

No. of Printed Pages : 4

**BEE-001**

**ADVANCED CERTIFICATE IN  
POWER DISTRIBUTION  
MANAGEMENT  
(ACPDM)**

**Term-End Examination**

**December, 2025**

**BEE-001 : POWER DISTRIBUTION SECTOR**

*Time : 3 Hours*

*Maximum Marks : 100*

---

***Note :** The paper has three Sections. Attempt all Sections.*

---

---

**Section-A**

***Note :** Attempt all questions.*

1. Fill in the blanks from the choices given below : 10×1=10  
(Industry, trading, open access, grid, hydro, SERC, RLDC, scheduling, ABT, voltage)

- (a) ..... compliant meters are known as special energy meters.
- (b) Grid management at regional level is done by .....
- (c) National Electricity Policy lacks full development of ..... potential.
- (d) ..... in transmission means freedom to the licensee to procure power from any source.
- (e) ..... is a local phenomenon of the grid.
- (f) Expected output capability of generators is declared day ahead by .....
- (g) Development of National ..... is an important focus of National Electricity Policy.
- (h) Electricity Act has declared Electricity as an .....
- (i) CTU cannot engage in .....

- (j) ..... fixes tariff for intra-state transmission system.

### Section-B

**Note :** Attempt any **ten** questions. 10×7=70

2. What do you mean by Cross-subsidy ?
3. What are the activities involved in distribution system planning ?
4. What do you understand by load scheduling and unscheduled interchanges ?
5. Which tests can be performed on DTRs before and immediately after installation ?
6. Explain the KPIs. Identify the KPIs for supply availability and reliability.
7. Explain the term 'Benchmarking'.
8. What does Grid Management involve ?
9. Write short notes on 'Standards and Labelling' implemented by BEE.
10. How can customer satisfaction be improved by power distribution utilities ?

11. What are the main factors causing technical losses in Distribution System ?
12. What is the role of CEA ?

### **Section-C**

*Note : Attempt any **two** questions.          2×10=20*

13. Discuss the salient features of Electricity Act, 2003.
14. What are the reasons for poor financial health of SEBs ?
15. What are the stipulations of 'National Tariff Policy' ?

× × × × ×