

# Gemini Update

Richard Griffiths – 8<sup>th</sup> October 2008

# Agenda

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- Recent Outages/Incidents
- Enhanced System Security Project – Update
- Enduring Transfer and Trades Project
- Gemini Disaster Recovery 2008

# Recent Outages / Incidents (1/8 to 2/10)

<p>4<sup>th</sup> August</p>	<p>Issues with connectivity to Gemini on-line service (2:30am to 9am)</p> <p>Problems were encountered with one of the Citrix servers used for accessing the on-line service.</p> <p>The root cause was the server going in to the hung state. A reboot was required to restore service</p>
<p>14<sup>th</sup> August to 21<sup>st</sup> August</p>	<p>Access problems for API user ID's</p> <p>API user id's were being locked by Gemini and password resets undertaken only resolved each issue for a short period of time.</p> <p>The root cause of these issues was replication errors between the primary and secondary user policy store. This caused a mismatch on the account status and for accounts to therefore lock up.</p>

# Recent Outages / Incidents (1/8 to 2/10)

<p>2<sup>nd</sup> September</p>	<p>Issues with connectivity to Gemini API services (1:30am to 7am)</p> <p>Repeat issue with one of the two Web Cache servers used for access to high frequency API's. The server was not responding to requests</p> <p>The service had to be rebooted to restore service.</p>
<p>2<sup>nd</sup> October</p>	<p>Gemini on-line service unavailable (5:15am to 7am)</p> <p>Users receiving "Internal Server Error" message when attempting to logon to the Application.</p> <p>The root cause was that the Application Server did not correctly restart following the housekeeping period. A clean restart was required to restore service.</p>

# Enhanced System Security Project - Update

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- Acceptance criteria of project not met so project implementation cancelled.
- Operational code freeze is now in place so the project is being deferred until a date in Spring 2009, to be confirmed.
- xoserve contact for further information
  - Sat Kalsi - Project Manager – 0121 623 2644

# Enduring Transfer & Trades - Overview

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- Permanent solution to meet UNC modification 0187A (Enduring Transfer & Trade Arrangements)
- A number of system changes are planned to the Entry Capacity component of the Gemini application;
- Proposed implementation date of Sunday 17th May 2009
- Outage expected to be from 4am to 9am with contingency window for back out to 11am
- Shipper Trials period during April 2009 – Please contact Andy Simpson to express interest.

# Enduring Transfer & Trades– High Level impacts

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- Creation of two new Methods of Sale
  - RMTISSEC – Rolling Monthly Trade Initiation Surrender System Entry Capacity (Surrender Auction) to replace the existing TTBB auction
  - RMTNTSEC – Rolling Monthly Trade & Transfer System Entry Capacity (Sell Auction) to replace the existing RMTTSEC auction
- Minor changes to 10 existing Gemini screens
- Creation of 4 new screens
- Amendments to the existing Entry Capacity (NTE) Invoicing file format
- Creation of two new Charge Types effective date 1st June 2009.

# Enduring Transfer & Trades - Contacts

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More details will be provided in future forums, but if you would like further information regarding the Release you can contact a member of the project team.

xoserve:

Andy Simpson (Project Leader) – 0121 623 2744

Lee Foster (Project Manager) – 0121 623 2748

National Grid Transmission:

Richard Loukes (NG Co-ordinator) – 01926 655516

# Gemini Disaster Recovery 2008

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- Database Disaster Recovery originally planned for 26<sup>th</sup> and 27<sup>th</sup> July, but cancelled due to system incident on 25<sup>th</sup> July.
- As reported at UK Link Committee, new dates of 18<sup>th</sup> and 19<sup>th</sup> October agreed.
- Service outage as follows;
  - Saturday 18<sup>th</sup> October – 4:15am to 10:15am
  - Sunday 19<sup>th</sup> October – 4am to 10am
  - ANS will be used to provide updates
- There is no change to access for Shippers as the Disaster Recovery is on the internal facing infrastructure.
- xoserve contact for further information
  - Richard Griffiths – IS Service Management – 0121 623 2334