Standard Terms Determination for Chorus’ Unbundled Bitstream Access Service

Schedule 3: UBA Service Level Terms

Date of determination: 12 December 2007

Updated to incorporate Commerce Commission decisions, amendments, and clarifications through to 15 December 2019
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1. Definitions

1.1 Except where expressly provided otherwise:

- **BAU Forecast** has the meaning given to it in the UBA Operations Manual.

- **Business Hours** means 8.00am to 5.00pm on any Working Day.

- **Charge** means any amounts payable under the UBA Terms.

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

- **Deemed Acceptance Time** means the time which is four Consecutive Business Hours after the Receipt Time of a valid Order. To avoid doubt, an Order may still be rejected notwithstanding a deemed acceptance.

- **Deliverable** means a Level A Deliverable or a Level B Deliverable.

- **Determination Date** means the date on which the Commission’s determination relating to the UBA Service comes into force.

- **Fault Restoration Hours** means 7:00am to 7:00pm, seven days a week and **Fault Restoration Hour** means one hour within this period.

- **Future Service Level Deliverable** means any deliverable that is added to this SLA in accordance with the change mechanism set out in section 9 of the UBA General Terms.

- **Future Service Levels** means the way which Chorus’ performance of a Future Service Level Deliverable will be measured.

- **Half Contract Year** means a six month period ending on 31 March and a six month period ending on 30 September.

- **Level A Deliverables** means those deliverables performed by Chorus pursuant to this SLA for which failure by Chorus may cause the Access Seeker diminished service quality in providing services to its End Users, as set out in Appendix 1 and Appendix 2.

- **Level A Service Level** means the way which Chorus’ performance of a Level A Deliverable is measured (except as may be otherwise provided) on a calendar monthly basis, as set out in Appendix 1 and Appendix 2. A Level A Service Level is subject to any exclusions specified in this SLA.

- **Level A Service Level Default** means a failure by Chorus to meet the Level A Service Level corresponding to a particular Level A Deliverable.

- **Level B Deliverables** means those deliverables performed by Chorus pursuant to this SLA for which failure by Chorus is unlikely to cause the Access Seeker diminished service quality in providing services to its End Users, as set out in Appendix 1 and Appendix 2.
**Level B Service Level**

means the way which Chorus’ performance of a Level B Deliverable is measured (except as may be otherwise provided) on a calendar monthly basis, as set out in Appendix 1 and Appendix 2. A Level B Service Level is subject to any exclusions specified in this SLA.

**Level B Service Level Default**

means a failure by Chorus to meet the Level B Service Level corresponding to a particular Level B Deliverable.

**Penalty Rate**

means the percentage used in the calculation of Performance Penalties, as described under the “Calculation of Penalty Rate” section set out in Appendix 3.

**Performance Penalty**

means the amount that an Access Seeker is entitled to claim in the event of a Level A Service Level Default, calculated in accordance with section 9 and Appendix 3.

**Receipt Time**

means:

(a) for Orders that are made using OO&T, the time that the electronic communication containing the Order enters OO&T; or

(b) for Orders that are made by email, the time that an Order is received in the Chorus designated inbox for receipt of such Orders, provided that where an Order is received outside Business Hours, the Receipt Time will be the start of the first Business Hour of the following Working Day.

**RFS Date**

means the date that Chorus completes the provisioning of a service to which a Service Level relates.

**Service Levels**

means, collectively, Level A Service Levels and Level B Service Levels.

**Service Level Default**

means a Level A Service Level Default or a Level B Service Level Default.

**Specified Date**

means, in respect of Future Service Levels, the date agreed under the change mechanism set out in section 9 of the UBA General Terms.

**Standard Lead-Time**

means the time period that it will take Chorus to provision a UBA service as set out in Appendix 4.

**Tolerance Level**

means minimum levels of performance of a Service Level for a Deliverable each month, expressed as a percentage in Appendix 1 and Appendix 2.

**Truck Roll**

means each occurrence on which Chorus physically despatches a field services person to go out and perform exchange or field work in connection with the UBA Service.

**Waiter**

means an accepted Order which has become a waiter under clause 9.6.1(b) of the UBA Operations Manual.
2. **Introduction**

2.1 These Service Level Terms (SLA) are part of the UBA Terms, which set out the rights and obligations of Chorus and Access Seekers in relation to Chorus’ UBA Service.

