

CPD COURSES PLAN FOR YEAR 2023.

| Sr. # | Date | CATEGORY /TYPE | TOPIC | MODE | DURATION | RESOURCE PERSON |
|-------|----------------------|------------------|--|-----------|-------------|--|
| 1 | Jan 14-15, 2023 | Power | Fundamentals of Grid/Substation Operation | Online | Two Days | Engr. Syed Abrar Ali |
| 2 | Jan 28, 2023 | Power | Introduction of Grid Code | Online | One Day CPD | Engr. Hammad Amer Hashmi |
| 3 | Feb 11, 2023 | Power | Essential of Power Planning | Online | One Day CPD | Engr. Manzoor Qureshi |
| 4 | Feb 25, 2023 | Power | Innovations in Power Sector in Decorbonise it | In-person | One Day CPD | Engr. Salis Usman |
| 5 | March 11, 2023 | solar | Switchgear for Solar and Industrial Applications | In-person | One Day CPD | Engr. Faiz Muhammad Bhutta & Engr. Usama Shahid |
| 6 | March 27-31, 2023 | solar | Solar PV design, Installation, Performance and Business | In-person | Five Days | Engr. Faiz Muhammad Bhutta and Engr. Obaid Ur Rehman |
| 7 | April 15, 2023 | solar | Solar PV System Project Management | Online | One Day CPD | Engr. Faiz Muhammad Bhutta |
| 8 | April 29, 2023 | Energy | Micro Grid and Smart Grid | In-person | One Day CPD | Engr. Masroor Ahmad Khan |
| 9 | May 13, 2023 | Energy | Renewable Energy Policy 2020 and Electricity Policy 2021 | Online | One Day | Engr. Faiz Muhammad Bhutta |
| 10 | May 27, 2023 | CTBCM | Competitive Trading Bilateral Contract Market(CTBCM) | Online | One Day | Engr. Hammad Amer Hashmi |
| 11 | June 10, 2023 | Energy | Fundamentals of Electric Vehicles Technology | In-person | One Day | Engr. Faiz Muhammad Bhutta & Engr. Obaid Ur Rehman |
| 12 | June 24, 2023 | Energy | Battery Energy Storage System (BESS) | Online | One Day | Engr. Paddy Ci and Engr. Kien Do Tung |
| 13 | July 15, 2023 | Cables | Power Cables Fundamentals | In-person | One Day | Engr. Mohammed Amjad |
| 14 | July 29, 2023 | solar | Solar PV Procurement, Sales and Business | Online | One Day | Engr. Faiz Muhammad Bhutta |
| 15 | August 12, 2023 | Entrepreneurship | Innovation and Entrepreneurship in Energy Sector | Online | One Day | Engr. Masroor Ahmad Khan |
| 16 | August 21-25, 2023 | solar | Solar PV design, Installation, Performance and Business | In-person | Five Days | Engr. Faiz Muhammad Bhutta and Engr. Obaid Ur Rehman |
| 17 | September 16, 2023 | energy | Energy System Optimization and Management | Online | One Day | Engr. Masroor Ahmad Khan |
| 18 | October 20-21, 2023 | Micro Hydro | Micro and Mini Hydro Power (MHP) | Online | Two Days | Engr. Faiz Muhammad Bhutta and Engr. Sardar Fahad |
| 19 | November 13-17, 2023 | solar | Solar PV design, Installation, Performance and Business | In-person | Five Days | Engr. Faiz Muhammad Bhutta and Engr. Obaid Ur Rehman |
| 20 | November 28, 2023 | energy | Green and Sustainable Supply Chain Management | Online | One Day | Engr. Faiz Muhammad Bhutta |