	CENTRAL OFFICE AND POI CO-LOCATION SERVICE		
-	Transactional Charges for the Central Office and POI Co-location Service are found under Ancillary Charges below.		
4	FIBRE INTERCONNECTION SERVICE		
4.1	Fibre Patch service	The establishment of a new service instance of the Fibre Patch service in a qualifying CO.	Charge equivalent to 2 months' recurring fee Price Cap for this service.
4.2	Inter CO Fibre Service between Group A COs	The establishment of a new service instance of the Inter CO Fibre Service between two Group A Central Offices.	Charge equivalent to 2 months' recurring fee Price Cap for this service.
4.3	Provision of Inter CO Fibre Diversity between Group A COs	Provision of diversity comprising a separate diverse fibre between single points of entry to each of two Group A Central Offices.	Charge equivalent to 2 months' recurring fee Price Cap
4.4	Provision of Inter CO Fibre Diversity and entry point diversity between Group A COs	Provision of diversity comprising a separate diverse fibre between two Group A Central Offices. Separate points of entry will be provided at each Central Office.	Charge equivalent to 2 months' recurring fee Price Cap for the new diversity service.
RECURRING CHARGES			
		Price Caps*	
		1 July 2019	1 July 2020
5	BITSTREAM SERVICES		
5.1	GPON Bitstream 30 Mbps down / 10 Mbps up with 2.5	Bitstream 2 Template 1 as per Bitstream 2 Service Description, section 3.4.4.	\$42.50
5.2	GPON Bitstream 30 Mbps down / 10 Mbps up with 2.5	Bitstream 2 Template 2 as per Bitstream 2 Service Description, section 3.4.4.	\$46.25
5.3	GPON Bitstream 30 Mbps down / 10 Mbps up with 5 Mbps	Bitstream 2 Template 3 as per Bitstream 2 Service Description, section 3.4.4.	\$49.95
5.4	GPON Bitstream 100 Mbps down / 50 Mbps up with 2.5	Bitstream 2 Template 4 as per Bitstream 2 Service Description, section 3.4.4.	\$49.90
5.5	GPON Bitstream 100 Mbps down / 50 Mbps up with 2.5	Bitstream 2 Template 5 as per Bitstream 2 Service Description, section 3.4.4.	\$52.75
5.6	GPON Bitstream 100 Mbps down / 100 Mbps up with ATA port	Bitstream 3A Template as per Bitstream 3A Service Description, section 3.4.4. Standard monthly rental for option with 2.5 Mbps	\$123.75
5.7	GPON Bitstream 100 Mbps down / 100 Mbps up with ATA	Bitstream 3 Template as per Bitstream 3 Service Description, section 3.4.4. Standard	\$123.75
5.8	P2P Bitstream 100 Mbps down / 100 Mbps up with 0 CIR	Bitstream 4 Service as described in Bitstream 4 Service Description.	\$275.00
5.9	P2P Bitstream 1 Gbps down / 1 Gbps up with 0 CIR	Bitstream 4 Service as described in Bitstream 4 Service Description.	\$350.00
5.10	P2P Bitstream 10 Gbps down / 10 Gbps up with 0 CIR	Bitstream 4 Service as described in Bitstream 4 Service Description.	\$1,250.00
5.11	10 Mbps Ethernet Multicast Access channel	Additional standard monthly rental for a 10 Mbps Ethernet Multicast Access channel provided in association with items 5.1 –	\$5.00
5.12	Additional 10 Mbps Ethernet Multicast Access channel	Additional standard monthly rental for second 10 Mbps Ethernet Multicast Access channel provided in association with items	\$2.50
5.13	GPON Bitstream Additional 2.5 Mbps CIR down	Additional standard monthly rental for additional 2.5 Mbps CIR down provided in	\$1.25
5.14	GPON Bitstream Additional 2.5 Mbps CIR up	Additional standard monthly rental for additional 2.5 Mbps CIR up provided in association	\$2.50
5.15	GPON Bitstream Additional 10 Mbps EIR down	Additional standard monthly rental for additional 10 Mbps EIR down provided in	\$1.35
