

## **Grid Code Review Panel**

### **'Multi Unit' BMUs Update**

#### **Background**

1. The Grid Code Review Panel requested that they should be informed of any updates / changes to the treatment of Multi Shaft CCGTs and be notified, on an annual basis

In September, that the current arrangements for gaining access to MW above MEL will continue.

and

In May, that the current arrangements for reducing output below SEL will continue

2. The information is being treated as 'Other Relevant Data' under BC1. NGC has indicated that it would use the information to determine whether generating capacity is available above and below that indicated by the Maximum Export Limit and Stable Export limit respectively within the Balancing Mechanism.

#### **Overview of Arrangements**

3. The current process involves a fax pro-forma being sent to NGC indicating any MW available, which would not normally be accessible within BM timescales. Indications are also given as the notice time required. The attached FAX was updated in November 2008 following discussions between NGET and Generators (See Appendix A).
4. The necessary energy may be secured by:-
  - Using the PGBT framework
  - Sequential Bid Offer Acceptances where the required notice allows
5. Information on participation in these arrangements will be published on the Internet via SONAR giving improved transparency of process.
6. The volume of faxes NGC has received remains low, as expected, at around 3 per week. This further supports our understanding that development of a major change to the IS systems to incorporate this additional information would not be efficient.
7. National Grid will send out a letter to all owners of CCGT BMUs confirming the continuation of the current arrangements.

## **Recommendation**

8. The GCRP is invited to note that the continuation of existing arrangements for gaining access to MW below SEL.

## APPENDIX A

Notification to NGET of Active Power Reduction below Submitted SEL via a GT Unit Desynchronisation on a CCGT Module.

Contact details:

Generating Company	Telephone: Standby Telephone: Fax: Standby Fax:
Operational Day(s):	e.g. 7 <sup>th</sup> & 8 <sup>th</sup> May 2009

BMU:	
Start and End Time	e.g. 23:00 7 <sup>th</sup> May 08 – 12:00 8 <sup>th</sup> May 09
Notice to desynchronise a GT unit	[     ] minutes
The effective MZT of the desynchronised GT unit	[     ] minutes
Reduced SEL during GT Unit Desync period	[     ] MW
Approximate MEL during Desync period	[     ] MW
Notice to re-synchronise the GT unit	[     ] minutes
Subject to PGBT	Yes/ No
Additional comments:  e.g. 1 - Only 1 event in a rolling 24 hour period  e.g. 2 - RUR and RDR as declared parameters unless different rates agreed at the time of the PGBT.	

Sent by (Print Name):

Signature:

Date/Time:

.....  
Acknowledged by (Print Name):

Signature:

Date/Time