

GC0063 Power Available Workgroup

Grid Code Review Panel 20th November 2013

Power Available Workgroup considerations

Define and critically review deficiencies (including, current data provision and use)

Post gate closure, understanding head room following curtailment to allow efficient balancing, procurement of reserve and despatch of frequency response

Accuracy of BOA volume settlement – **any such changes on how BOA volumes calculated would be taken through BSC if deemed appropriate**



Develop solutions

Option 1 - Consistent approach to MEL submission

Option 2 - Dynamic MEL, defining refresh rate to [10 minutes]

Option 3 - Separate signal (Power Avail) via SCADA refreshed every [10 mins] with MEL used for 'available' capacity



Identify Benefits

Efficient integration, participation and operation of renewable generation into energy market

Opportunity for renewable gen to earn additional revenues

Reduction in need to take out of merit actions

Improved efficient operation of the system to the benefit of BSUoS payers

Power Available Workgroup

- Tentatively concluded that Option 3 (Power Available data feed to NGET via SCADA) would most efficiently address deficiencies identified

....however this would need to be considered further taking into account impact assessment and likely costs of implementation.

- Impact assessment yet to be fully completed
- Recommendation is to seek wider industry engagement on Workgroup findings and to assess impacts and likely costs associated with options.