#### **Consolidated Report**

June 2015

Unbundled Bitstream Access (UBA) Performance Reports are prepared each month to provide a comprehensive view of our performance over the preceding month. These reports measure our performance against service levels defined in the UBA Standard Term Determinations.

#### **Executive summary**

Service Level Defaults this month: SL 17 (System Availability of OOT) and SL 18 (System Availability of OFM). Service Level Default Report can be found in the appendix of this report.

#### Points to note

Orders may have been excluded from Service Level calculations where the default was the direct result of an action that is the Access Seeker's responsibility under the UBA Standard Terms Determinations

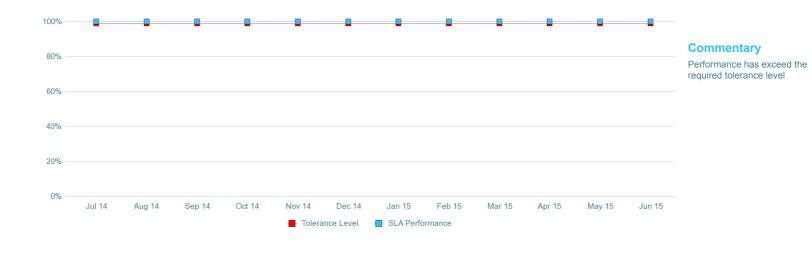
#### **Further Information**

If you have queries, please email your Chorus Account Manager.



This section covers UBA provisioning service, including ordering, notifications, and outages.

#### SL 1 - Orders acknowledged within four consecutive business hours of receipt

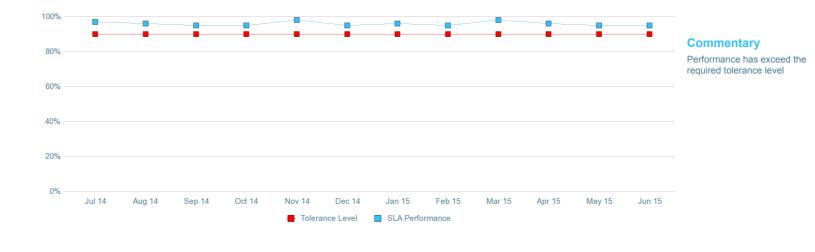


	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Tolerance Level	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%



This section covers UBA provisioning service, including ordering, notifications, and outages.

#### SL 2 - Invalid order rejection notifications sent within four consecutive business hours of receipt

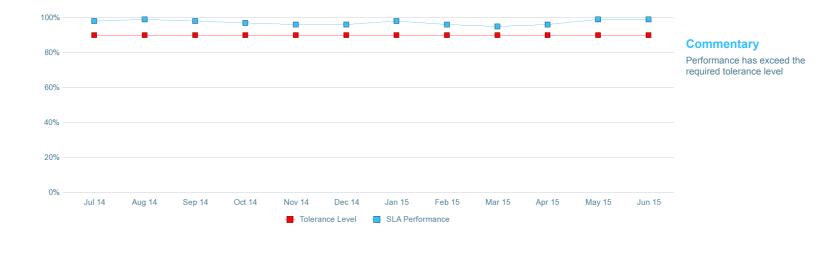


	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	97%	96%	95%	95%	98%	95%	96%	95%	98%	96%	95%	95%
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



This section covers UBA provisioning service, including ordering, notifications, and outages.

#### SL 3 - Notification of expected RFS dates sent within four consecutive business hours of deemed acceptance time

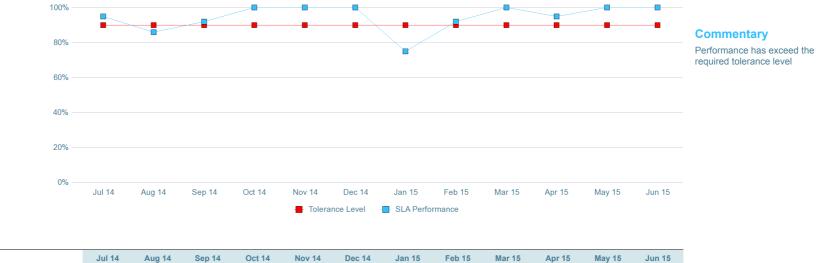


	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	98%	99%	98%	97%	96%	96%	98%	96%	95%	96%	99%	99%
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



This section covers UBA provisioning service, including ordering, notifications, and outages.

