Paris Session 2022



First pilot project of STACOM plus Supercapacitors Grid-Forming

B4 - PS1 & PS3 – Grid Forming Applications

Question S.2

Dr. Simon Sinsel, Siemens Energy



Group Discussion Meeting

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Practical experience by intensive R&D activities

- 300MVA and the storage is designed to 200MWs
- Grid forming control with immediate response
- Protection functions for the Supercapacitor-Unit implemented control system
- Insulation coordination and type test acc.
 IEC standards for high-voltage applications
- Practical experience with the sub-suppliers and partners throughout the development

