Medium | Deputy Executive Engineer (Electric | 2026 | orts Authority of Gujarat / Assistant Engineer (El

With reference to "Energy Banking," consider the following: 1. It allows a renewable energy generator to "deposit" surplus power into the grid and "withdraw" it

A 1 and 2 only

B 2 and 3 only

C **1, 2 and 3** Correct

D 3 only

Correct Answer: C

Full Detailed Explanation

Correct Answer: C - 1, 2 and 3 Quick Concept Explanation Energy banking is a regulatory arrangement in which eligible renewable generation exported at one time can be adjusted or withdrawn against consumption in another permitted period. The settlement period, banking charge/loss and eligibility are set by the applicable electricity-regulatory framework, so exam questions should distinguish the concept from the exact state-specific percentages.Exam focus: Separate the concept of banking from the current regulatory rate. Common trap: Do not assume banking is free or unlimited. Statement-wise Verification Statement 1 - Correct.It allows a renewable energy generator to "deposit" surplus power into the grid and "withdraw" it later.Energy banking is a regulatory arrangement in which eligible renewable generation exported at one time can be adjusted or withdrawn against consumption in another permitted period. Statement 2 - Correct.Banking is typically allowed on a monthly or yearly basis as per State Electricity Regulatory Commission (SERC) norms.The settlement period, banking charge/loss and eligibility are set by the applicable electricity-regulatory framework, so exam questions should distinguish the concept from the exact state-specific percentages. Statement 3 - Correct.The grid owner usually charges a "banking fee" in the form of a