5.16	GPON Bitstream Additional 10 Mbps EIR up	Additional standard monthly rental for additional 10 Mbps EIR up provided in association	\$2.70
5.17	P2P Bitstream Additional 10 Mbps CIR symmetrical	Additional standard monthly rental for additional 10 Mbps CIR symmetrical provided in	\$10.00
5.18	EDUCATION ONLY: P2P Bitstream Additional 10 Mbps CIR	Additional standard monthly rental for additional 10 Mbps CIR symmetrical provided in	\$10.00
5.19	P2P Bitstream Additional 100 Mbps EIR symmetrical	Additional standard monthly rental for additional 100 Mbps EIR symmetrical provided in	\$10.00
5.20	Voice Services	Voice only service. Standard monthly rental. Cannot be provided with a Bitstream 2, Bitstream 3 or Bitstream 3A Service	\$25.00
5.21	Additional Voice port	Additional standard monthly rental for additional voice port.	\$15.00
5.22	Additional Ethernet port	Additional standard monthly rental for additional Ethernet port.	\$10.00
5.23	WiFi Port	Requires an Ethernet port provided in association with items 5.1-5.7 or as additional port in	\$2.50
5.24	Multicast ongoing fee	Outgoing charge per Mbps.	\$1.00
5.25	Multicast ongoing fee	Outgoing charge per Mbps per OLT.	\$1.00
5.26	E-NNI port 1 Gbps Handover connection	Standard monthly rental.	\$100.00
5.27	E-NNI port 10 Gbps Handover connection	Standard monthly rental.	\$300.00

5.28	Layer Two Enhanced SLA 1	Additional standard monthly rental for enhanced service level provided in association with	\$25.00	\$25.63
5.29	Layer Two Enhanced SLA 2	Additional standard monthly rental for enhanced service level provided in association with	\$50.00	\$51.25
5.30	EDUCATION ONLY: GPON Bitstream Educational Services 30 Mbps down / 30	Educational Services Bitstream 2 Template as per Bitstream 2 Service Description, section 3.4.4.	\$50.00	\$51.25
5.31	EDUCATION ONLY: GPON Bitstream Educational Services 50 Mbps down / 50	Educational Services Bitstream 2 Template as per Bitstream 2 Service Description, section 3.4.4.	\$58.00	\$59.45
5.32	EDUCATION ONLY: GPON Bitstream Educational Services 100 Mbps down / 100	Educational Services Bitstream 3A Template as per Bitstream 3A Service Description, section 3.4.4. Low Priority EIR is reduced	\$105.00	\$107.63
5.33	EDUCATION ONLY: P2P Bitstream 100 Mbps down / 100	Bitstream 4 Service as described in Bitstream 4 Service Description. Standard monthly rental	\$210.00	\$205.00
5.34	EDUCATION ONLY: P2P Bitstream 1 Gbps down / 1 Gbps up	Bitstream 4 Service as described in Bitstream 4 Service Description. Standard monthly rental	\$265.00	\$271.63
5.35	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.	\$750, or a charge equivalent to the monthly recurring price cap for the most expensive Bitstream Service provided in respect of that End User at the relevant premises, whichever is the greater.	\$768.75, or a charge equivalent to the monthly recurring price cap for the most expensive Bitstream Service provided in respect of that End User at the relevant premises, whichever is the greater.
5.36	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.	\$1,500, or a charge equivalent to the monthly recurring price cap for the most expensive Bitstream Service provided in respect of that End User at the relevant premises, whichever is the greater.	\$1,537.50, or a charge equivalent to the monthly recurring price cap for the most expensive Bitstream Service provided in respect of that End User at the relevant premises, whichever is the greater.
