



Unique Learning Event by IEEEEP and NTDC

IEEEEP and National Transmission & Despatch Company (NTDCL) have joined hands to organize a 1-day seminar on Past, Present & Future of HVDC Transmission to apprise the professionals with what the latest technology offers with respect to power transmission. This one-day learning initiative is meant to explore, share and debate on new concepts and in the process to communicate to the professionals that innovation is the key to technological development progress and it may reshape the transmission sector in Pakistan.

Course Resource Persons

Presentation 1:

Topic: Introduction to HVDC Technology and its Applications in China

Speaker: Mr.Chang Yong (Senior Engineer/ Doctor of Science)

Company: China Electric Power Equipment & Technology Co. Ltd

Presentation 2:

Topic: Discussion on design of + 660kV Matiari-Lahore HVDC Project

Speaker: Ms Quan Bailu (Professor/Senior Engineer/Chief Technical Advisor)

Company: China Electric Power Equipment & Technology Co. Lt

Presentation 3:

Topic: Rationale for Prioritizing HVDC over HVAC

Speaker: Dr. Faheem Akhtar (Ph.D.)

Institution: IBA Sukkur

Presentation 4:

Topic: HVDC Technology: Its Scope & prevailing Challenges in Pakistan

Speaker: Hassan Jaffar Zaidi

Company : Power Planners International

Presentation 5:

Topic: Case for HVDC application with introduction to major components of HVDC

Speaker: Bruno Bisewski (P. Eng., Hatch Technical Team Lead) & Iftikhar Khan (P. Eng., Regional Director North America, Power Delivery)

Company: Hatch Canada

Presentation 6:

Topic: Scope and current status of HVDC Matiari-Lahore Transmission Line Project

Speaker: Muhammad Arshad Mirza (Ex-Chief Engineer TSG)

Company: NTDCL

**IEEEEP Continuing Professional
Development (CPD) Program
under License from Pakistan
Engineering Council
(1.0 Credit Hour)**

Seminar Venue

WAPDA Auditorium, WAPDA House, The Mall Road, Lahore

Contact Person

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Who should join?

Engineers, managers and all professionals who have interest in innovative ideas and concepts pertaining to power development especially the renewable energy dimension and who are prepared to discuss and debate pros and cons of the latest technological developments.

Programme

Registration	0830 – 0850 Hours
Recitation from the Holy Quran	0900 Hours
National Anthem	0915 Hours
Arrival of the Chief Guest , Engr. Zafar Abbas, MD NTDCL	0920 Hours
Welcome Address by Chairman, LLC Engr. Wajahat Saeed Rana	0930 Hours
Seminar Introduction Engr. Anjum Aziz, CE HVDC	0935 Hours
Address by Guest of Honor Engr. Dr. Rana Abdul Jabbar Khan, President IEEEEP	0940 Hours
Address by the Chief Guest	0945Hours
Tea and Networking Break	0945 – 1000 Hours
Technical Presentations	1000 – 1300 Hours
Concluding session & Award of Shields/Certificates	1300 – 1315 Hours
Vote of Thanks	1315 – 1320 Hours
Lunch and Prayers	1320 Hours