

C/11 BMU Data from Intermittent Generation: Update

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C/11: The story so far

- As reported at the November GCRP The C/11 Grid Code Working Group was reconvened on 07th November to clarify the proposed changes of C/11, following the consultation responses received, and experience of events over the summer.

To recap:

- At the reconvened meeting number of working group members confirmed their understanding that one of the key intentions of C/11 was to remove the obligation for intermittent generation to follow PN.
- Following events in the summer, where a number of users were generating in excess of PN, and were advised of their Grid Code obligation to follow PN, National Grid expressed concern that the C/11 proposals, would leave no clear mechanism of dispatching (curtailing) intermittent generation where output was above PN.

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- Discussion was made as to whether, in such circumstances, a zero bid volume (with reference to PN) could be used, but concerns were raised regarding the fact that actual curtailed volumes (i.e. that above PN) would be uncompensated, and could be utilised in the general management of the system. As a result this approach was thus considered unacceptable.
- National Grid put forward a proposal that Generators could submit PNs higher than the central (P50) forecast and utilise MEL to update the data to the central position. This suggestion was rejected as it was felt it undermined the requirement to provide accurate (P50) PNs, and the MEL re-declaration would be overly burdensome.
- An alternative solution presented at the meeting by SSE, was that, as a temporary measure, the ability to instruct intermittent Generators back to PN (with no compensation) should be made possible in the BPS where a warning (similar to an NRAPM warning) had been made in advance. This warning was to provide some comfort to Users that dispatch of the 'free' volume would be preserved for use in transmission constraint scenarios.
- NGET took an action to consider this option further, and to consider any necessary changes to the BPS

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- Subsequently, NGET have considered that this is not a practical way forward, particularly given the potential frequency that the fax may be required.
- Instead, NGET have developed a further proposal that has been circulated to the Working Group for comment.
- Highlights of this latest proposal are:
 - Relaxation of obligation to follow PN for BM Units powered by an Intermittent Power Source
 - Obligation to follow BOAs (relative to PN)
 - BOAs selected on cost as determined from submitted data (PN and price)
 - P50 PN submission will ensure no over or under cost recovery (over long run average)
- This is an interim proposal pending a further working group to develop Power Available
- Following engagement with the working group, NGET will seek wider industry views, and are keen to implement this interim change in advance of next summer.