

Aggregator Overview



17th October 2012

Overview of recent issues

- **There have been three P2 calls raised against Aggregator since 20th July 2012.**
 - 10th Sept - Control M failed (Unix scheduling software) – caused a delay in publication of demand attribution at 13:00, 16:00 and 21:00
 - 21st Sept - JCAPS hanging - led to a delay in publication of 10:00am demand attribution
 - 5th October – Control M failed (Unix scheduling software) no impact as it was resolved before any issues were caused.

Initiatives implemented since July

- Upgrade of operating system (OS) software from AIX 6100-03 to AIX6100-06 which has resolved all Unix server hanging issues.
- Operation support team have agreed with the DN's a process for Ad-hoc forecasts.
- Reviewed data flows from source to destination, data is now received earlier.

Improvements

■ Next Steps

- A project has been initiated to look at improvements to Control M (Scheduler for Aggregator)

Gemini Overview



17th October 2012

Gemini Issues- Sept- 8th October

- There have been seven issues raised on Gemini for September - 08th October
 - 26th Sept 2012 Gemini and Exit Production environments inaccessible.
 - Impact – Gemini Internal & External online API access was unavailable
 - Cause – National Grid Core Network Switch fault

Gemini Issues – P2

- 19th Sept Gemini and Exit API Access issue.
 - Impact – Gemini & Exit API services inaccessible
 - Cause – Web Infrastructure issue
- 28th Sept Demand Attribution Failure 16:00(D-1)
 - Impact - Demand Published late 16:00hrs.
 - Cause – Rogue value entered by user
- 30th Sept – Demand Attribution Failure D-1 13:00
 - Impact - day ahead demand data failed to run
 - Cause- User error during set up process.

Gemini Issues – continued...

- 30th Sept-4th Oct - DADSEC System Encountered Error. (and also WDDSEC)
 - Impact – NG were unable to set up auctions to allocate capacity bids in these daily auctions
 - Cause – Application error identified, workaround in place with permanent fix to be deployed imminently
- 1ST Oct – Advanced Reservation Capacity Agreement (ARCA)
 - Impact – Duplicate capacity allocated at exit point
 - Cause – User configuration error in the ARCA process

Gemini Issues - continued....

- 4th Oct External access to Gemini and Exit online
 - Impact - Gemini External users had difficulties accessing Gemini and Exit Online Services through the External Citrix Production environment.
 - Cause – Authentication Server failure encountered.