


Name:			
Enrolment No:			
<div><div>UPES End Semester Examination, May 2025 Course: Power Pricing and Power Purchase Agreements Program: MBA Power Management Course Code: PIPM8017</div><div>Semester: 4 Time : 03 hrs. Max. Marks: 100</div></div>			
Instructions:			
SECTION A 10Qx2M=20Marks			
S. No.		Marks	CO
Q 1	Except for Power Generation, every other activity in the power sector is licensed. (True/False)	2	CO1
Q2	A & Co Limited, based in Chhattisgarh, has entered into a power sale agreement with B & Co Limited in Uttar Pradesh for the supply of 50 MW. Determine the Nodal Regional Load Despatch Centre (RLDC) for this transaction.	2	CO2
Q3	What are the requirements to obtain a Trading License?	2	CO2
Q4	Discuss the need and importance of a Power Purchase Agreement.	2	CO1
Q5	Differentiate between Collective and Bilateral Transactions.	2	CO2
Q6	What is the difference between Subsidy and Cross Subsidy?	2	CO2
Q7	What is the need and importance of Aggregate Revenue Requirement?	2	CO1
Q8	What is the primary challenge of the Transmission companies?	2	CO1
Q9	What is meant by “One Nation One Grid”	2	CO1
Q10	What is the primary difference between Point of Connection and Postal Stamp Transmission Pricing Method.	2	CO1
SECTION B 4Qx5M= 20 Marks			
Q11	Discuss the Preferential Tariff Method of RE Sale.	5	CO2
Q12	As per the EA 2003, discuss the functions of the Central Transmission Utility.	5	CO2
Q13	Briefly discuss the procedure for booking of Transmission Corridor under Open Access.	5	CO3
Q14	Explain the role and significance of efficient power scheduling in ensuring the efficient planning, operation, and stability of the power sector.	5	CO3

SECTION-C
3Qx10M=30 Marks

Q15	<p>A hydro power developer is unable to deliver power as per the PPA due to a prolonged drought affecting water availability. The distribution company is considering invoking penalties for non-compliance, but the developer cites a force majeure event.</p> <p>How would you assess the validity of the force majeure claim, and what steps would you take to resolve the situation while ensuring minimal disruption to consumers?</p>	10	CO3
Q16	The technical and commercial losses in a Discom's network are at 23%, much higher than the regulatory target of 15%. Identify three operational steps you would take immediately to reduce losses.	10	CO4
Q17	Discuss in detail the compensation clause for short supply/offtake?	10	CO3

SECTION-D
2Qx15M= 30 Marks

Q18	<p>A state-owned distribution company (discom) has signed a bilateral agreement with a thermal power plant to purchase power at a fixed price for 5 years. However, the plant experiences regular fuel shortages, resulting in lower-than-expected generation.</p> <p>What steps should the discom take to secure alternative supplies and mitigate the risk of non-compliance with the PPA (Power Purchase Agreement)?</p>	30	CO4
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