#### SL 4 - Notification of expected RFS dates for Handover Connection sent within four consecutive business hours of deemed acceptance time



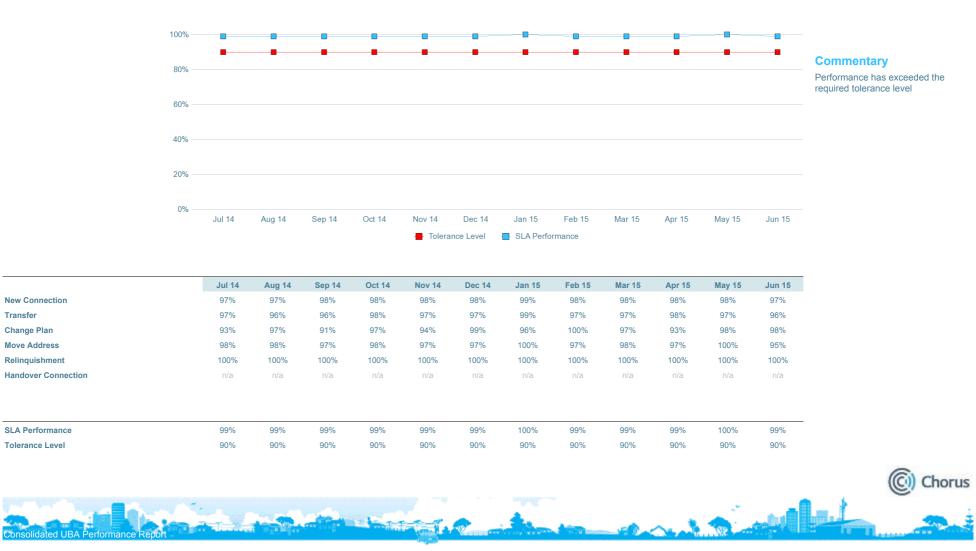
	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	95%	86%	92%	100%	100%	100%	75%	92%	100%	95%	100%	100%
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



Transfer

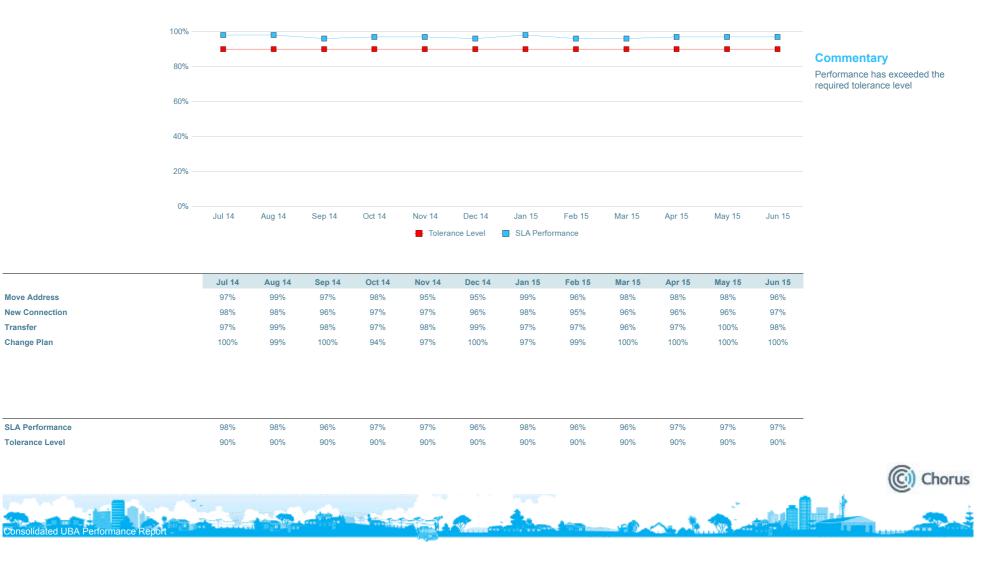
This section covers UBA provisioning service, including ordering, notifications, and outages.





This section covers UBA provisioning service, including ordering, notifications, and outages.

