



APEX WEBINAR

AGENDA

16 September 2021

3:00 – 4:40 EDT

Via Webex

“Global Wholesale Electricity Market Designs | Options | Lessons Learned”

Opening and market statistics	Tauseef H. Farooqi (Panelist) Chairman, NEPRA	3:00-3:10 PM
Diversification in Global Wholesale Market Design and Design Parameters	Omer Haroon Malik (Moderator) Head Market Operations and Development, CPPA	3:10-3:25 PM
Competitive markets transition: Turkish Market recent developments	Tamer Emre (Panelist) Market Operations Director, EXIST	3:25-3:40 PM
Competitive markets transition: Argentinian Market evolution	Roberto D Addario (Panelist) Sr. Transaction Advisor, MRC Consultants and Transactions Advisors	3:40-3:55PM
Pakistan’s Competitive Wholesale Electricity Market Design and Evolution	Omer Haroon Malik (Moderator) Head Market Operations and Development, CPPA	3:55-4:10 PM
Interaction with Panel	Audience Ask questions/comments using “Chat” feature	4:10-4:40 PM

“Global Wholesale Electricity Market Designs | Options | Lessons Learned”

Moderator

Omer Haroon Malik
CPPA (the Market Operator)



Mr. Omer Haroon has over 18 years of professional career and possesses experience in the areas of designing and delivering large complex development projects, strategic business planning, policy and reform undertakings and operational management in electricity business. Since May 2016 he is heading the Strategy and Electricity Competitive Market Development Department at CPPA-G (the Market Operator in Pakistan). He also serves as a member for the Board of Directors of Association of Power Exchanges -APEX.

At CPPA (the electricity Market Operator of Pakistan), he is leading the competitive wholesale power market development program. He is leading a diverse team, having expertise on Market Design, Market Simulations, Program Management and Business Planning.

Mr. Omer also possess hands on experience in transmission planning, forecasting, strategic planning and deep understanding of generation planning, dispatch studies and models to forecast economic prices, power prices and related studies.

He has a Bachelor’s degree in Electrical Engineering from University of Engineering and Technology, Lahore and Master’s degree in Business Administration from Lahore University of Management Sciences (LUMS). Mr. Omer is also a PMP certified professional and has also earned Board of Director certification.

Tauseef H. Farooqi
National Electric Power Regulatory Authority (NEPRA)



Mr. Tauseef H. Farooqi joined NEPRA (Electricity Regulatory Authority in Pakistan) as Chairman on 5 August 2019. At NEPRA he championed the approval of competitive wholesale market design for Pakistan.

Mr. Farooqi has over 29 years of Techno-Commercial experience with specialization of managing the Commercial/Business side of IPP/IWPP Projects. He started his career with WAPDA in 1991 and has the distinguished honor of working on both Technical and Finance sides. He then worked with global Companies in Power, Water, and Energy Sectors on Multi-billion Dollars Projects like International Power of UK from 1997 to 2000 on Pakistan's largest Kot Addu Power Plant.

Since 2000, he has developed top three (3) IWPP Projects in Abu Dhabi, first with CMS Energy of USA on Taweelah A2 (710 MW and 50 MIGD, a 750 Million USD Project) and Shuweihat S1 (1500 MW and 100 MIGD, a 1.5 Billion USD Project). In

2005 he joined Marubeni of Japan on their largest investment outside Japan in Taweelah B, Abu Dhabi's largest Power Plant, (2000 MW and 160 MIGD, a 3 Billion USD Project).

Mr. Farooqi is an Electrical Engineer from University of Engineering & Technology Lahore, MBA from Lahore University of Management Sciences and a graduate in Executive Program in Management from world's renowned Columbia Business School of USA.

Roberto D' Addario
MRC Consultants and Transaction Advisors



Mr. Roberto D'Addario specializes in the transaction advisory field within the energy market as well as in the restructuring of power sectors, particularly in the institutional and regulatory design of competitive electricity markets, incentive-based mechanisms for promoting private sector participation, restructuring process implementation, procedures and operational standards, and the design of regional energy markets.

During the power sector reforms in Argentina, Roberto participated directly in the development of the new regulatory framework for the wholesale market, the drafting of detailed rules for transmission and in the creation and start-up of the Independent Market and System Operator. Throughout his career he has directed many power sector restructuring projects in Latin America, China, the Greater Mekong Subregion, Nigeria, Tanzania, and Russia.

Since 2010 Roberto has been providing transaction advisory to clients worldwide for acquisition of power plant and power distribution companies, greenfield projects, and on competitive bids for government-owned power sector assets undergoing privatization. Advisory services included the search for reputable, international technical partners, bidding strategies, comprehensive tender document review and revision for submission to the privatization board, integrated business plans (including capacity recovery and loss reductions plans), multi-party negotiations, financial analysis, among other services.

Roberto holds a Master's degree in Electrical Engineering from the University of Rosario (Argentina) and a Post-graduate degree in Network Control Centres obtained in Germany.

Tamer Emre
Energy Exchange Istanbul (EXIST)



Mr. Tamer Emre, started his first energy career as a Foreign Trade and Procurement Specialist at Trading Turizm Co. within GAMA Holding on the energy generation side, and carried out the electrical material purchasing-logistics activities of the Libya, Jordan and Ireland Natural Gas Cycle Power Plant-Projects. He entered to the public sector in TEDAŞ General Directorate Electricity Market Monitoring and Evaluation Department (EPID) before privatization and took part in free electricity market preparation activities. Later, he was transferred to PMUM within TEİAŞ and had the chance to take part in the founding team working before the first financial settlement period.

Mr. Emre transferred to private sector again by managing one of the Over-the-Counter Electricity Market operators for a short time and then moved to the Consulting Sector by PwC. His team provided consultancy services to the players of the Energy and Infrastructure Sector for five years in this international network company. Then, he returned to the Energy Distribution Sector. Throughout his career, he has managed many projects in the generation-transmission-distribution areas and market activities of power systems. As of May 2021, he has served as the Market Operations Director of Energy Exchange Istanbul (EXIST).

Mr. Emre graduated from Gazi University, Department of Electrical and Electronics Engineering. He completed his Master's Degree in Power Systems in 2004 and his Master's Degree in Production Management and Numerical Methods at Hacettepe University, Faculty of Business Administration in 2014. His doctorate degree expected in September-2021 in Energy Systems Engineering from Gazi University.