

System Operation Experiences and Regional Market Integration/Interconnection
14:30 – 18:00 July 5, 2010
Ulaanbaatar, Mongolia

Session Introduction

During previous CAREC ESCC Meeting in Almaty, Kazakhstan on March 2010, the ESCC was given a presentation on international experience of regional power integration. As a follow-up to the presentation, the ESCC requested for a capacity-building workshop to bring in system operators from outside Central Asia to share their hands-on experiences in integrated system operation.

The session on System Operation Experience is organized in specific response to the request. Power system experts from India, Turkey and Serbia are invited to discuss challenges of and solutions to regional grid integration and operation. Specifically, Mr. Soonee, Chief Executive Officer of the Power System Operation Corporation Ltd in India, will discuss transmission system development in India, touching on key issues including how to manage grid failures, address frequency gaps among regions, and assure overall grid security. Mr. Budak DİLLİ, former General Director of the Ministry of Energy and Natural Resources in Turkey, will discuss integrated transmission system operation in Turkey, and the investment and technical preparation requested for connecting Turkey's national grid to the broader regional market. Ms. Snezana Mijailovic, assistant director of the Energy Coordination Center in Serbia will discuss issues regarding connecting Serbian power system to the South Eastern European Market.

Bios of Speakers

Mr. S.K. Soonee, Chief Executive Officer, Power System Operation Corporation Ltd. Mr. Soonee has three decades experience of Power System Operation of Eastern, Southern and Northern Grids of India. He has extensively worked in Integration of State Grids to form a Regional Grid in Eastern and North-Eastern Region and subsequent integration of Regional Grids leading to the formation of the National Grid. He persuaded constituents to rejuvenate Inter-State Transmission lines, which were dormant. Mr. Soonee specializes in Power System Operation, Planning, Commercial, Settlement, Restoration and entire gamut of Power Pooling and Governance. He is interested in Market Design in Power System, which complements grid security while bringing in Economy and Efficiency.

Mr. Budak DİLLİ, former General Director, Ministry of Energy and Natural Resources, Turkey. Mr. DİLLİ has been working in the energy sector for 36 years. Starting his career in TEK (former Turkish Electricity Authority) in 1973, he has assumed several duties in TEK and TEAS (former Turkish Electricity Generation and Transmission Corporation) including R&D on telecommunication systems, planning and implementation of SCADA, control and automation systems and operation management for transmission system. He had worked as the Deputy General Manager responsible for generation and transmission planning and investments as well as transmission network operation in TEAS during 1997-2001. He had worked at Directorate of Energy Affairs in the Ministry of Energy and Natural Resources of Turkey as Deputy General Director (2001-2003) and as General Director (2003-2010) and was responsible for energy policies, strategies; energy sector restructuring and liberalization of electricity and gas markets.

Ms. Snežana Mijailović, Deputy General Manager of the Electricity Coordinating Center, Serbia. Ms. Mijailović has multi-year working experience in the planning and control of power systems (mathematical and numerical modelling and practical application), connection of electric power systems in large interconnections, research studies and computer programs in area of electric power system. She has been engaged in technical analysis of electricity sector projects and developments, management, studies for transmission and distribution network, and electricity consumption and peak load forecast. She has profound knowledge of electricity sector in South Eastern European countries. Before being appointed to her current position, Ms. Mijailović was the Head of Research and Consulting Department of Electricity Coordinating Center, and Engineer of the Institute "Nikola Tesla", Belgrade - Electric Power System Department.