2.2 The operational requirements for the UBA Service are set out in the UBA Operations Manual.

2.3 References to clauses or sections are references to clauses and sections of this SLA unless stated otherwise. The definitions set out in the UBA General Terms and the UBA Operations Manual apply to the extent that they are not expressly modified by or inconsistent with the context of this SLA. The definitions set out in clause 1 apply to this SLA.

3. **Scope**

3.1 This SLA:

3.1.1 sets out the quality and performance of the Service Level commitments of Chorus to the Access Seeker for the delivery of the UBA Service; and

3.1.2 provides for a penalty mechanism where Chorus fails to meet its Service Levels.

3.2 This SLA may be changed in accordance with the change mechanism set out in section 9 of the UBA General Terms.

3.3 Chorus will review this SLA 12 months after the Determination Date and thereafter every second year on 1 November (or earlier if requested by the Access Seeker and an earlier review is agreed to by Chorus). The change mechanism set out in section 9 of the UBA General Terms will apply to any changes proposed by Chorus as a result of any review.

4. **Service Levels**

4.1 Chorus will provide the Deliverables in accordance with this SLA.

4.2 Service Levels are classified as either Level A Service Levels or Level B Service Levels.

4.3 The Service Levels set out in Appendix 1 apply from the Determination Date.

4.4 The Service Levels set out in Appendix 2 apply for the:

4.4.1 Basic UBA Service 92 Working Days from the Determination Date. Working Days is as defined in the Implementation Plan;\(^1\)

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\(^1\) Decision No 636 (11 April 2008).
4.4.2 40kbps and 90kbps Enhanced UBA Services 146 Working Days from the Determination Date. Working Days is as defined in the Implementation Plan;\(^2\) and

4.4.3 180kbps Enhanced UBA Service from the Delivery Date for the 180kbps Enhanced UBA Service, as defined in the Implementation Plan.

4.5 Any Future Service Levels will apply from the Specified Date.

4.6 The nature of any Future Service Levels, including their respective Tolerance Levels, will be set in accordance with the change mechanism set out in section 9 of the UBA General Terms.

4.7 If the Access Seeker updates or changes an Order under clause 9.8.1 of the UBA Operations Manual, the Service Levels applicable to that Order (as updated or changed) will be measured from the date that update or change was made by Chorus.

5. Exclusions

5.1 The Service Levels will not apply where:

5.1.1 a Service Level Default is due to a Force Majeure Event;

5.1.2 a Service Level Default is a direct result of an Access Seeker failing to comply with an express obligation under the UBA Terms;

5.1.3 expressly stated in the UBA Operations Manual;

5.1.4 a Service Level Default is a direct result of:

(a) a fault that is the Access Seeker’s responsibility under the UBA General Terms; or

(b) anything (including any fault) caused by the telecommunications network or equipment of any third party or the Access Seeker’s Network or the Access Seeker’s Equipment;

5.1.5 a fault is reported and no fault for which Chorus is responsible is detected when the service is tested from end to end;

5.1.6 a Service Level Default is due to a failure by the Access Seeker or its End User to allow access to the premises or equipment when reasonably requested;

\(^2\) Decision No 636 (11 April 2008).
5.1.7 remedying a Service Level Default would result in a material health and safety risk for a Chorus employee or agent, the avoidance of which could not have been realistically predicted by Chorus; or

5.1.8 agreed between Chorus and the Access Seeker.

5.2 Further exclusions or limitations to Chorus’ liability in respect of specific Service Levels are set out in Appendix 1 and Appendix 2. The exclusions and limitations provided in Appendix 1 and Appendix 2 are in addition to the general exclusions set out in this section 5 and in no way limit the exclusions set out in this section 5.

5.3 Where Chorus makes a decision that a Service Level Default has not occurred because one or more of the exclusions apply, the details of the exclusion are to be recorded and reported in Chorus’ monthly performance report provided in accordance with clause 7.1.

6. Access Seeker Forecasts

6.1 The Access Seeker will provide accurate BAU Forecasts to Chorus in accordance with the procedures and time frames set out in the UBA Operations Manual. The consequences of the Access Seeker failing to provide BAU Forecasts or failing to provide accurate BAU Forecasts will be as set out in clauses 6.1.6 and 6.7 of the UBA Operations Manual.