5.37	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,	No price cap is applicable to this Service.	P.O.A
5.38	GPON Bitstream 30 Mbps down / 10 Mbps up with 2.5 Mbps symmetrical CIR	Bitstream 2a Template 1 as per Bitstream 2a Service Description, section 3.4.6.	\$42.50	\$43.56
5.39	GPON Bitstream 100 Mbps down / 20 Mbps up with 2.5 Mbps symmetrical CIR	Bitstream 2a Template 2 as per Bitstream 2a Service Description, section 3.4.6.	\$49.65	\$50.89
5.40	GPON Bitstream 100 Mbps down / 50 Mbps up with 2.5 Mbps CIR up / 2.5 Mbps	Bitstream 2a Template 3 as per Bitstream 2 Service Description, section 3.4.4.	\$49.90	\$51.15
5.41	GPON Bitstream 200 Mbps down / 20 Mbps up with 2.5	Bitstream 2a Template 4 as per Bitstream 2a Service Description, section 3.4.6.	\$63.15	\$64.73
5.42	GPON Bitstream 100 Mbps down / 100 Mbps up with 2.5 Mbps symmetrical CIR	Bitstream 2a Template 5 as per Bitstream 2a Service Description, section 3.4.6.	\$63.40	\$64.99
5.43	GPON Bitstream 200 Mbps down / 100 Mbps up with 2.5 Mbps symmetrical CIR	Bitstream 2a Template 6 as per Bitstream 2a Service Description, section 3.4.6.	\$76.90	\$78.82
5.44	GPON Bitstream 200 Mbps down / 200 Mbps up with 2.5 Mbps symmetrical CIR	Bitstream 2a Template 7 as per Bitstream 2a Service Description, section 3.4.6.	\$103.90	\$106.50
5.45	GPON Bitstream 1000 Mbps down / 500 Mbps up with 2.5 Mbps symmetrical CIR	Bitstream 2a Template as per Bitstream 2a Service Description, section 3.4.6.	\$65.00	\$66.63
5.46	GPON Bitstream educational ** 30 Mbps down / 30 Mbps up with 10Mbps CIR	Educational Bitstream 2a Template as per Bitstream 2a Service Description, section 3.4.6.	\$50.00	\$51.25
5.47	GPON Bitstream educational ** 50 Mbps down / 50 Mbps up with 10Mbps CIR	Educational Bitstream 2a Template as per Bitstream 2a Service Description, section 3.4.6.	\$58.00	\$59.45
5.48	Central Office and POI Co-location Service Full Rack	A full Central Office 600mm (w) x 800mm (d) x 2200mm (h) ETSI rack with a lockable door.	\$1,500.00	\$1537.50
5.49	Central Office and POI Co-location Service Half Rack	Half a Central Office 600mm (w) x 800mm (d) x 2200mm (h) ETSI rack with two lockable	\$900.00	\$922.50
5.50	Central Office and POI Co-location Service Quarter Rack	Quarter of a Central Office 600mm (w) x 800mm (d) x 2200mm (h) ETSI rack with a lockable	\$600.00	\$615.00
8	FIBRE INTERCONNECTION SERVICE			
8.1	Fibre patch service	Fibre patch service to connect a Direct Fibre Access Service to another Direct Fibre Access	\$10.00	\$10.25
8.2	Inter-CO fibre Service between Group A COs	Inter-CO Fibre Service to provide connection of Direct Fibre Access Services on a Group A	\$250.00	\$256.25
8.3	Inter-CO fibre diversity between Group A COs	Diversity comprising a separate diverse instance of the Inter-CO Fibre Service between	\$750.00	\$768.75
8.4	Inter-CO fibre diversity and entry point diversity between Group A COs	Diversity comprising a separate diverse instance of the Inter CO Fibre Service between two Group A Central Offices. Separate	\$1,500.00	\$1537.50
8.5	Fibre Interconnection Service Enhanced SLA 1	Additional standard monthly rental for enhanced service level provided in association with items 8.1 and 8.2.	\$25.00	\$25.63
8.6	Fibre Interconnection Service Enhanced SLA 2	Additional standard monthly rental for enhanced service level provided in association with	\$50.00	\$51.25
8.7	Fibre Interconnection Service Enhanced SLA 3	Additional event critical care for enhanced service level provided in association with items	\$100.00	\$102.50
* 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. For the purpose of this document, the "1 July 2019" year ends on 31 December 2019.				
ANCILLARY CHARGES			Price Caps**	
9	BITSTREAM SERVICES			
9.1	New Connection or plan change with no site visit required	Establishment of a new instance of a Wholesale Service over existing fibre or change to configuration of an existing instance of a Wholesale Service. This charge does not apply to establishment of a new Wholesale Service on existing fibre where there was no Connection fee for the original residential Connection.	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.	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.
