

A nighttime photograph of a city street, likely in London, featuring the Gherkin building illuminated in the background. The street is lit with warm yellow lights, and several people are visible walking. The image is framed by a white circular graphic on the left and bottom right.

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- Data is submitted weekday only and 5hrs before published so is rapidly out of date.
- OC2 Zonal process is still run which is now out of date and not used.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 NGENSO 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.