



PD650

Introduction to Nuclear Power Operations

Day One

- Module 1: Outline history of nuclear power in the UK
- Module 2: Current nuclear power plant designs in operation
- Module 3: The AP1000 and EPR for UK nuclear market
- Module 4: Ancillary and Support Systems and design challenges
- Module 5: Compare and contrast hard wire current control systems and control rooms with next generation digital control systems
- Module 6: Appreciate the challenges facing operators in nuclear power plant
- Module 7: The interface of nuclear plant with the grid

Note: Modules 4-7 include the use of a full scope simulator.