7. Reporting on Service Levels

7.1 Chorus will provide the Access Seeker and the Commission with a performance report each month. The report will be delivered or made available to the Access Seeker and Commission within 10 Working Days of the end of each calendar month in both hard-copy and electronic format. The report will detail Chorus’ performance and compliance with each of the Service Levels over the preceding month. The format and content of the performance report will be proposed by Chorus within 10 Working Days of the Determination Date for approval by the Commission.

7.2 If no orders have been received in the calendar month, Chorus will notify Access Seekers and the Commission that no order has been received and that no performance report is required for that month. Chorus may continue to supply a report to Access Seekers (as a nil report) as per clause 7.1.

7.3 The performance report provided in accordance with clause 7.1 must be made publicly available on a Chorus website accessible by the Commission and all Access Seekers.

8. Service Levels Defaults

8.1 In the event of a Service Level Default, Chorus will provide a report to the Access Seeker and the Commission detailing:

8.1.1 the cause of and procedure for correcting such Service Level Default;
8.1.2 the steps taken by Chorus to remedy the Service Level Default and the effectiveness of those steps; and

8.1.3 any previous Service Level Defaults in respect of that Deliverable occurring during the current and preceding Half Contract Year.

The report will be provided each month until the Service Level Default is remedied, at the same time as Chorus provides its report under clause 7.1.

8.2 The report provided in accordance with clause 8.1 must be made publicly available on a Chorus website at the same time as it is provided to the Access Seeker and Commission.

9. Performance Penalties

9.1 Subject to section 5, in the event of a Level A Service Level Default, the Access Seeker will receive a Performance Penalty from Chorus. The Performance Penalty is as set out in Appendix 3.

9.2 Notwithstanding clause 9.1, the Access Seeker will not be entitled to claim any Performance Penalties for the:

9.2.1 Basic UBA Service until the Delivery Date for the Basic UBA Service, as defined in the Implementation Plan;

9.2.2 40kbps and 90kbps Enhanced UBA Services until the Delivery Date for the 40kbps and 90kbps Enhanced UBA Services, as defined in the Implementation Plan; and

9.2.3 180kbps Enhanced UBA Service until the Delivery Date for the 180kbps Enhanced UBA Service, as defined in the Implementation Plan.

10. Reconciliation of Performance Penalties

10.1 Within 10 Working Days after the end of each calendar month, Chorus will provide a summary report to the Access Seeker that will detail the total amount of Performance Penalties imposed for Service Level Defaults in accordance with section 9 during the preceding calendar month, detailed by Service Level.

10.2 Where Performance Penalties are due to the Access Seeker, Chorus will set off the total amount of the Performance Penalties from the Charges due in the next invoice issued by Chorus to the Access Seeker in relation to the UBA Service. If the Performance Penalties exceed the Charges due, then Chorus must pay the amount equivalent to the Performance Penalty, or that part of the Performance Penalty not so set off, to the Access Seeker within 20 Working Days of the end of the calendar month.

10.3 Within 10 Working Days after each Half Contract Year, Chorus will provide a summary report to the Access Seeker that will include the following:
10.3.1 with respect to each Deliverable for which there was a Service Level Default during the preceding Half Contract Year:

(a) statistics on Chorus’ average monthly performance of that Deliverable, detailed by calendar month, during that Half Contract Year; and

(b) the average of Chorus’ average monthly performance of that Deliverable during that Half Contract Year.

10.3.2 the total amount of Performance Penalties imposed for Service Level Defaults in accordance with section 9, detailed by calendar month, during the preceding Half Contract Year.

10.4 Any Performance Penalty imposed under the provisions of this SLA is credited on the basis that there is:

10.4.1 no admission of liability by Chorus or the Access Seeker; and

10.4.2 that any amount credited will be credited without prejudice to any right of either Chorus or the Access Seeker to claim for additional loss resulting from the Service Level Default.
### Appendix 1

