

Grid Code OC2 changes for Generator Availability

Background on proposal

- Feedback from the industry is that current Grid Code OC2 section is not used effectively and has not evolved to the latest changes to the electricity industry.
- Current use of OC2 is diminishing (up to 20% of stations do not submit) and therefore quality of industry published reports impacted.
- Power stations have to submit duplicated data to TOGA system (under Grid Code OC2) and BM Reports (under REMIT regulation).
- Data is submitted weekday only and 5hrs before published so is rapidly out of date.
- OC2 Zonal process is still run which is now out of date and not used.
- Data beyond 3 years ahead offers is very inaccurate and therefore offers no value.

The Proposed change to current Grid Code OC2

- Stop using TOGA for all OC2 submissions – use of MODIS - REMIT interface instead as a method of capturing Output Usable so users don't need to submit twice.
- Introduce a defined resolution threshold of output change (No official limit currently for REMIT) for when a generator will need to submit data, i.e. we require any size of generator (small/med/large) to submit changes via REMIT when the planned output changes more than the defined threshold in MWs (e.g. 10MW).
- Availability data requirement would be reduced from 5 years to 3 years, there is less value in the longer-term data beyond 3 years.
- Simplified OC2 process – We will not require daily, weekly, yearly submissions – Generators will only need to submit to REMIT when there is a change their planned output higher than the defined threshold.
- Stop OC2 Zonal process.

Why are we asking to do this?

- Enables the simplification of submission process, there will only be 1 system for Generators to submit to, also removes the requirement to submit weekly, daily and yearly, there will just be one stream of data.
- REMIT data is published more frequently by Generators allowing NGESO to:
 - Publish data more accurately and more frequently to the market.
 - Potential to deliver increased cardinal points to the industry.
- Operating Margin Reserves (OPMR) will be simplified to reflect more accurately the requirement, providing clarity of its meaning.
- With a defined threshold resolution, we could capture more units changes in output usable and outages (as a result of Wider Access) to help with market transparency and competition with better forecasting and more frequent publishing.
- Current TOGA is more than 10-years old and the new strategy TOGA project is on the way to replace it.