



SAARC Energy Centre
Islamabad

Webinar Agenda

SAARC Webinar on “Importance of Digital Technologies in Effective Management of Power Grid”

Wednesday, 30th October 2024 : 1000 – 1200 hrs Pakistan Standard Time (PKT)

Time (PKT)	Program
1000 – 1005	Welcome and Introduction <i>Ahsan Javed, Research Fellow (RE), SAARC Energy Centre</i>
1005 – 1010	Opening Remarks <i>Dr. Nawaz Ahmad, Director, SAARC Energy Centre</i>
1010 – 1050	AI Application in Transmission Line Asset Management <i>Dr. Netra Gyawali, Chief Executive Officer, Rastriya Prasaran Grid Company Limited, Nepal.</i>
1050 – 1130	Digital Technologies in Electric Power Sector <i>Mr. Praveen Kumar Agarwal, Former Director and CISO, Grid Controller of India, India.</i>
1130 - 1155	Q&A/ Discussion with participants
1155 – 1200	Closing of Webinar

Information for the participants:

1. All times mentioned are according to Pakistan Standard Time (PKT). The participants from other Member States of SAARC may attend Webinar by following their own national time. The time conversion for Member States is given below for reference:

Country	Afghanistan	Bangladesh	Bhutan	India	Maldives	Nepal	Sri Lanka
Local time	PKT - 00:30	PKT + 01:00	PKT + 01:00	PKT + 00:30	PKT	PKT + 00:45	PKT + 00:30

2. The participants can attend the webinar through the registration link (<https://events.teams.microsoft.com/event/db95a065-b4b3-4fe2-9d99-2b55f8016de7@ea2bc508-f945-4c70-a577-fa2f96da6207>)
3. The participants can ask questions to presenters by typing questions or clicking to the raised hand option into the pane of the main window of Microsoft Teams software. The participants may send in questions at any time during the presentations, we will collect these and address them during the Q&A/Discussion session.



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Experts' Profile



Dr. Netra Gyawali, Chief Executive Officer, Rastriya Prasaran Grid Company Limited, Kathmandu, Nepal. He completed his Masters and PhD in Electrical Engineering from Kyoto university, Japan. He has sixteen years of academic experience in electric power system, in capacities of Asst. Professor and Associate Professor at Institute of Engineering, TU Nepal. As a power engineer and a researcher, he also provides expert services in many institutions in Nepal and abroad.

Dr. Gyawali is actively engaged in research and innovative activities, and has published many papers in renowned international journals, like IEEE (USA), IET (UK) and IEEJ (Japan). His research areas include power electronics, distributed generation, HVDC, energy storage applications. Since 2017, he is working as the CEO of the National Transmission Company of Nepal.



Mr. P.K. Agarwal has served as the Director and Chief Information Security Officer (CISO) of Grid Controller of India Ltd, formerly known as Power System Operation Corporation Ltd, and brings forth over 43 years of experience in the power sector areas like the electricity markets, grid operation, SCADA/WAMS, and cyber security.

He has worked on multiple projects as an advisor and consultant for international organizations such as USAID, MCC, Tetra Tech, and Innovative Wind Energy, USA. His work involves participating in various international projects focusing on WAMS, utility digitalization, large SCADA systems, electricity markets, and cybersecurity. He has published over 50 technical papers and articles at national and international levels, contributed chapters to books on WAMS and power systems, and delivered invited talks at many International and National conferences and panel sessions.