

Chorus UFB Services Agreement

Fibre Access Services (layer 1):

Service Level Terms for Fibre Access Services (layer 1)

Reference Offer

June 2018 - [*Approved at Product Forum and published as interim pending CIP approval*]

1 INTERPRETATION

- 1.1 References to clauses, sections or Appendices are references to clauses, sections or Appendices in these Service Level Terms unless expressly provided otherwise. The definitions set out in the General Terms and the Operations Manual apply to these Service Level Terms unless expressly provided otherwise.
- 1.2 References to the Operations Manual are references to the operations manual for the Fibre Access Services.
- 1.3 **Definitions**

In these Service Level Terms, in addition to the definitions set out in the General Terms and the Operations Manual:

Aged Tenancy Order has the meaning given in the Operations Manual;

Ancillary Service Level means a reporting metric Service Level included in Appendix 3;

Connection Satisfaction Survey means the survey of End Users installation experience in the form agreed between the LFC and the Service Provider.

Consecutive Business Hours means a number of consecutive hours (including fractions of hours) within Business Hours (where the first Consecutive Business Hour in a Business Day is consecutive to the last Consecutive Business Hour in the preceding Business Day);

Core Fibre Access Transaction Service means, in relation to Appendix 3 a Fibre Access New Connection Order, Fibre Access Transfer Order, Other Service to Fibre Access Transfer Order, Fibre Access Move Address Order, and a Fibre Access Relinquishment;

Core Service Level means a Service Level included in Appendix 1;

Core Service Level Default means a failure by the LFC to meet a Core Service Level;

Core Service Rebate means the payment to be made by the LFC to a Service Provider for a Core Service Level Default, calculated in accordance with these Service Level Terms;

End User means the recipient of a service which incorporates a Service, other than a Reseller (except as otherwise provided in the definition of that term) or Service Provider in these Service Level Terms. As the context requires, End User will also include a representative of the Service Provider necessary to be available for agreed attendance and appointments required at demand points (for example at NBAPs), but excludes the recipients of mobile or wireless services provided from these demand points.

Fibre Connection means a Residential Connection, a Business Connection or an NBAP Connection.

Greenfields means the subdivision (after 24 May 2011 if in UFB1 Areas and after 26 January 2017 if in UFB2 Areas) of a defined geographical site located in a private or public property subdivision, complex or community, evidenced by confirmation that the Premises exist in the LINZ title database that is Passed.

“hour” without further definition refers to an ordinary clock hour (i.e. any hour);

“installation” in clause 1 (Dark fibre access provisioning Service Levels) of Appendix 1 means, and is limited to, installation in accordance with any applicable Standard Installation;

MDU means a Multi Dwelling Unit as defined in the operations Manual, which for the purposes of these Service Level Terms where an MDU comprises multiple buildings, each such building shall be deemed to be a separate MDU requiring a First MDU Order for each such building;

New OSS/BSS means the LFC’s Comtel Chorus Portal or B2B used for ordering any Services or any subsequent or replacement OSS/BSS implemented by the LFC for ordering Services;

Restoration Time means the length of time that an End User is without service, measured from the time that a fault is detected by the LFC or by way of a fault report by the Service Provider to the LFC in accordance with the procedures specified in the Operations Manual, to the time the fault is resolved and the service is restored or a workaround is put in place. Restoration Time excludes user-initiated service interruptions and CPE outages due to power failure and any exclusions to the Service Levels set out in these Service Level Terms;

Service Level Commencement Date means 1 March 2012, or those later dates upon which certain UFB1 Candidate Areas first met 3000 Connections or 20% of Premises Passed, except in relation to:

- (a) for the MDU provisioning Service Levels set out in clauses 1.2(c) and 1.2(d) of Appendix 1 when it means 1 December 2015;
- (b) UFB2 Fibre Access Services when it means the date on which the first Premises in the UFB2 Coverage Area are available for UFB2 Services to be requested by the Service Provider; and
- (c) The Connection Satisfaction Survey when it means the date 12 months after the date for UFB2 Fibre Access Services referred to in (b) above;

