

Power and Energy

Calendar for the year 2018-19

No.	Programme Title	Days	Dates
1	Distribution Transformers - Failures - Trends in O&M	3	24 - 26 April
2	Digital Substations - Power System Protection, Control and Monitoring	5	7 - 11 May
3	Leveling, Alignment and Balancing Procedures for high speed Rotating Machinery in Power Plants and Process Industries (With Practical Demos)	4	15 - 18 May
4	Energy Audit & Loss Reduction in T&D Systems	3	22 - 24 May
5	Renewable Energy Generation and Integration with Grid	4	5 - 8 June
6	Heat Exchangers Design and Performance Evaluation in Power Plants & Process Industry	4	11 - 14 June
7	Distribution Business Management Implementing Information Technology & Operation Technologies	3	19 - 21 June
8	Risk Based In-service Inspection in Power Plants & Process Industry	3	26 - 28 June
9	Power System Grounding and System Stability	3	3 - 5 July
10	Best Practices in O&M of Industrial Valves & Actuators for Heavy Industries & Power Plants	3	10 - 12 July
11	Smart Grid & Smart Metering Technologies & Applications	3	17 - 19 July
12	Operation & maintenance of Oil field equipment	4	24 - 27 July
13	O&M, Testing of Power Transformers and HT Circuit Breakers	3	1 - 3 Aug.
14	Best Practices in O&M and Failure Analysis of Synchronous Generators including static excitation in Power Plants & process industries	5	6 - 10 Aug.
15	Open Access, Power Trading and Tariffs - ABT Scenario	3	21 - 23 Aug.
16	Imported Coal Blending and Coal Firing Optimization	3	28 - 30 Aug.
17	Power Transformers and EHT Circuit Breakers; & Zero Breakdown Concept	4	4 - 7 Sept.
18	Latest techniques in Control & Instrumentation in Power Plants and Process Industries applications	3	10 - 12 Sept.
19	Efficiency Improvement Measures in distribution system	3	18 - 21 Sept.
20	Issues and Challenges of Boiler and Cooling Water Chemistry in Power Plants and Process Industries.	4	25 - 28 Sept.
21	Best practices in O&M of distribution transformer leading to zero breakdown	3	3 - 5 Oct.
22	Performance Management of Thermal Power Stations for Improved Efficiency using Information and communication technology (ICT) / Automated solution.	4	9 - 12 Oct.
23	Static & Digital Energy Meters - Design, Function & Applications	3	16 - 18 Oct.
24	Basic principles of Vibration analysis, Dynamic balancing and Condition Monitoring Techniques with practical demo.	3	23 - 25 Oct.
25	Smart Grid, Smart Meter in Power Sector	4	7 - 10 Nov.
26	Electrical Safety Procedures & Accident Prevention	4	12 - 15 Nov.
27	PAT Mechanism for Power Plants and DISCOMs	4	13 - 16 Nov.
28	Power Cables Selection, Testing, Laying and Commissioning (including OPGW)	4	20 - 23 Nov.
29	Erection, Commissioning and Performance Testing of Synchronous Generators Including Excitation System	4	27 - 30 Nov.

30	SPV (Solar Photo Voltaic) power plant - integration with grid and storage batteries.	3	4 - 6 Dec.
31	Franchisee Models in Distribution System - Implementation - Issues & Challenges	3	5 - 7 Dec
32	PLC & DCS Including Advances in Power Plant Applications and process industries	3	11 - 13 Dec.
33	Testing, Commissioning and Protection of Distribution Substations	4	18 - 21 Dec.
34	Reliability Centred Maintenance - Issues and Challenges	4	26 - 29 Dec.
35	Best Practices in O&M of Electro Static Precipitators (ESP) & Performance Improvement for meeting the new pollution norms	3	2 - 4 Jan.
36	High Voltage Testing of Power Equipment	4	8 - 11 Jan.
37	Pilferage of Electricity - Detection & Prevention - Issues & Challenges	4	21 - 24 Jan.
38	Renovation and Integration of EHT Substation with Digital Electronics	4	22 - 25 Jan.
39	Selection, O&M and Condition Monitoring of Large Electrical Motors and Generators for Industries and Power Plant Applications	3	29 - 31 Jan.
40	Power System Grounding and Systems Stability	3	4 - 6 Feb.
41	Systematic Trouble Shooting of PLC/DCS Applications in Power Plants and Process Industry	4	5 - 8 Feb.
42	Power Trading, Power Exchanges & Merchant Power Plants	3	12 - 14 Feb.
43	Digital Substations - Power System Control, Monitoring and Protection	5	18 -22 Feb.
44	Revenue Management and Loss Reduction in Distribution System	3	26 - 28 Feb.
45	Substation Automation systems including IEC 61850	4	5 - 8 Mar.
46	Asset Integrity Management for Power Plants & Process Industry	3	6 - 8 Mar.
47	O & M of Power Transformers and EHT Circuit Breakers	4	12 - 15 Mar.

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Note: We also undertake tailor made In-house training programmes on the above subjects or any other subjects at Clients location or at ESCI