

Medium

Deputy Executive Engineer (Electrician) 2026

Sports Authority of Gujarat / Assistant Engineer (Electrical)

Consider the following statements regarding the Gujarat Wind-Solar Hybrid Power Policy (2018-19):

1. It allows for the "Type-A" category, which involves the hybridization

A

3 only

B

2 and 3 only

C

1 and 2 only

Correct

D

1, 2 and 3

Correct Answer: C

Full Detailed Explanation

Correct Answer: C - 1 and 2 only

Quick Concept Explanation Wind-solar hybrid policy combines complementary generation profiles and can share evacuation infrastructure. The Gujarat policy distinguishes project categories including hybridization of existing assets; surcharge concessions and third-party-sale charges are policy-specific and must be read exactly from the named policy/order. Key relation: Hybridization can improve utilization of common evacuation capacity. Exam focus: Separate technical hybrid benefits from regulatory surcharge provisions. Common trap: Do not assume a generic percentage concession unless the named policy explicitly provides it.

Statement-wise Verification

Statement 1 - Correct. It allows for the "Type-A" category, which involves the hybridization of existing wind or solar plants. The Gujarat policy distinguishes project categories including hybridization of existing assets.

Statement 2 - Correct. The policy encourages the use of the same transmission line to evacuate power from both the sources. The Gujarat policy distinguishes project categories including hybridization of existing assets.

Statement 3 - Incorrect. Hybrid projects are eligible for a 50% concession on cross-subsidy surcharge when selling to a third party. The correct principle is: Surcharge concessions and third-party-sale charges are policy-specific and must be