Service Level Default means a failure by the LFC to meet either a Core Service Level or an Ancillary Service Level;

UFB1 Candidate Area means a Candidate Area in the UFB1 Areas;

UFB2 Fibre Access Services means Fibre Access Services provided by the LFC in the UFB2 Areas. **Voluntary Service** means those services offered by the LFC that:

- (a) are within the Coverage Area which do not use Communal Infrastructure; or
- (b) are outside the Coverage Area and are not Greenfields,

and, in each case, are expressly identified as a “Voluntary Service”.

2 SCOPE

2.1 These Service Level Terms:

- (a) set out the quality and performance of the Core Service Level commitments, and Ancillary Service Level targets of the LFC to the Service Provider for the delivery of the Fibre Access Services;
- (b) apply to the delivery of Fibre Access Services in Greenfields (both inside and outside the Coverage Area); and
- (c) provide for a rebate mechanism where the LFC fails to meet its Core Service Levels.

2.2 These Service Level Terms may be changed in accordance with the change mechanism set out in the General Terms.

3 SERVICE LEVELS

3.1 The LFC will meet or exceed the Core Service Levels in accordance with these Service Level Terms. The LFC is under no obligation to meet or exceed the Ancillary Service Levels which are reporting metrics only.

3.2 The Service Levels will apply from the Service Level Commencement Date. For the avoidance of doubt the Service Levels in these Fibre Access Service Level Terms updated in April 2018 shall not apply retrospectively.

3.3 The LFC must begin measuring and reporting its performance against the Service Levels from the Service Level Commencement Date.

3.4 The Ancillary Service Levels are separate from the Core Service Levels. The Core Service Levels are to be applied and interpreted independently from:

- (a) the Ancillary Service Levels; and
- (b) any defined terms used solely in the context of the Ancillary Service Levels.

3.5 If the Service Provider updates or changes a Service Request under clause 9 of the Operations Manual, the Service Levels applicable to that Service Request (as updated or changed) will be measured from the date that update or change was accepted by the LFC.

4 SERVICE LEVEL EXTENSIONS AND EXCLUSIONS

4.1 The Service Levels will not apply or, as applicable, Core Service Rebates will not be payable, in respect of Premises which are not Passed or where expressly stated in the General Terms, or in these Service Level Terms, or for Voluntary Services, in the applicable Service Description. .

4.2 The Service Levels and Core Service Rebates set out in these Service Level Terms will be applied in accordance with the provisions of the General Terms and the Operations Manual.

- 4.3 Where the LFC considers that a Service Level Default has not occurred because one or more of the Service Impairments, limitations or exclusions apply, the details are to be recorded and reported in the LFC's monthly performance report provided in accordance with clause 6. Service Impairment, limitation and exclusion details reported by the LFC must be sufficient to permit verification by the Service Provider that a Service Level Default has not occurred.
- 4.4 Subject to clause 4.5, the LFC Service Level response times set out in Appendix 1 shall be extended in the following circumstances:
- (a) Satisfaction of the Service Level is prevented as a direct result of a serious health and safety issue outside of the LFC's control;
 - (b) Satisfaction of the Service Level is prevented as a direct result of a delay in the provision of materials or information to be supplied by the Service Provider, required to complete the service;
 - (c) Acts or omissions of Service Providers that prevent the LFC from meeting a Service Level (unless the Service Provider has received the LFC's prior approval for such act or omission);
 - (d) Acts or omissions of End Users that prevent the LFC from meeting a Service Level (unless the End User has received the LFC's prior approval for such act or omission) including without limitation a failure by End Users to be present at the Premises at the time agreed with the LFC where such presence is necessary for the LFC to carry out the service work;
 - (e) Any period of extension requested by the Service Provider or End User;
 - (f) In relation to a First MDU Order, also in the following additional circumstances:
 - i. acts or omissions of MDU owner(s) or their agents that prevent the LFC from meeting the First MDU Order Service Level (unless the MDU owner(s) has received the LFC's prior approval for such act or omission); and
 - ii. any period of extension requested by with the relevant MDU owner(s);
 - (g) A Force Majeure Event prevents satisfaction of the Service Level, including, for the avoidance of doubt, any Force Majeure Event affecting a contractor or supplier of the LFC which, if it occurred in relation to the LFC, would have been a Force Majeure Event (as referenced in clause (g) of the definition of "Force Majeure Event" in this Agreement), each a "Service Impairment".
- 4.5 Any Service Level extension under clause 4.4:
- (a) will be limited to the time that the Service Impairment continues to prevent or make illegal the LFC's performance of the applicable Service Level; and
 - (b) is subject to the LFC promptly taking all reasonable steps, in accordance with Best Industry Practice, to eliminate or avoid the Service Impairment and mitigate its effect.