#### Provision of UBA Service

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Level A / Level B</th>
<th>Services to which Service Level relates</th>
<th>Service Attribute</th>
<th>Deliverable</th>
<th>Service Level</th>
<th>Tolerance Level</th>
<th>Exclusions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Level B</td>
<td>New Connection Transfer Change Plan Move Address Relinquishment Handover Connection</td>
<td>Order acknowledgement³</td>
<td>Chorus will acknowledge receipt of each Order</td>
<td>Provide acknowledgment of receipt of each Order to the Access Seeker within 4 Consecutive Business Hours following the Receipt Time</td>
<td>99%</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Level B</td>
<td>New Connection Transfer Change Plan Move Address Relinquishment Handover Connection</td>
<td>Notification of rejection</td>
<td>Chorus will reject invalid Orders by returning the appropriate code to the Access Seeker</td>
<td>Provide notification of the rejection to the Access Seeker within 4 Consecutive Business Hours following the Receipt Time</td>
<td>90%</td>
<td>This Service Level will not apply where prequalification for an Order requires an action to be undertaken manually.</td>
</tr>
<tr>
<td>3.</td>
<td>Level B</td>
<td>New Connection Transfer Change Plan Move Address Relinquishment Handover Connection</td>
<td>Notification of expected RFS Date⁴</td>
<td>Chorus will notify the Access Seeker of expected RFS Date of the Order⁵</td>
<td>Provide notification of the expected RFS Date to the Access Seeker within 4 Consecutive Business Hours of the Deemed Acceptance Time</td>
<td>90%</td>
<td>This Service Level will not apply where an Order is a Waiter</td>
</tr>
</tbody>
</table>

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³ Commission's notice refers to this as “Request acknowledgement”.
⁴ Commission's notice refers to this as “Notification of expected completion date”.
⁵ The notified expected RFS Date must be within the Standard Lead-Time, except where otherwise agreed between Chorus and the Access Seeker.
<table>
<thead>
<tr>
<th>Item No.</th>
<th>Level A / Level B</th>
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<th>Exclusions</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.</td>
<td>Level B</td>
<td>Handover Connection</td>
<td>Notification of expected RFS Date&lt;sup&gt;6&lt;/sup&gt;</td>
<td>Chorus will notify Access Seeker of expected RFS Date of the Order or confirmation of when Chorus will provide notification of expected RFS Date</td>
<td>Provide notification of the expected RFS Date, or provide confirmation of when Chorus will be in a position to provide notification of the expected RFS Date, to the Access Seeker within 4 Consecutive Business Hours of the Deemed Acceptance Time</td>
<td>90%</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Level A</td>
<td>New Connection Transfer Move Address Relinquishment Handover Connection</td>
<td>Order is completed right first time</td>
<td>Chorus will complete the Order without fault</td>
<td>No faults in work carried out to provision the Order to occur within 5 Working Days of confirmation by Chorus of completion</td>
<td>90% (for each service)</td>
<td>The fault must be a fault: (a) for which Chorus is responsible; and (b) that has been reported to Chorus within 5 Working Days of confirmation by Chorus of completion of the Order; and (c) that is found and required to be fixed (it is not a “No Fault Found”)</td>
</tr>
<tr>
<td>6.</td>
<td>Level A</td>
<td>Move Address New Connection Transfer Change Plan</td>
<td>Meet notified expected RFS Date for the relevant UBA service&lt;sup&gt;7&lt;/sup&gt;</td>
<td>Chorus will complete the Order by the notified expected RFS Date</td>
<td>Complete the Order by the notified expected RFS Date</td>
<td>90% (for each service)</td>
<td>Where Chorus extends a previously notified RFS Date (other than as a result of an Access Seeker’s or an Access Seeker’s Customer’s request to do so), this is considered a failure of this Service Level</td>
</tr>
</tbody>
</table>

<sup>6</sup> The notified expected RFS Date must be within the Standard Lead-Time, except where otherwise agreed between Chorus and the Access Seeker.

