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Keynote Address – II Indian Power System Continuum

By
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Abstract

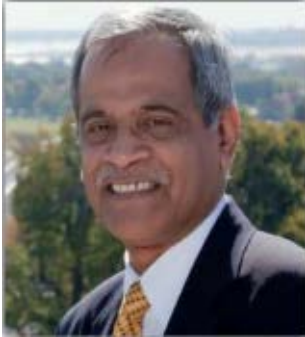
A continuum is an unbroken series of gradations representing different degrees between the characteristics of two opposite extremities. All of reality can be placed somewhere on the continuum.

In case of complex systems like power systems, it is likely that the cessation of challenges at one level will result, not in the steady state, but a move to some other level of dynamic state. However, the common thread throughout the range of continuum is a strategic goal of ensuring reliability, security and economy in the electricity grid from perspective planning to real time operations to post settlement.

The presentation would try to give a glimpse of the development continuum of policy, laws and regulations, in the electricity sector, through an evolutionary process.

The continuum of organization structures, data spectrum, and range of simulation studies, frequency control continuum, electricity market, governance and compliance would be presented for a holistic view of the challenges and opportunities in the Indian electricity sector.

Biography



Mr S.K. Soonee Presently Advisor POSOCO, Former and Founder Chief Executive Officer, Power System Operation Corporation Ltd.

Shri Soonee has firsthand four decades of experience of Power System Operation of various Regional Grids of India and has worked extensively towards Integration of State Grids to form Regional Grids and subsequent integration of Regional Grids leading to the formation of the National Grid and now SAARC Grid.

He specializes in Power System Operation, Planning, Commercial, Settlement, Restoration and entire gamut of Power Pooling and Governance. Other areas of interest include Electricity Markets, Open Access, Regulatory affairs besides expertise in Load Despatch Technology, integration of Renewable Energy including REC Mechanism, Transmission Pricing and development of Ancillary Services.

Shri S K Soonee is a Life Fellow of Institution of Engineers (India), Fellow of IEEE, Distinguished Alumnus IIT Kharagpur, Distinguished Member CIGRE, Fellow INAE, Foreign Member NAE, USA.

He has received many awards, like from CEA, CBIP, NPSC, POWERLINE etc and has many publications to his credit.

He has represented India on the CIGRE Study Committee C2 on Power System Operation and the CIGRE Study Committee C5 on Electricity Markets and Regulation.