5 **[NOT USED]**

6 **REPORTING ON SERVICE LEVELS**

6.1 The LFC will provide the Service Provider with a performance report each month reporting its performance against the Service Levels, beginning with a report on the first full month in which these Service Level Terms apply. The report will clearly identify whether the Service Levels are being met. The report will be delivered or made available to the Service Provider within 10 Business Days of the end of each relevant calendar month in electronic format. The report will detail the LFC's performance against each of the Service Levels over the preceding month, and the information necessary for the Service Provider to verify any Service Level relief considered by the LFC applicable due to Service Impairments, limitations and exclusions.

7 **REPORTING ON SERVICE LEVEL DEFAULTS**

7.1 In the event of any Service Level Default (including, for the avoidance of doubt, failure by the LFC to meet an Ancillary Service Level), the LFC will detail in its report to the Service Provider under clause 6.1 the cause of and procedure for correcting such Service Level Default, and will provide updates on the steps taken by the LFC to remedy any ongoing Service Level Default until such Service Level Default is remedied.

7.2 If the Service Provider reasonably believes that the LFC has not reported on performance against Service Levels in a manner that clearly identifies whether the Services Levels are being met:

- (a) the Service Provider will notify the LFC; and
- (b) if acting reasonably the LFC agrees that there is a reporting failure, remedy the failure promptly, but in any event within ten Business Days following the Service Provider's notice, by providing a new report for the same period.

7.3 Following subsequent reporting by the LFC for Service Levels, if the Service Provider remains unsatisfied with the information provided by LFC and is unable to validate whether the Service Levels are met, then the parties shall follow the escalation process set out in the Operations Manual.

8 **CORE SERVICE REBATES**

8.1 Subject to clause 4, in the event of a Core Service Level Default, the Service Provider will receive a Core Service Rebate from the LFC in accordance with clause 6.5 of the General Terms. The Core Service Rebates are set out in Appendix 2.

8.2 For the avoidance of doubt, the Service Provider will not receive a Core Service Rebate from the LFC for any failure to meet an Ancillary Service Level. The Ancillary Service Levels are reporting metrics only.

8.3 Core Service Rebates reflect the reduced value of the relevant part of the Wholesale Services affected by the Core Service Level Default during the relevant period and are neither liquidated damages nor the Service Provider's sole and exclusive remedy in respect of the Core Service Level Defaults or the consequences of such defaults.