<sup>7</sup> The notified expected RFS Date must be within the Standard Lead-Time, except where otherwise agreed between Chorus and the Access Seeker.
<table>
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<tr>
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<th>Tolerance Level</th>
<th>Exclusions</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.</td>
<td>Level B</td>
<td>Relinquishment Handover Connection</td>
<td>Meet notified expected RFS Date(^a)</td>
<td>Chorus will complete the Order by the notified expected RFS Date</td>
<td>Complete the Order by the notified expected RFS Date</td>
<td>90%</td>
<td>Where Chorus extends a previously notified RFS Date (other than as a result of an Access Seeker’s or an Access Seeker’s Customer’s request to do so), this is considered a failure of this Service Level</td>
</tr>
<tr>
<td>8.</td>
<td>Level B</td>
<td>New Connection Transfer Change Plan Move Address Relinquishment Handover Connection</td>
<td>Pre-qualification Acknowledgement</td>
<td>Chorus will acknowledge receipt of Pre-qualification Order</td>
<td>Complete the acknowledgement of receipt within 4 consecutive Business Hours following the receipt of the Order</td>
<td>90%</td>
<td></td>
</tr>
</tbody>
</table>
| 9.      | Level B          | New Connection Transfer Change Plan Move Address Relinquishment Handover Connection | Pre-qualification Order Completion | Chorus will complete the Pre-qualification Order and return the required information to the Access Seeker | Complete the Pre-qualification Order and return the required information to the Access Seeker within:  
  - for automated Pre-qualification, 4 consecutive Business Hours following receipt of the Order  
  - for a special manual Pre-qualification investigation, 6 Working Days following receipt of the Order. | 90%          |  |

\(^a\) The notified expected RFS Date must be within the Standard Lead-Time, except where otherwise agreed between Chorus and the Access Seeker.
<table>
<thead>
<tr>
<th>Item No.</th>
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<th>Tolerance Level</th>
<th>Exclusions</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.</td>
<td>Level B</td>
<td>New Connection Transfer Change Plan Move Address Relinquishment Handover Connection</td>
<td>Change to RFS Date</td>
<td>Chorus will provide notification of RFS Date change</td>
<td>Provide notification of the change of RFS Date to the Access Seeker within 4 Consecutive Business Hours of receipt of the request to change an existing Order (provided that the request is received at least 1 Working Day prior to the notified RFS Date)</td>
<td>90%</td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Level B</td>
<td>New Connection Transfer Change Plan Move Address Relinquishment Handover Connection</td>
<td>Confirmation of completion</td>
<td>Chorus will provide the Access Seeker with confirmation of completion of the Order</td>
<td>Provide confirmation of completion of the Order to the Access Seeker within 4 Consecutive Business Hours after the Order has been completed</td>
<td>90%</td>
<td></td>
</tr>
</tbody>
</table>

Fault Management for UBA Service

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Level A / Level B</th>
<th>Services to which Service Level relates</th>
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<th>Service Level</th>
<th>Tolerance Level</th>
<th>Exclusions</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.</td>
<td>Level B</td>
<td>UBA Service</td>
<td>Notification of Planned Outages</td>
<td>Chorus will advise of Planned Outages</td>
<td>Advise at least 5 Working Days before Planned Outage occurs</td>
<td>90%</td>
<td>Chorus will use all reasonable endeavours to schedule Planned Outages between the hours of 11:00pm and 6:00am</td>
</tr>
<tr>
<td>13.</td>
<td>Level B</td>
<td>UBA Service</td>
<td>Notification of Unplanned Outages</td>
<td>Chorus will advise of Unplanned Outages</td>
<td>Advise within 2 hours, 24 hours a day, seven days a week, of Chorus discovering or receiving notification of the Unplanned Outage</td>
<td>90%</td>
<td></td>
</tr>
<tr>
<td>Item No.</td>
<td>Level A / Level B</td>
<td>Services to which Service Level relates</td>
<td>Service Attribute</td>
<td>Deliverable</td>
<td>Service Level</td>
<td>Tolerance Level</td>
<td>Exclusions</td>
</tr>
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<td>---------</td>
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</tr>
<tr>
<td>14.</td>
<td>Level B</td>
<td>UBA Service</td>
<td>Fault report receipt acknowledgement</td>
<td>Chorus will acknowledge receipt of each fault report</td>
<td>Provide report receipt acknowledgement within half a Fault Restoration Hour of the fault being reported(^9)</td>
<td>90%</td>
<td>This Service level does not apply where an invalid fault report has been submitted.</td>
</tr>
<tr>
<td>15.</td>
<td>Level B</td>
<td>UBA Service</td>
<td>Notification of expected restoration time</td>
<td>Chorus will provide notification of the expected restoration time (^{10})</td>
<td>Provide notification of the expected restoration time within 4 Fault Restoration Hours of the fault being reported</td>
<td>90%</td>
<td>Unless otherwise agreed between Chorus and the Access Seeker, where a fault relating to the technical service specifications is reported, Chorus will provide notification of the expected restoration time within 8 Fault Restoration Hours of the fault being reported.</td>
</tr>
<tr>
<td>16.</td>
<td>Level A</td>
<td>UBA Service</td>
<td>Meet notified expected restoration time</td>
<td>Chorus will restore the fault within the notified expected restoration time</td>
<td>Restore fault within notified expected restoration time</td>
<td>90%</td>
<td>()</td>
</tr>
</tbody>
</table>

