Communication Ref   : LJ/1047/AS

Subject : NTS Exit Reform Phase 3 (COR2005) – Application Programming Interface (API) requirements

Colleague,

Further to my update at the UK Link Committee meeting on Thursday 10th February 2011, please find detailed below a request to gauge interest in providing a suite of APIs to support the NTS Exit Reform Phase 3 functionality.

An Application Programming Interface (API) based alternative to screen access is provided within the current Gemini application to support the existing Entry Capacity and Energy Balancing processes. This works by Business Associates (BAs) submitting flat (xml) files down the Information Exchange (IX) and xoserve submitting response files by the same mechanism. BAs can use these APIs to access specific functions of the Gemini application. During the initial Analysis stages of NTS Exit Reform Phase 3 we are determining whether APIs are required to support the new Daily Exit Capacity processes that are likely to be implemented in August 2012.

Following discussions with National Grid Transmission, the following 5 APIs are proposed. These have been based upon the relevant existing Entry Capacity processes:

1.   All Active Bids – This shows all unallocated bids in a New Status that are available for Allocation in the Daily Firm, Off-Peak and Buyback auctions

2.   Request Information – This shows all allocated bids in the Daily Firm, Off-Peak and Buyback auctions

3.   Max / Min Price Information – This shows the Maximum and Price Information for all Daily Firm, Off-Peak and Buyback auctions

4.   Sold / Unsold – This shows the Sold and Unsold Capacities for all Daily Firm, Off-Peak and Buyback auctions

5.   Entitlement Report – This shows a breakdown of the Exit Capacity Entitlements that are held by the BA

These APIs are considered to provide appropriate information to support the External Users business processes. We are opening a representation period to enable Users to provide xoserve with feedback on this proposal.

Please provide any representations by Friday 25th February 2011.

Regards,

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