

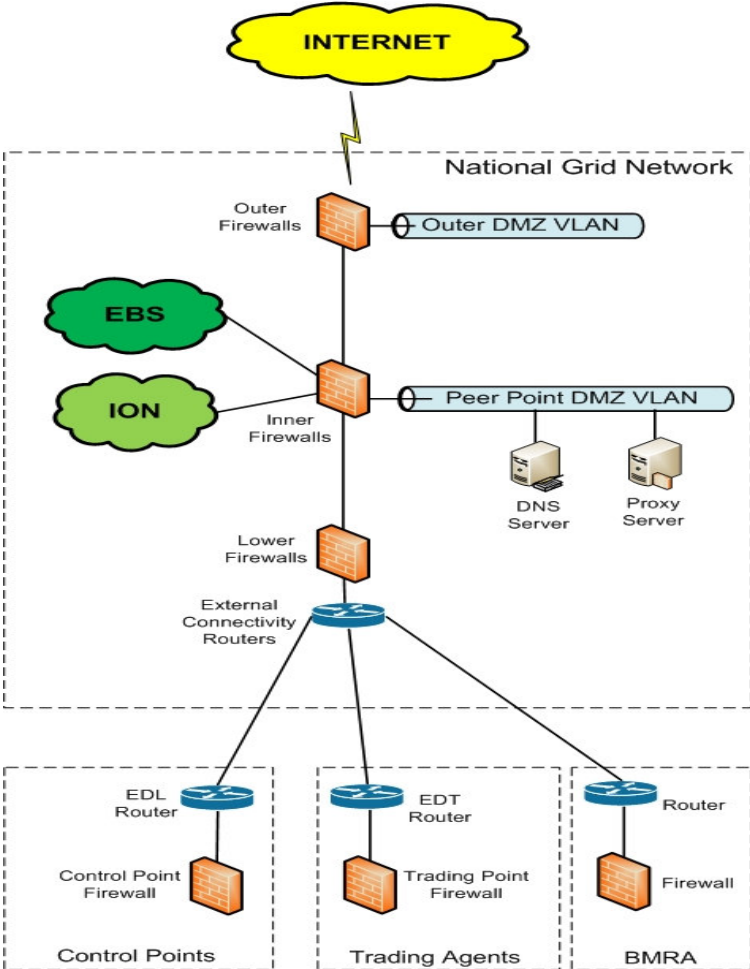
EBS IT Meeting 2

29th March 2012 - Wokingham

EDL & EDT

Afe Ogun

EDL & EDT – Network Focus



National Grid is building a new network for the new EBS system (which will be deployed across 3 National Grid sites & on many servers for higher availability).

National Grid Recommends:

- That the network security settings at the control point and trading point sites, needs to be changed to enable access to & from the new EBS network & peer point DMZ.
- The use of DNS to access the active EBS system/site will help to facilitate faster EBS failovers and switchovers. As we are moving from 4 candidate production servers to more than 10.

Market participants routers with Access Control Lists (ACL) and firewall with access rules, restricting control point & trading agent's network communication to a few BM servers on the ION network, will need to be modified to allow communication with the new EBS network and servers.

EDL & EDT – Questions

- FTP
 - *Are there any EDT client applications using VMS operating system's specific VMS commands when accessing the BM server?*
- Network Security
 - How much notice do you need to update the network security settings at you end of the EDT and EDL leased lines to give you access to the new EBS network?
- DNS
 - Are there any Trading Agents not able to use National Grid's DNS to access the active EBS system?

Testing

Steve Roberts

EBS Testing – External Focus

- Impact on supplier and participant companies reduced by
 - Extensive automated and manual tests of EBS EDT and EDL processes
 - Freely available and accessible test service
- Focus of testing on non-functional aspects
 - Failover within EBS Stack
 - Failover to alternate EBS Stack
 - Failure/Failover of the participant system
 - Testing around the use of DNS for EDT systems
 - DNS caching

Transition

Pete Smith

EBS Transition – Strategic View

- Low risk approach – risks reduced by
 - Extensive tests and trials of all transition processes
 - External end-to-end trials included in test phase
 - All potential transition scenarios rehearsed
- Low impact on external parties
 - No ‘big bang’
 - No external change at the point of cut-over
 - Maximum outage time similar to BM upgrade/maintenance outages
- Communication Strategy for Transition
 - All third parties will be kept informed of plans and progress

EBS Transition – External Impact

- Probable Password change for EDT
 - Issues moving encrypted password file between BM & EBS
 - Options are still being considered
 - Chosen with respect to minimal impact & risk to 3rd Parties
- Use of DNS
 - New DNS names for EBS
 - Use of DNS in transition still being considered
- External connectivity test
 - Connections of live EDT & EDL to EBS to be proven
 - Options still being considered – will be presented at future EBSIT

Communications Strategy

Jane Oates

EBS Communication Strategy – External Parties

- Project Plan takes account of the Communication Strategy
 - Newsletter to Industry 3 times a year
 - First newsletter just published
 - High level overview of project, specific to impacts on industry
 - EBS Working Groups
 - EBS Webpage
 - Objective to issue round working group meetings to update industry on output
 - EBS Webpage provides
 - Easy access to information related to EBS – historic and current
 - Links to Working Groups web pages – minutes, presentations
 - News Bulletins
 - Maintaining industry contacts list to provide Bulletins via e-mail:
 - Updates on progress and current status as near Go-Live
 - Strategy for Transition and Cutover e.g.support process, key contact numbers