\(^9\) If a fault is logged outside Fault Restoration Hours, for the purposes of this Service Level, the report will be deemed to have been received at 7.00am the following day.

\(^{10}\) The expected restoration time will be provided in accordance with Chorus’ fault prioritisation systems.
### Appendix 2

**Operational Support System Service Levels for UBA Service**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Level A / Level B</th>
<th>Services to which Service Level relates</th>
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<th>Exclusions</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.</td>
<td>Level B</td>
<td>UBA Service</td>
<td>Availability of OO&amp;T</td>
<td>Chorus will make OO&amp;T available to the Access Seeker</td>
<td>OO&amp;T is available to the Access Seeker 24 hours a day, 7 days a week.</td>
<td>99.8%</td>
<td>Availability to be measured 24 hours a day, 7 days a week over a calendar month, excluding any periods of Permitted Maintenance.</td>
</tr>
<tr>
<td>18.</td>
<td>Level B</td>
<td>UBA Service</td>
<td>Availability of OFM</td>
<td>Chorus will make OFM available to the Access Seeker</td>
<td>OFM is available to the Access Seeker 24 hours a day, 7 days a week</td>
<td>99.8%</td>
<td>Availability to be measured 24 hours a day, 7 days a week over a calendar month, excluding any periods of Permitted Maintenance.</td>
</tr>
</tbody>
</table>

**Notes:**

Where availability measured

In respect of Items 17 and 18, availability is measured from the point at which the public internet meets the OO&T or the OFM (as the case may be).

**Permitted Maintenance**

The OO&T or OFM systems may be taken out of service for routine maintenance, testing, configuration changes, software upgrades or updating facilities. Chorus will, where practicable, carry out such work between 10.00pm and 7.00am. In such cases, Chorus shall advise Access Seekers not less than 5 Working Days prior to the event.

Chorus may, at such other times as Chorus considers reasonably necessary, take the OO&T and OFM systems out of service, taking into account the need to minimise any disruption caused to the Access Seekers. Chorus will advise of such outages not less than 10 Working Days prior to the event.

**Unplanned Outages**

If the OO&T or OFM systems must be taken out of service to resolve a fault affecting the system, where reasonably practicable, Chorus shall give notice to the Access Seeker of any such unscheduled outages and the Access Seeker will be kept regularly updated regarding the resolution of the fault.
## Appendix 3
### Performance Penalties

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Level A / Level B</th>
<th>Services to which Service Level relates</th>
<th>Service Attribute</th>
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<th>Tolerance Level</th>
<th>Performance Penalty</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Level A</td>
<td>New Connection Transfer Change Plan Move Address Relinquishment Handover Connection</td>
<td>Order is completed right first time</td>
<td>Chorus will complete Order without fault</td>
<td>90% (for each service)</td>
<td>Where Chorus fails to meet the specified Tolerance Level, the Performance Penalty is to be calculated in respect of each Order falling below the Tolerance Level, in accordance with the following formula: Performance Penalty = 7% of the provisioning Charge for the service to which the Service Level relates. For clarity, in assessing which Orders (if any) fall below the Tolerance Level, each month Orders must be assessed chronologically from time and date of failure to meet the Service Level.</td>
</tr>
<tr>
<td>6</td>
<td>Level A</td>
<td>Move Address New Connection Transfer Change Plan</td>
<td>Meet notified expected RFS Date for the relevant UBA service</td>
<td>Chorus will complete the Order by the notified expected RFS Date</td>
<td>90% (for each service)</td>
<td>Where Chorus fails to meet the specified Tolerance Level, the Performance Penalty is to be calculated in respect of each Order falling below the Tolerance Level, in accordance with the following formula: Performance Penalty = A x B Where: A = the applicable Penalty Rate B = the provisioning Charge for the service to which the Service Level relates. For clarity, in assessing which Orders (if any) fall below the Tolerance Level, each month Orders must be assessed chronologically from time and date of failure to meet the Service Level.</td>
</tr>
<tr>
<td>16</td>
<td>Level A</td>
<td>UBA Service</td>
<td>Meet notified expected restoration time</td>
<td>Chorus will restore the fault within the notified expected restoration time</td>
<td>90%</td>
<td>Where Chorus fails to meet the specified Tolerance Level, the Performance Penalty is to be calculated in respect of each fault falling below the Tolerance Level, in accordance with the following formula: Performance Penalty = A x B Where: A = the applicable Penalty Rate x the UBA Service Monthly Charge. B = the number of UBA Services detrimentally affected by the fault.</td>
</tr>
</tbody>
</table>
### Calculation of Penalty Rate