Premises visits and reschedules

- 8.4 If the End User is not available at the Premises, End User Tenancy or NBAP within 15 minutes of the technician's arrival during the agreed time period for any appointment at which an LFC service is to be performed for which a Service Level applies, and the End User does not inform the LFC 9 Business Hours prior to the agreed appointment time that they will not be available this will be categorised as an **End User No-Show**, and the connection of any Services at the Premises shall be excluded from the Maximum Cycle Time calculations set out in clause 10 below,
- 8.5 The Service Provider must ensure that it has systems and processes in place for the purpose of minimising the occurrence of End User No-Shows and to discouraging the cancellation of appointments by the End User (or the Service Provider on behalf of the End User) later than 9 Business Hours prior to the scheduled appointment time (**Late Cancellations**). If in any month more than 20% of Service Orders placed by the Service Provider result in an End User No-Show or Late Cancellation then the Service Provider shall be liable to pay the LFC an amount equivalent to one months' recurring Charge for the Service that was to be installed for each End User No-Show or Late Cancellation above the 20% threshold in each of the affected months, capped at the maximum amount of Core Service Rebates due to be paid by LFC in that same month. The 20% threshold above shall reduce to 10% from the date 12 months from these updated Service Level Terms becoming effective.
- 8.6 The LFC will, prior to any claims by the LFC that a set off against Core Service Rebates is applicable due to End User No-Shows or Late Cancellations, provide sufficient evidence if requested by the Service Provider for the Service Provider to verify such LFC claims.
- 8.7 Subject to clause 8.8 and except where clause 4 applies, if the dates agreed for the Service Levels in in clause 1.1 of Appendix 1 are rescheduled at the LFC's request, the LFC will be liable for a Core Service Rebate in respect of the relevant Service Level.

9 RECONCILIATION OF CORE SERVICE REBATES

- 9.1 Within 10 Business Days after the end of each calendar month (the **Relevant Month**), the LFC will provide a summary report to the Service Provider that will detail the total amount of Core Service Rebates imposed for Core Service Level Defaults in accordance with clause 8.1 during the Relevant Month, detailed by Core Service Level and the relevant Service Request(s).

10 MAXIMUM CYCLE TIME FOR CONNECTION SERVICE LEVELS

- 10.1 The cycle time calculation set out in clause 10 of the Bitstream Service Level Terms shall apply to Service Requests for Fibre Access Services. All Service Requests for Fibre Access Services will be treated as Complex Orders and be combined with the Bitstream Service Complex Orders for the purpose of measuring cycle time. All provisions of clause 10 of the Bitstream Service Level Terms that apply to Complex Orders shall also apply to Service Requests for Fibre Access Services.

11 RETAIL SERVICE QUALITY CODES

11.1 The proposed changes to the Telecommunications Act 2001 include:

- (a) a role for the Commerce Commission in reviewing industry retail service quality codes (**Industry Code**) and making recommendations to the Telecommunication Carriers Forum in relation to an Industry Code.
- (b) An ability for the Commerce Commission to issue its own retail service quality code (**Regulated Code**) if it believes that the Industry Code does not achieve the purpose of improving retail service quality for End Users.

11.2 The LFC agrees to engage in good faith with the Service Provider and other service providers to review the Service Levels in the context of any Commerce Commission recommendations in relation to an Industry Code and any Service Providers' obligations under a Regulated Code, with any resulting changes agreed to the Service Level Terms to be implemented in accordance with any recommendations or otherwise as soon as is reasonably practicable.

APPENDIX 1: CORE SERVICE LEVELS

1 FIBRE ACCESS PROVISIONING SERVICE LEVELS

1.1 The LFC must complete each installation of a Fibre Connection on the date accepted by the Service Provider or the relevant End User (as applicable) via the LFC's ordering and booking system.

1.2 The LFC will:

- (a) complete the installation of Fibre Connections in an MDU; and
- (b) install the MDU Common Infrastructure (if any) in an MDU,

in accordance with the MDU Connection Process and the following provisioning Service Levels unless the installation is for an Aged Tenancy Order or to a Premises constructed as an MDU to be provided a Fibre Connection as an SDU:

(c) **Provisioning Service Level for the First MDU Order**

- (i) The LFC will, on receipt of the First MDU Order commence the MDU Connection Pre-requisite Steps.
- (ii) Upon the LFC's completion of the MDU Connection Pre-requisite Steps, the LFC will:

- (A) install the Fibre Connection for the First MDU Order in the MDU; and
- (B) install the MDU Common Infrastructure (if any),

within 20 Business Days (or such later date as agreed between the Service Provider and/or the MDU owner(s) and/or the End User, as applicable) and requested of the LFC):

(First MDU Connection Date).