9.2	New Connection – Non-Standard Install	Additional charge for Connection of a Premises where the external or internal lead-in distances exceed the applicable Standard Install distance specified in the Operations Manual.	Time and materials, calculated using the following rates: \$22.79 per additional underground metre, \$159.04 per additional overhead metre, \$8.80 per additional internal metre and \$60.50 per hour for jobs outside scheduled rates.	Time and materials, calculated using the following rates: \$23.36 per additional underground metre, \$163.02 per additional overhead metre, \$9.02 per additional internal metre and \$62.01 per hour for jobs outside scheduled rates.
9.3	MDU new Connection - internal reticulation	MDU installation will require provision of backbone cabling in a MDU either vertical riser cabling or campus reticulation. It may also include cabling from FAP to OFDF, OFDF, splitters and cabling from backbone to individual tenancies as agreed with the Service Provider and the building owner or their agents. This item recovers the additional cost (if any) for installation of the backbone cable over the standard contribution that ENL provides.	Time and materials, calculated using the following rates: \$106 per hour for design, \$90 per hour for installation, plus the cost of materials. Less an amount equal to \$1,000 multiplied by the number of individual tenancies served by the backbone cabling. ENL will only charge for MDU reticulation where the cost of reticulation, calculated using above rates, exceed ENL's contribution of \$1,000/tenancy.	Time and materials, calculated using the following rates: \$108.65 per hour for design, \$92.25 per hour for installation, plus the cost of materials. Less an amount equal to \$1,025 multiplied by the number of individual tenancies served by the backbone cabling. ENL will only charge for MDU reticulation where the cost of reticulation, calculated using above rates, exceed ENL's contribution of \$1,000/tenancy.
9.4	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 separate OFDF at a single Central Office, or to a second Central Office. May include construction of a diverse duct and cabling route from	Time and materials, calculated using a rate of \$106 per hour for design and \$90 per hour for installation, plus the cost of materials.	Time and materials, calculated using a rate of \$108.65 per hour for design and \$92.25 per hour for installation, plus the cost of materials.

9.5	No fault found	Fixed charge for fault call that is closed "no LFC fault found".	\$104.83 fixed fee if a truck roll is required. \$40 fixed fee if no truck roll is required.	\$107.45 fixed fee if a truck roll is required. \$41 fixed fee if no truck roll is required.
9.6	Inability to complete request.	Fixed charge for work that cannot be completed either because the order is cancelled by Service Provider or End User after the	\$170 fixed fee.	\$174.25 fixed fee.
9.7	Service Provider Operational Readiness Programme	Testing, training and consultation pursuant to the Operational Readiness Programme.	The first 50 hours of training and 25 hours of testing are provided without charge. Additional testing, training and consultation may be charged on a time and materials basis, calculated using the following rates: Interoperability testing: \$150 per hour; training service \$99.70 per hour, plus actual travel costs (as applicable the costs of flights, public transport fares, taxi fares and standard mileage rates for motor vehicles as published by Inland Revenue) to Service Provider's site.	The first 50 hours of training and 25 hours of testing are provided without charge. Additional testing, training and consultation may be charged on a time and materials basis, calculated using the following rates: Interoperability testing: \$153.75 per hour; training service \$102.19 per hour, plus actual travel costs (as applicable the costs of flights, public transport fares, taxi fares and standard mileage rates for motor vehicles as published by Inland Revenue) to Service Provider's site.
9.8	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.	Time and materials, calculated using the following rates: \$99.70 per hour, plus actual travel costs (as applicable the costs of flights, public transport fares, taxi fares and standard mileage rates for motor vehicles as published by Inland Revenue) to Service Provider's site.	Time and materials, calculated using the following rates: \$102.19 per hour, plus actual travel costs (as applicable the costs of flights, public transport fares, taxi fares and standard mileage rates for motor vehicles as published by Inland Revenue) to Service Provider's site.
9.9	Subsequent development of new UFB Service	Development of new UFB Service Templates as part of Product Development Process including testing and consultation.	Time and materials, calculated using the following rates: \$150 per hour plus the cost of materials.	Time and materials, calculated using the following rates: \$153.75 per hour plus the cost of materials.
9.10	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	Time and materials, calculated using the following rates: \$85 per hour plus the cost of materials.	Time and materials, calculated using the following rates: \$87.13 per hour plus the cost of materials.
