

Gemini Update

Dene Williams – 10th June 2009

Agenda

- Recent Outages/Incidents
- Gemini Disaster Recovery Testing (Final Update)
- COR1360 NTS Exit Reform (Mod 195AV)

Recent Outages / Incidents (01/04/09 – 31/05/09)

1 st April & 6 th April	<ul style="list-style-type: none">▪ Application server failed to restart during the maintenance window.▪ API service unavailable to external users following the maintenance window.▪ Root cause was quickly identified ('server.xml' file was updated with a '>' character).▪ The file was corrected manually and services were re-started - API service restored at 08:18 & 07:01hrs respectively.▪ Issue raised with Oracle. Plan being compiled to apply permanent fix.
5 th April	<ul style="list-style-type: none">▪ Incorrectly configured directory on secondary database server was identified after fail over from Primary to Secondary. (Fail over carried out as part of maintenance activity)▪ Batch jobs impacted – Linepack not published between 6 - 9am hour bar▪ Directory was copied from Primary to Secondary server and container restarted.
8 th May	<ul style="list-style-type: none">▪ Citrix login unavailable to online users preventing access to Gemini via Primary URL route (Secondary URL route available throughout incident) between 18:52 - 21:37hrs (2hr 45mins)▪ Those Shippers who reported the problem were advised to use the secondary URL link whilst service restoration took place.▪ Confirmed the issue was with the primary Citrix Security Gateway (CSG) server. The secondary CSG server was working normally therefore allowing connections via the secondary URL▪ Awaiting formal RCA

Disaster Recovery Testing

- Full DR test took place on the 18th/19th April
 - Test successfully completed within the agreed outage timings
 - All objectives met
 - No re-occurrence of issues faced in October
 - No unscheduled impact to users
 - Regular communications issued throughout test via ANS
- All lessons learnt captured from lines of service
- Full report compiled and shared with National Grid
- Future test strategy to be agreed
- xoserve contact for further information
 - Dene Williams – 0121 623 2308

COR1360 NTS Exit Reform (Mod 195AV)

Gas Operations Forum

10th June 2009

Regime Overview

- Change introduced via approved Modification 195AV – Approved 19th Jan 2009 with an implementation of 1st April 2009
- The current NTS Offtake arrangements allow Users to procure NTS Exit Capacity for use up to (and inclusive of) 30th September 2012
- The reform to the current arrangements will allow Users to make Capacity bookings and apply for increases or decreases to their Enduring Capacity rights from 2009 onwards, such bookings will be effective from 1st October 2012
- The first year of the application process for the new NTS Exit Capacity regime will be operated offline by NTS Transmission in 2009. Users have been provided with appropriate information to manage offline, this is available on the National Grid Website:
<http://www.nationalgrid.com/uk/Gas/Data/excap>
- Data captured as part of this offline process will be migrated into the system solution prior to the application in July 2010
- The application request process will be conducted via the system solution in July 2010 with any allocated capacity effective from 1st October 2012

System Overview

- The system solution is Gemini
- Analysis underway to determine the most efficient way to deliver Exit now and in the future
- The Exit Reform screens and processes have been designed to emulate the look and feel of the current Entry Capacity screens
- Existing security levels/mechanisms (OID & Siteminder) will be utilised by the new NTS Exit element of Gemini
- A difference that will be visible to Users is that the new NTS Exit element is to be accessed either via the same URL and then selection of the Exit menu item or by using a separate URL
- There will be no file format or API changes for the 2010 release

High level release plan

Release 1 May/June 2010	Release 2 [May – August 2011]	Release 3 [August/September 2012]
<ul style="list-style-type: none"> ▪ Data Migration ▪ Set up of Processes ▪ Enduring Annual NTS Flat Exit Applications <ul style="list-style-type: none"> ▪ Increases ▪ Decreases ▪ Adhoc ▪ Annual NTS Flat Exit Applications ▪ ARCA logging and tracking ▪ Reporting 	<ul style="list-style-type: none"> ▪ Trading & Assignments ▪ Forwards & Options ▪ Full ARCA solution ▪ Credit Monitoring & Terminations ▪ Exit substitution ▪ Reporting 	<ul style="list-style-type: none"> ▪ Daily Auctions <ul style="list-style-type: none"> ▪ Flat Capacity ▪ Off peak Capacity ▪ Constraint Management actions <ul style="list-style-type: none"> ▪ Scale Back of off peak ▪ Buy Back of Firm ▪ With Day Flow Reductions ▪ Invoicing & Overruns ▪ Reporting ▪ Decommissioning of current Exit Capacity Processes

Key Project timings

- Inform UK Link 11th June 2009
- Formally Issue Screen Pack for representation 12th June 2009
- UK Link Committee Approve Screen Pack July/August 2009
- Attend Further Gas Operations Forums (please advise of any items you'd like covered)
- 2 week Shipper trial period expected April/May 2010
 - Initial views on who would like to participate welcomed
 - Some form of training will be provided in advance of the Shipper Trial period
- Implementation target May/June 2010

Contacts

If you would like further information regarding the Exit Reform you can contact a member of the project team.

xoserve:

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