Where any Order or fault has not been completed or restored (as the case may be) within the period required by the relevant Service Level (taking into account the Tolerance Level), the Penalty Rate for the initial Service Level Default will be 7%. For:

- (a) every 9 Consecutive Business Hours (that is, the equivalent of a full Working Day) that the Service Level Default continues to not be resolved, if the Service Level Default relates to a UBA service Order (that is, item 6); or
- (b) every 12 Fault Restoration Hours that the Service Level Default continues to not be resolved, if the Service Level Default relates to fault restoration (that is, item 16),

the Penalty Rate will increase by one percentage point.

If the Service Level Default relates to a Service Level that is not time based (that is, item 5 “Order is completed right first time”), the escalating Penalty Rate will not apply.

### Example

The following is an example which illustrates how Performance Penalties for item 6 (“Meet expected RFS Date”) will be calculated.

Chorus is required to complete 10 New Connection Orders during the calendar month. For three of these Orders Chorus failed to complete the Order within the notified expected RFS Date, but due to the Tolerance Level (90%) will not be penalised financially for the first of these three defaults. Default number 1 exceeded the expected RFS Date by 45 Consecutive Business Hours (that is, the equivalent of five Working Days), so the applicable Penalty Rate is 12%. Default number 2 exceeded the expected RFS Date by 27 Consecutive Business Hours (that is, the equivalent of three Working Days), so the applicable Penalty Rate is 10%. Default number 3 exceeded the expected RFS Date by 9 Consecutive Business Hours (that is, the equivalent of one Working Day), so the applicable Penalty Rate is 8%. The Performance Penalties will be calculated as follows:

**Default number 2:**

A = the applicable Penalty Rate = 10%; B = the provisioning Charge for the service to which the Service Level relates = $106.91 (connection and wiring)

Performance Penalty = A x B = 10% x $106.91 = $10.69

**Default number 3:**

A = the applicable Penalty Rate = 8%; B = the provisioning Charge for the service to which the Service Level relates = $106.91

Performance Penalty = A x B = 8% x $106.91 = $8.55
# Appendix 4

## Standard Lead-Times for Orders

<table>
<thead>
<tr>
<th>UBA Service</th>
<th>Standard Lead-Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Connection (Truck Roll required)</td>
<td>8 Working Days</td>
</tr>
<tr>
<td>New Connection (no Truck Roll required)</td>
<td>2 Working Days</td>
</tr>
<tr>
<td>Transfer (Truck Roll required)</td>
<td>4 Working Days</td>
</tr>
<tr>
<td>Transfer (no Truck Roll required)</td>
<td>2 Working Days</td>
</tr>
<tr>
<td>Move Address (Truck Roll required)</td>
<td>8 Working Days</td>
</tr>
<tr>
<td>Move Address (no Truck Roll required)</td>
<td>2 Working Days</td>
</tr>
<tr>
<td>Relinquishment</td>
<td>2 Working Days</td>
</tr>
<tr>
<td>Change Plan (UBA, WBS, UBS same Access Seeker) (Truck Roll required)</td>
<td>8 Working Days</td>
</tr>
<tr>
<td>Change Plan (UBA, WBS, UBS same Access Seeker) (no Truck Roll required)</td>
<td>2 Working Days</td>
</tr>
<tr>
<td>Handover Connection (equipment available)</td>
<td>21 Working Days</td>
</tr>
<tr>
<td>Handover Connection (no equipment available)</td>
<td>3-6 months</td>
</tr>
</tbody>
</table>