#### SL 6 - Orders completed by notified expected RFS date (Level A)



This section covers UBA provisioning service, including ordering, notifications, and outages.

#### SL 7 - Relinquishment and Handover Connection Orders completed by notified expected RFS date

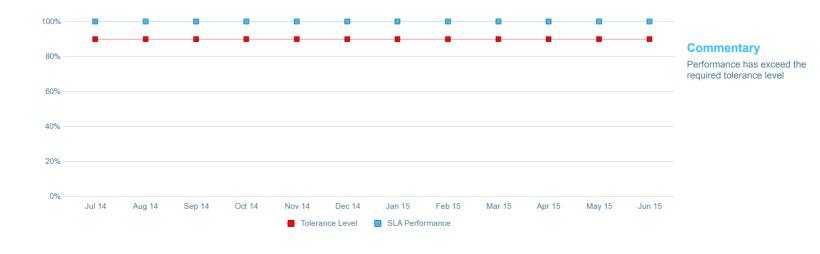


	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	97%	97%	94%	94%	96%	74%	91%	87%	88%	89%	92%	92%
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



This section covers UBA provisioning service, including ordering, notifications, and outages.



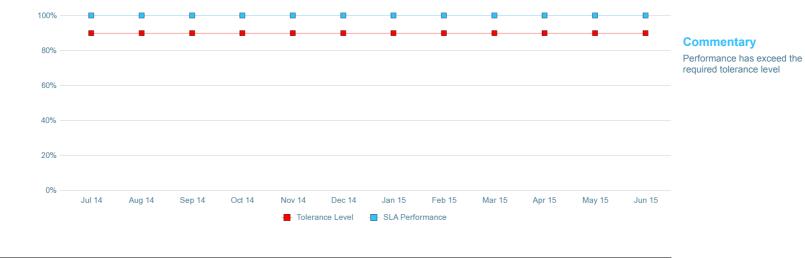


	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



This section covers UBA provisioning service, including ordering, notifications, and outages.

SL 9 - Automatic pre-qualification order completion acknowledgements made within four consecutive business hours following order receipt and special manual pre-qualification investigation within 6 working days following order receipt



	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



**SLA Performance** 

Tolerance Level

This section covers UBA provisioning service, including ordering, notifications, and outages.

94%

90%

97%

90%

96%

90%

83%

90%

86%

90%

86%

90%

#### SL 10 - Notification of RFS date changes provided within four consecutive business hours of change request receipt



89%

90%

93%

90%

79%

90%

92%

90%

92%

90%

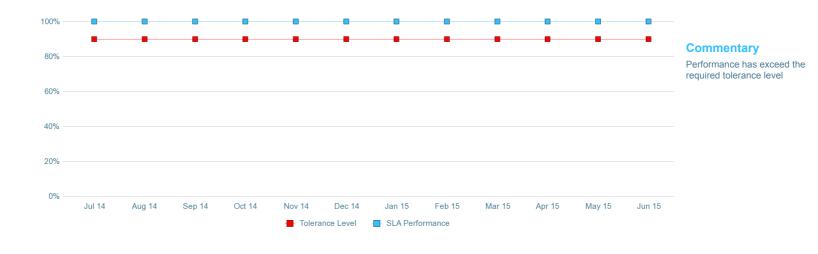
97%

90%



This section covers UBA provisioning service, including ordering, notifications, and outages.

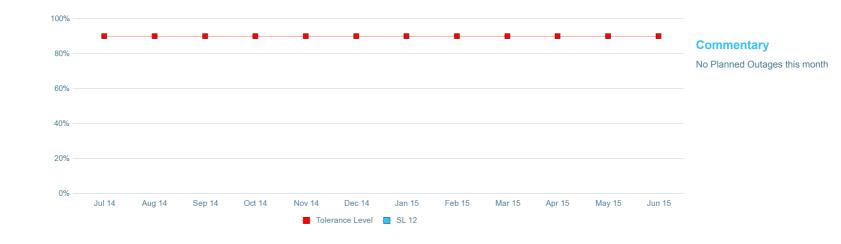




	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



This section covers fault receipt acknowledgement, notification and restoration.

