

DM/DR consultation

You said, we did

We have provided a summary of the proposed key changes from the consultation based on what stakeholders have told us. Please note these are subject to approval from Ofgem.

We appreciate it is not long before the new services launch so we are sharing the proposed changes early for transparency and to aid onboarding.

You said, we did

Topic	You said	We did
Performance score calculation for DR	<i>“Performance tolerance of 3-7% is too tight for DR”</i>	<ul style="list-style-type: none"> - Widened performance tolerance bands to 5-25% - changes made to Schedule 1 of the DR Service Terms - Relaxed calculation rolling window to 2-second rolling minimum – changes made to Schedule 2 of the DR Service Terms
No response in deadband requirement for DR	<i>“Response deadband in Grid Code is an upper limit to initiate response instead of a hard requirement. Also conventional synchronous generation don’t need to charge in the deadband, hence, propose a request to remove no response in deadband requirement.”</i>	Added <i>“a Response Unit which is not Energy Limited may deviate from its Operational Baseline whilst System Frequency is within such “deadband” to the extent it is providing equivalent Mode A Frequency Response up to the Contracted Quantity”</i> to clause 6.11vi of the DR Service Terms
Over delivery after Operation limit for DR	<i>“DR would require a change to the control system due to the deadband & response needing to be clamped at +/- 0.2Hz without any certainty of recouping expenditure through guaranteed income.”</i>	Added <i>“Provided also that, for a period of three months after the effective date of these DR Service Terms (or for such other period as NGENSO may notify in writing), the performance monitoring error is also zero if the metered response falls between the saturation and the extended response slope when it should be saturated but frequency further deviates from +/- 0.2Hz”</i> in Schedule 2 of the DR Service Terms
Stacking with BM	<i>“Clause 12.5 may unintentionally obstruct stacking to some extent”</i>	Clarified in clause 12.5 and 12.6 that DM or DR can stack with the BM in the Service Terms

Energy limited definition	<i>“Inclusion of pumped storage assets as energy limited is inappropriate”</i>	Changed “and/or” to just “and” in Energy Limited definition in the Glossary
Disarming	<i>“We would welcome clarity on the consequence to the availability payment if the 2-minute response period is not complied with”</i>	Added “for the avoidance of doubt, for the purposes of calculation of the settlement value pursuant to Schedule 2 the Contracted Quantity variable Vije shall have the original Contracted Quantity value for that Contracted EFA Block” to clause 6.19 in the Service Terms for clarification
Performance metering for DR	<i>“Suggest that NGESO amends the DR documentation so that 50ms data files as used for DC and proposed for DM are also acceptable for DR”</i>	Clarified can use 20Hz for DR (clause 15.4 in the DR Service Terms)
Frequency measurement	<i>“We do not think measurement to 0.001 Hz, as required for this product, is warranted and would advocate that 0.01 Hz is perfectly adequate”</i>	Changed 0.001Hz to 0.01Hz (clause 15.5ii in the DR Service Terms)
Other changes	Other changes: <ul style="list-style-type: none"> - Added Balancing Mechanism to Balancing Services Glossary - Amended all typos and errors across the documents - Added “Furthermore, NGESO is committed to refining the performance monitoring rules to minimise barriers to entry whilst maintaining the integrity of the DM/DR service, and accordingly will be keeping the rules under review over the course of the first six months after launch.” (clause 7 in the Participation Guidance) 	
Testing	<i>“In the DM Testing Guidelines document, there is no mentioning of an aggregation/test approach as is the case for the DR Testing Guidelines document”</i>	We have added the Aggregation/Test Approach section to the DM Testing Guidelines to match DR
Testing	<i>“In the testing guidelines doc there are minor inaccuracies in the plots; x-axis timings not always accurate”</i>	Clarified graphs are for illustrative purposes only in the Testing Guidelines
Other changes	Other changes to DR Testing Guidelines: <ul style="list-style-type: none"> - Changed tolerances (from 3 to 5%) in table 4 - Renamed Test 1 title - Changed from 30 minutes to 60 minutes in Pass Criteria for Unit level 	