

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 : $10 \times 1 = 10$
(Industry, trading, open access, grid, hydro, SERC, RLDC, scheduling, ABT, voltage)

B-1061/BEE-001

P. T. O.

- (a) compliant meters are known as special energy meters.
- (b) Grid management at regional level is done by
- (c) National Electricity Policy sucks 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. $10 \times 7 = 70$

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' ?

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