

Open Consultation on Metrology for Smart Electricity Grids

Stakeholder sessions for
the EMN for Smart Electricity Grids

16 & 25 NOVEMBER | 1 DECEMBER 2021

EUROPEAN
METROLOGY
NETWORKS



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Introduction: As the share of electricity from renewables increases, the intrinsic inertia of the grid goes down affecting the grid frequency dynamics. The keynote will address metrology needs to support the modelling of grid signals for stability control.

Time (CET)	Item	Speaker
10:00	Welcome	Gert Rietveld, EMN SEG Chair
10:05	Measurement needs identified via a recent stakeholder survey	Marc-Olivier André, EMN SEG
10.15	Keynote: Modelling of power grid signals in the presence of reduced system inertia	Prof Mario Paolone, École Polytechnique Fédérale de Lausanne (EPFL)
10.35	Forum discussion on metrology needs for measurements on grid signals and smart grid measurement challenges	ALL
11.45	Wrap up	Gert Rietveld, EMN SEG Chair
12:00	End of the meeting	