Sent: Wednesday, 31 August 2005 17:27

From: ".Box.UKLINK.Manual"
NR/1460/MN - HEMP outage effect on Gemini Entry Capacity production system 31st August 2005

Dear Colleague,

As part of work required for the HEMP (Hinckley Electricity Maintenance Programme) outage, shippers will be required to use the Disaster Recovery connection route to access the Gemini Entry Capacity (EC) system.

From 06:00 Sunday 4th September 2005 Shippers will be required to switch over to the Disaster Recovery connection route until 06:00 Monday 5th September 2005 when normal access can be used.

Information previously issued to shippers to cover this process are detailed below.

Further details can be found in the 'How To Configure Access to Gemini' document held on the Gemini website, link below:

http://shippers.transco.co.uk/gemini/technical/1104_Gemini_Production_Access.pdf

<http://shippers.transco.co.uk/gemini/technical/1104_Gemini_Production_Access.pdf>

If you have any queries with the attached please do not hesitate to contact me.

Gemini Disaster Recovery Instructions

NOTE: The memo contains important information for Gemini connectivity

You have already received details of the networking configuration changesthat are necessary to enable access to the Gemini production environment. This note concerns access to the Gemini Disaster Recovery (D/R) environment.

In the event of a failover to our D/R installation your access to Gemini via the already specified networking arrangements would cease. Alternative arrangements have to be put in place to continue to access Gemini while it is operating in D/R mode. For the purposes of this note these are described relative to the production configuration.

NGT will notify you via the usual means if it invokes its D/R arrangements for Gemini.

Differences between Gemini Production and D/R Access Requirements

Access to Gemini's D/R environment differs from production access in the following respects.

NOTE: Details for access to the production environment are as previously notified and unchanged.

Citrix Access

Environment	FQDN	IP Address	Port
Production	gemini-ix-prod-citrix.transco.co.uk	194.129.160.17	443
D/R	gemini-ix-prod-citrix-dr.transco.co.uk	194.129.160.19	443

NOTE: The use of the FQDN gemini-ix-prod-sg.transco.co.uk for production access is redundant. Resolution of this FQDN can be safely removed from your networks. We have reused the previously notified IP address and port combination associated with this FQDN for D/R purposes.

API Access

Environment	FQDN	IP Address	Port
Production	gemini-ix-prod.transco.co.uk	194.129.160.25	4445
D/R	gemini-ix-prod.transco.co.uk	194.129.160.30	4445

NOTE: The same FQDN is used for both Production and D/R access. This dictates that you cannot have simultaneous access configured to both production and D/R APIs as the FQDN resolutions are mutually exclusive. The IP address/port combination of 194.129.160.30/4445 is new and must be opened.

Confirming Connectivity to Gemini D/R

You must confirm your connectivity to the Gemini D/R environment asap. Otherwise you run the risk that in the event of a D/R incident at NGT you will be unable to continue normal operations. Please ensure that you test your access to the D/R environment before the end of August 2004.

Once you believe that you have the necessary arrangements in place you can confirm D/R connectivity via the same tests used for confirming production connectivity, but with the following alterations:

- Specify https://gemini-ix-prod-citrix-dr.transco.co.uk

<https://gemini-ix-prod-citrix-dr.transco.co.uk> as the home page

URL for the D/R MetaFrame server;

- Do not attempt to login to the MetaFrame server or click on an application icon to go to the application home page;

- Prior to conducting the API access tests, temporarily change the resolution of gemini-ix-prod.transco.co.uk to 194.129.160.30, which is the IP address for D/R API access.

Regards

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