



SGSMA2021 Panel Session #9

**Panel Chair:
Mladen Kezunovic
Texas A&M University
USA**

International Experiences in synchrophasor applications

May 26,2021



The IEEE International Conference on Smart Grid Synchronized Measurements and Analytics
SGSMA2021, May 25-27, 2021 (online event)

Panelists

Scope:

- Dmitry Dubinin, System Operator, Russia “Synchrophasor application experience in Russia,”
- Huafeng Zhou, China Southern Power Grid, China “Experiences and future development for synchrophasor technology,”
- Teboho Machabe, Transmission System Operator, ESKOM, South Africa, “The Advantages of PMU Data Analytics in Power Systems with High Renewable Energy Penetration,”
- Rajiv Porwal, Power System Operation Corporation Limited (POSOCO), India, “Synchrophasor Applications in Indian Power System,”

Objectives:

- Share experiences from existing synchrophasor system installations in Russia, China, South Africa and India
- Get insight into the key goals that motivated deployment of synchrophasor systems
- Understand major benefits from the synchrophasor systems experienced in practice so far



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