(d) **Provisioning Service Level for the second and any subsequent orders for a Connection in an MDU**

- (i) From an MDU's First MDU Connection Date, the provisioning Service Levels set out in clause 1.1 of this Appendix apply in respect of any properly completed order from a Service Provider in relation to that MDU (other than the First MDU Order) for a Fibre Connection and the provision of Services ordered in relation to that Fibre Connection (if any) (each a **Subsequent MDU Order**).
- (A) For the purposes of measuring Service Levels for Subsequent MDU Orders the only relevant permissions and consents to be obtained by the LFC under clause 1.1 of this Appendix are the relevant individual End User's consents and permissions (all other consents and permissions are to have been obtained by the LFC through the MDU Connection Pre-requisite Steps).

[DRAFTING NOTE: provisioning service levels now apply to all installs, not just standard installs]

- (ii) Where properly completed order(s) from a Service Provider received by the LFC for a Fibre Connection in relation to the same MDU as the First MDU Order is received:
 - (A) on the same day as the First MDU Order is received; or
 - (B) after the First MDU Order is received but before the First MDU Connection Date,that order(s) is deemed to be a Subsequent MDU Order received on the First MDU Connection Date:

1.3 Any time period:

- (a) during which any Force Majeure Event prevents installation of a Connection or prevents restoration of Connection which is subject to Downtime; or
- (b) during which the LFC is, due to a Force Majeure Event, unable to safely access any location or premises where physical access is required to install a Connection or restore a Connection which is subject to Downtime; or
- (c) which reflects any minimum notice requirements or access constraints contained in any existing arrangements referred to in clause 12.2(b) of the General Terms and which contain the permissions or consents that are relied upon,

will be added to the periods specified in clauses 1.1 and 1.2 as applicable.

2 FAULT RESTORATION

2.1 Subject to clauses 2.2 and 2.2, the LFC must ensure that Fibre Access Services for which Downtime is reported to the LFC;

- (i) Before midday are restored by 7pm on that day;
- (ii) After midday are restored by midday on the following day; and
- (iii) After 7pm are restored by 7pm on the following day.

- 2.2 Prior to reporting Downtime to the LFC, Service Provider must reasonably ascertain that that the fault lies within the LFC Network, If the Service Provider fails to do so and the fault is not found within the LFC Network, the Service Provider will be liable for a no fault found fee specified in the Price List.
- 2.3 The LFC provides an enhanced Service Level for Fibre Access Services of a prioritised response with a technician on site (either an exchange, cabinet or customer site) within 2 hours of a fault being logged with the LFC's Service Company, which will be within 15 minutes of the LFC receiving the fault and verifying the details. The enhanced Service Level is available 24 hours, 7 days a week, upon request by the Service Provider. Emergency and medical events will still take precedence; in accordance with the LFC's restoration priorities and the TCF vulnerable end users' code.
- 2.4 The enhanced Service Level will be at the charge set out in the Price List. The relevant restoration service level for Fibre Access Services in clause 2.1 will apply and the Core Service Rebates set out in Appendix 2 will apply.

APPENDIX 2: CORE SERVICE REBATES

The following table specifies the Service Rebates payable by the LFC.

Service Level (references are to clauses in Appendix 1)	Core Service Rebate
Fibre access provisioning Core Service Levels	
1.1 - Fibre Connections	One month's rental fee for the relevant service(s) (specified in the Service Request) each time the Service Level is not achieved.-
Restoration Core Service Levels	
2.1 - Fault Restoration	One month's rental fee for the relevant service(s) each time a standard Restoration Service Level is not achieved.
2.4 – Enhanced Restoration service level	Two month's rental fee for the relevant service(s) each time an enhanced Restoration Service Level is not achieved.
First MDU Order	
1.2(c) – First MDU Connection	One month's rental fee for the relevant service(s) (specified in the Service Request) if the Service Level is not achieved.

