

# Interconnector Considerations

Aspect	Description	Workgroup View	Ellexon/ NGESO's view
<b>MWh volume determination (block vs profiled volume determination)</b>	Currently this must be aligned with connecting EU TSO, documented within the BSC system-to-system flow methodology, and approved by Ofgem.	It was suggested by one workgroup member that, to ensure consistent arrangements (and to reduce the burden for NGESO of developing multiple methodologies), the MWh volume determination could be brought into the BSC (from the system-to-system methodologies).	NGESO - This is outside the scope of GC0145 and P407 because there is already a governance process for the system to system methodologies. These are all published externally and referenced from the BSC (Balancing Settlement Code) and it could potentially create more work to do this. Ellexon - 'The current BSC Section R (paragraph 7.5) obligations on NGESO are considered sufficient to ensure the accuracy of Settlement noting that all system-to-system flows determinations [i.e. methodologies] are approved by OFGEM and so already receive sufficient scrutiny to ensure the accuracy of said system-to-system flows.'
<b>Interconnector ramp rates</b>	NGESO and connecting EU TSO to agree interconnector ramp rate (MW/min) and ramping period (minutes) for MARI activations.	It was suggested by one workgroup member that, to ensure consistent arrangements this could be moved from EU methodologies and bi/tri-lateral agreements into the Grid Code. In August 2019 there was an Ofgem	NGESO - This is covered within Article 118 and 119 of the SOGL (System Operator Guidelines) Regulation and therefore does not need to be covered within the MARI modifications. There will be a modification raised to address these changes and the modification will be raised early next year (2021) This was advised

		decision <sup>1</sup> which explicitly asked NGESO to describe such ramping restrictions within the Grid Code.	as upcoming at the August Grid Code panel.
<b>Offered interconnector capacity to be determined by NGESO and connecting EU TSO</b>	Article 37 of the Electricity Balancing Guideline (EBGL) requires TSOs to use remaining intraday capacity, or to develop a coordinated capacity calculation methodology.	It was suggested that MARI should consider capacity left over after TERRE.	NGESO - This has been a discussion in various forums, and we felt that it was a closed action. For reference. We believe that it is important to take into account ramping for additional security reasons when releasing capacity. Failing to do this will result in infeasible results.
<b>15-minute settlement –</b>	EU TSO pricing methodology requires 15-minute settlement for TSO capacity pricing.	It was suggested by one workgroup member this approach could be noted in the BSC to support the bilateral arrangements and avoid any confusion with the 30-minute GB imbalance settlement period.	NGESO - We believe that this is not an item for the MARI working group as the discussion is related to congestion income management which is not handled by Elexon. This is a TSO-TSO (Transmission System Operator) settlement process.