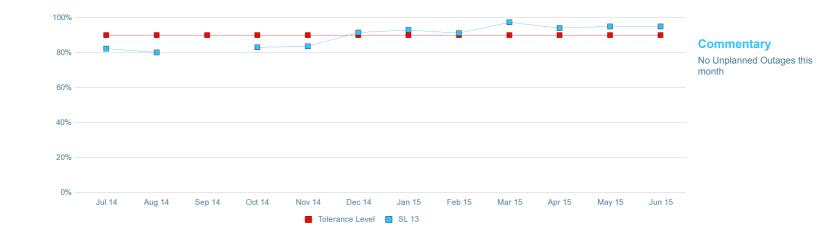


#### SL 12 - Planned outage notifications advised at least five working days before outage occurring

	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	n/a											
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



This section covers fault receipt acknowledgement, notification and restoration.

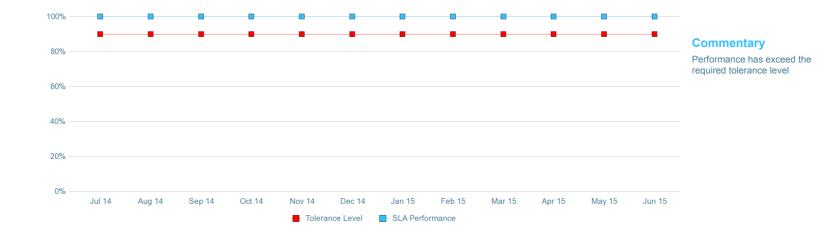


#### SL 13 - Unplanned outage notifications advised within two hours of Chorus discovering or receiving outage notice (24x7 basis)

	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	82%	80%		83%	84%	91%	93%	91%	97%	94%	95%	95%
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



This section covers fault receipt acknowledgement, notification and restoration.



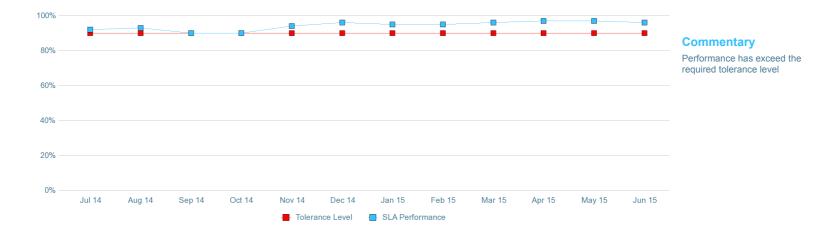
#### SL 14 - Fault report receipt acknowledgements provided within half a fault restoration hour of fault report

	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



This section covers fault receipt acknowledgement, notification and restoration.



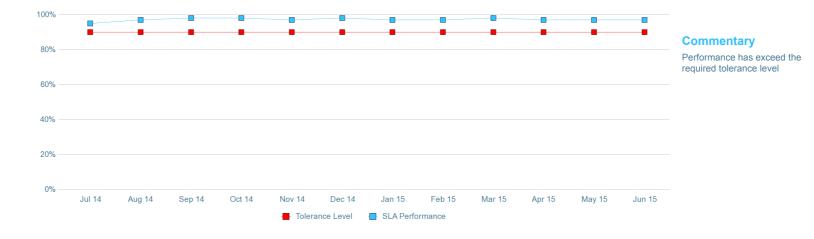


	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	92%	93%	90%	90%	94%	96%	95%	95%	96%	97%	97%	96%
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



This section covers fault receipt acknowledgement, notification and restoration.





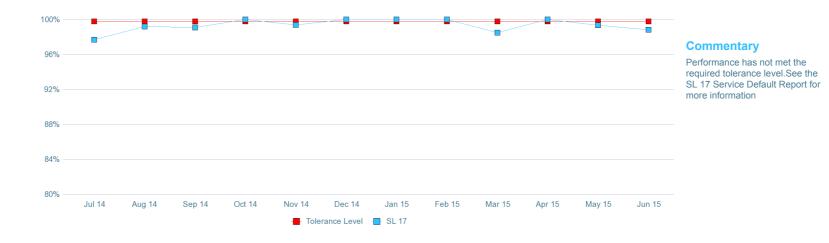
	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	95%	97%	98%	98%	97%	98%	97%	97%	98%	97%	97%	97%
Tolerance Level	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%