APPENDIX 3: ANCILLARY SERVICE LEVELS**Provision of Fibre Access Service**

Item No.	Services to which Service Level relates	Service Attribute	Deliverable	Service Level Target	Tolerance Level	Comments
1.	New Connection Transfer Other Service Transfer Move Address Relinquishment	Service Request acknowledgement	The LFC will acknowledge receipt of each Service Request	Provide acknowledgment of receipt of each Service Request to the Service Provider within 4 Consecutive Business Hours following the Receipt Time	99% (per relevant Core Fibre Access Transaction Service)	
2.	New Connection Transfer Other Service Transfer Move Address Relinquishment	Notification of rejection	The LFC will reject invalid Service Requests by returning the appropriate code to the Service Provider	Provide notification of the rejection to the Service Provider within 4 Consecutive Business Hours following the Receipt Time	90% (per relevant Core Fibre Access Transaction Service)	
3.	New Connection Transfer Other Service Transfer Move Address Relinquishment	Notification of expected Service Start Date	The LFC will notify the Service Provider of expected Service Start Date of the Service Request	Provide notification of the expected Service Start Date to the Service Provider within 6 Consecutive Business Hours of the Deemed Acceptance Time	90% (per relevant Core Fibre Access Transaction Service)	

Item No.	Services to which Service Level relates	Service Attribute	Deliverable	Service Level Target	Tolerance Level	Comments
4.	New Connection Transfer Other Service Transfer Move Address Relinquishment	Service Request is completed right first time	The LFC will complete the Service Request without fault	No faults in work carried out to provision the Service Request to occur within 5 Business Days	90% (per relevant Core Fibre Access Transaction Service)	The fault must be a fault: (a) for which the LFC is responsible; and (b) that has been reported to the LFC within 5 Business Days of confirmation by the LFC of completion of the Order; and (c) that is found and required to be fixed (it is not a "No Fault Found")
5.	Fibre Access Relinquishment	Meet expected Service Start Date	The LFC will complete the Service Request by the notified expected Service Start Date	Complete the Service Request by the notified expected Service Start Date	90%	Where the LFC extends a previously notified Service Start Date (other than as a result of a Service Provider's or a Service Provider's Customer's request to do so), this is considered a failure of this Service Level
6.	New Connection Transfer Other Service Transfer Move Address Relinquishment	Change to Service Start Date	The LFC will provide confirmation of Service Start Date change where change requested by the Service Provider or End User	Provide confirmation of the change of Service Start Date to the Service Provider within 6 Consecutive Business Hours of receipt of the request to change an existing Service Request (provided that the request is received at least 1 Business Day prior to the notified Service Start Date)	90% (per relevant Core Fibre Access Transaction Service)	
7.	New Connection Transfer Other Service Transfer Move Address Relinquishment	Change to Service Start Date	The LFC will provide notification of Service Start Date change where Service Start Date is delayed for any reason other than where requested by the Service Provider or End User	Provide notification of the change of Service Start Date to the Service Provider within 6 Consecutive Business Hours of becoming aware of a delay in installation (other than cases where the delay is requested by the Service Provider or End User).	90% (per relevant Core Fibre Access Transaction Service)	This change does not extend to the lead time for the purpose of calculating installation service level.