9.11	Additional Charges	Charges for the services provided by ENL referred to in clause 7.2 of the General Terms, to the extent not already covered by another Ancillary Charge.	Time and materials, calculated using the following rates: office resource \$99.70 per hour, field technician \$85 per hour, Central Office technician \$90 per hour, plus the cost of materials.	Time and materials, calculated using the following rates: office resource \$102.19 per hour, field technician \$87.13 per hour, Central Office technician \$92.25 per hour, plus the cost of materials.
9.12	Non-specified Ancillary Charges	Where the Service Provider requests a service not already covered in the price List and ENL agrees to provide that service.	Time and materials, calculated using the following rates: office resource \$99.70 per hour, field technician \$85 per hour, Central Office technician \$90 per hour, plus the cost of materials.	Time and materials, calculated using the following rates: office resource \$102.19 per hour, field technician \$87.13 per hour, Central Office technician \$92.25 per hour, plus the cost of materials.
9.13	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.	Time and materials, calculated using the following rates. \$85 per hour plus the cost of materials.	Time and materials, calculated using the following rates. \$87.13 per hour plus the cost of materials.
9.14	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	\$24.93 fixed fee.	\$25.55 fixed fee.
9.15	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 ENL updating its records and billing. ENL may either physically disconnect the Bitstream at any point between the	Early Termination Charge (if any) in accordance with section 4 (Recurring Charges).	Early Termination Charge (if any) in accordance with section 4 (Recurring Charges).
9.16	Access remapping	Design and reconfiguration of affected network elements to map existing Bitstream Service connections to a new Handover Point.	Time and materials. The 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.	Time and materials. The 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.
9.17	NBAP new Connection	Establishment of a new instance of a Bitstream or Direct Fibre Access Service Wholesale Service at an NBAP.	Time and materials, calculated using an hourly rate of \$85 per hour plus the cost of materials.	Time and materials, calculated using an hourly rate of \$87.13 per hour plus the cost of materials.
9.18	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.	Time and materials, calculated using an hourly rate of \$85 per hour plus the cost of materials.	Time and materials, calculated using an hourly rate of \$87.13 per hour plus the cost of materials.
9.19	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	Early Termination Charge (if any) in accordance with	Early Termination Charge (if any) in accordance with section 4
9.20	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,	Time and materials, calculated using the following rates. \$106 per hour for design, \$90 per hour for installation, plus the cost of materials.	Time and materials, calculated using the following rates. \$108.65 per hour for design, \$92.25 per hour for installation, plus the cost of materials.
9.21	Tie Cable installation	Charge for ENL installing the optic fibre tie cable pairs used to connect the block or splice tray on ENL'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.	Set-up charge plus time and materials. Calculated using a set-up charge of \$184 plus an hourly rate of \$90 per hour plus the cost of materials.	Set-up charge plus time and materials. Calculated using a set-up charge of \$188.60 plus an hourly rate of \$92.25 per hour plus the cost of materials.

9.22	Co-location accreditation training	Co-location unaccompanied access accreditation training (including the provision of an Access Card)	\$250/participant. This fixed fee is calculated based on a two hour course duration with a skilled trainer (cost \$99.70 per hour) plus course materials.	\$256.25/participant. This fixed fee is calculated based on a two hour course duration with a skilled trainer (cost \$99.70 per hour) plus course materials.
9.23	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.	Hourly rate of \$62 per hour.	Hourly rate of \$63.55 per hour.
9.24	Fixing fault where Service Provider has no right of access	Charge for fixing of fault by ENL, at Service Provider's request, where Service Provider is responsible for the fault but has no right of access.	Set-up charge plus time and materials. Calculated using a set-up charge of \$184 plus an hourly rate of \$90 per hour plus the cost of materials.	Set-up charge plus time and materials. Calculated using a set-up charge of \$188.60 plus an hourly rate of \$92.25 per hour plus the cost of materials.
9.25	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 ENL updating its records and	Early Termination Charge (if any) in accordance with section 4 (Recurring Charges).	Early Termination Charge (if any) in accordance with section 4 (Recurring Charges).
9.26	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).	\$365 for Business Connection. \$145 for a Residential Connection.	\$374.13 for Business Connection. \$148.63 for a Residential Connection.
9.27	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	\$100 fixed fee.	\$102.50 fixed fee.
9.28	Central Office and POI Co-location Service power supply (for footprint/rack)	Central Office and POI Co-location Service power monthly rental. Central Office classification in Operations Manual.	Table below.	

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

** 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