## **Operational support systems**

This section covers operational support systems for access seekers

#### SL 17 - Online Ordering & Tracking availability (24/7)



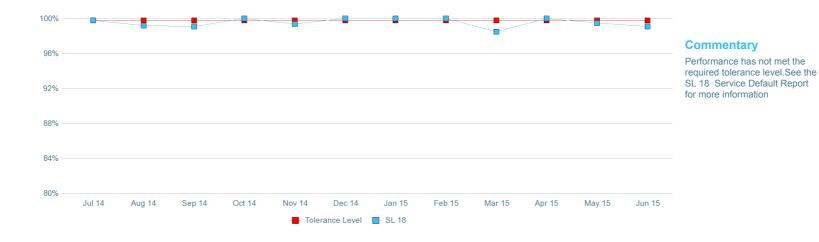
	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	97.7%	99.2%	99.1%	100.0%	99.4%	100.0%	100.0%	100.0%	98.5%	100.0%	99.4%	98.8%
Tolerance Level	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%



## **Operational support systems**

This section covers operational support systems for access seekers

#### SL 18 - Online Fault Management availability (24/7)



	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15
SLA Performance	99.8%	99.2%	99.1%	100.0%	99.4%	100.0%	100.0%	100.0%	98.5%	100.0%	99.5%	99.1%
Tolerance Level	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%



### Full explanation of terms used in this report

Note: Chorus has summarised the relevant Service Levels for the purpose of this report. For the full description of each relevant Service Level Chorus refers to Standard Terms Determination for Chorus's Unbundled Bitstream Access Service (Schedule 3) which is available on the Commerce Commission's website at www.comcom.govt.nz.

#### **Provision of UBA Service**

- SL 1 Provide acknowledgment of receipt of each Order to the Access Seeker within 4 Consecutive Business Hours following the Receipt Time
- SL 2 Provide notification of the rejection to the Access Seeker within 4 Consecutive Business Hours following the Receipt Time
- SL 3 Provide notification of the expected RFS Date to the Access Seeker within 4 Consecutive Business Hours of the Deemed Acceptance Time
- SL 4 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
- SL 5 No faults in work carried out to provision the Order to occur within 5 Working Days of confirmation by Chorus of completion
- SL 6 Complete the Order by the notified expected RFS Date
- SL 7 Complete the Order by the notified expected RFS Date (Relinquishment and Handover Connection)
- SL 8 Complete the acknowledgement of receipt within 4 consecutive Business Hours following the receipt of the Order
- SL 9 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 Pregualification investigation, 6 Working Days following receipt of the Order
- SL 10 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)
- SL 11 Provide confirmation of completion of the Order to the Access Seeker within 4 Consecutive Business Hours after the Order has been completed

#### Fault Management for UBA Service

- SL 12 Advise at least 5 Working Days before Planned Outage occurs
- SL 13 Advise within 2 hours, 24 hours a day, seven days a week, of Chorus discovering or receiving notification of the Unplanned Outage
- SL 14 Provide report receipt acknowledgement within half a Fault Restoration Hour of the fault being reported
- SL 15 Provide notification of the expected restoration time within 4 Fault Restoration Hours of the fault being reported
- SL 16 Restore fault within notified expected restoration time

#### **Operational Support Systems for UBA Service**

- SL 17 Percentage of OO&T availability to the Access Seeker
- SL 18 Percentage of OFM availability to the Access Seeker



# **UBA Service Level Default**

Item No.	17 Tolerance Level 99.8%					
Service Attribute	System Availibility of OOT					
Cause of default	There were four incidents which resulted in delays in processing orders as there were server issues.					
Procedure for correcting default	Full System Availability and functionality was restored following each outage.					
Steps taken to remedy default	Technical team had to restart Chorus Domain and deadlock process to restore service.					
Effectiveness of steps taken	Effective					
Date of previous default	November 2014, March 2015, May 2015					



# **UBA Service Level Default**

Item No.	18 99.8%					
Service Attribute	System Availibility of OFM					
Cause of default	There were three incidents which resulted in delays in processing orders as there were server issues.					
Procedure for correcting default	Full System Availability and functionality was restored following each outage.					
Steps taken to remedy default	Technical team had to restart Chorus Domain and deadlock process to restore service.					
Effectiveness of steps taken	Effective					
Date of previous default	November 2014, March 2015, May 2015					