Item No.	Services to which Service Level relates	Service Attribute	Deliverable	Service Level Target	Tolerance Level	Comments
8.	New Connection Transfer Other Service Transfer Move Address	Pre-qualification Acknowledgement	The LFC will acknowledge receipt of Pre-qualification Order	Complete the acknowledgement of receipt within 4 Consecutive Business Hours following the receipt of the Order	90%	
9.	New Connection Transfer Other Service Transfer Move Address	Pre-qualification Order Completion	The LFC will complete the Automated Pre-qualification Order and return the appropriate information	Complete the authorised and unauthorised Automated Pre-qualification Order and return the appropriate information to the Service Provider within 4 Consecutive Business Hours following receipt of the Order	90%	
10.	Manual Pre-qualification Site Investigation	Pre-qualification order Completion	The LFC will complete the Manual Pre-qualification Order and return the appropriate information	Complete the Manual Pre-qualification order and return the appropriate information to the Service Provider within: 6 Business Days following receipt of the pre-qualification order	90%	
11.	New Connection Transfer Other Service Transfer Move Address Relinquishment	Confirmation of completion	The LFC will provide the Service Provider with confirmation of completion of the Service Request	Provide confirmation of completion of the Service Request to the Service Provider within 4 Consecutive Business Hours after the Service Request has been completed	90% (per relevant Core Fibre Access Transaction Service)	
12.	Fibre Access Service	Notification of Planned Outages	The LFC will advise of Planned Outages	Advise at least 5 Business Days before Planned Outage occurs	90%	The LFC will use its all reasonable endeavours to schedule Planned Outages ¹ between the hours of 11:00pm and 6:00am

¹ Planned Outages are included in Downtime calculation.

Item No.	Services to which Service Level relates	Service Attribute	Deliverable	Service Level Target	Tolerance Level	Comments
13.	Fibre Access Service	Notification of Unplanned Outages	The LFC will advise of Unplanned Outages	Advise within 2 hours, on a 24 x 7 basis, of the LFC discovering or receiving notification of the Unplanned Outage occurs	90%	
14.	Connection Satisfaction Survey	Assessing End User satisfaction with installation process	The LFC will survey a statistically significant sample of End Users each quarter	Target a customer satisfaction score of 70% or more		
15.	New Connection Aged Tenancy Order	Meet notified expected Service Start Date	The LFC will use reasonable endeavours to complete the Service Request by the notified expected Service Start Date	Complete the Service Request within 30 Business days (or such later date agreed between the Service Provider and relevant End User) of receipt of the Service Provider's request.	95%	Where the LFC extends a previously notified Service Start Date (other than as a result of an MDU owner, or a Service Provider's or a Service Provider's Customer's request to do so), this is considered a failure of this Service Level.

Fault Management for Fibre Access Service

Item No.	Services to which Service Level relates	Service Attribute	Deliverable	Service Level Targets	Tolerance Level	Comments
16.	Fibre Access Service	Fault report receipt acknowledgement	The LFC will acknowledge receipt of each fault report	Provide fault report receipt acknowledgement within 30 minutes of the fault being reported ²	90%	This Service level does not apply where an invalid fault report has been submitted.
17.	Fibre Access Service	Notification of expected restoration time	The LFC will provide notification of the expected restoration time ³	Provide notification of the expected restoration time (having regard to any applicable Enhanced Service Levels) within 4 hours of the fault being reported	90%	
18.	Fibre Access Service	Meet notified expected restoration time	The LFC will restore the fault within the notified expected restoration time	Restore fault within notified expected restoration time	90%	
19.	Fibre Access Service	Notification of completion of service restoration.	The LFC will confirm the completion of service restoration.	Provide confirmation of the completion of service restoration within 4 hours of the fault being resolved.	95%	
20.	B2B availability OLA (further details in the Operations Manual clauses 7.6 to 7.13)	Ensure B2B is operational	The LFC will ensure that the B2B portal achieves 99.5% availability.	99.5% availability P1 Faults - 60 min response 12 hour restoration P2 Faults - 2 hours response 3 days restoration	100%	

²

³ The expected restoration time will be provided in accordance with the LFC's fault prioritisation systems.

Item No.	Services to which Service Level relates	Service Attribute	Deliverable	Service Level Targets	Tolerance Level	Comments
21.	Fibre Network availability	Ensure Fibre Network has high availability	The LFC will ensure that the Fibre Network has high availability.	Average Downtime due to Layer 1 outage is \leq 2 hours	100%	Measured nationally across all fibre connections and all service providers.