

Gemini Measurement Process



Operational Forum 14th December 2011

Gemini Measurement Process

- Background
 - Issue raised following some concerns about Gemini measurement process
 - Some recent examples of:
 - Allocation issues within LDZs
 - DM embedded & NDM Allocations

Pre SOMSA

- UK Transmission
 - Carried out the validation process for the all NTS & LDZ measurements
 - Measurements to required 3rd parties
 - Dealt with queries from interested parties
 - Shippers, Agents, End Users etc.
 - Complete energy assurance process for measurement/energy data received in Gemini
 - Assurance process in SC2004 for LDZ Offtake Data
 - Meter set up in Gemini
 - Allocation process
 - NTS & LDZ Unique Site Measurement & Allocation process
 - **95% of the above took place at D+1**
 - Amendments can be made up to D+5

What Changed

- To satisfy SOMSA Exit
- Aggregator implemented to allow DNs to process LDZ measurement in their own systems
 - Validation process in DN Systems for LDZ Offtake data
 - Aggregator processes and send to other NG systems
- Timescales for process have not changed
 - BUT the process has changed
 - Where we had one DN system (SC2004) we now have four
 - Aggregator is extra step that collates data together before sending to Gemini
 - This has led to changes in the process and system timing issues (sometimes)
 - UKT limited measurement assurance in Gemini for DN data

Energy Balancing Issues

■ ISSUES

■ Late CV's

■ Occasionally iGMS sends CV file late to DNs.

- DN's use D+2 CV on first run into Gemini (11:00) as file needs to be created at set time
- Will invariably be corrected by the next run into Gemini (14:00)
- This will effect LDZ Offtakes, NDM's and DM embedded sites that use Billing CV

■ Embedded Sites

■ Occasional EOD Measurement for a site will be the same as D+2

- Due to system processing times
- UKT only view the LDZ Measurement data in Gemini at the same time as Shippers
 - Limited UKT monitoring occurs at D+2