PROAVIA member use case

SUPPLY ELECTRICAL EQUIPMENT LOCATED VERY FAR FROM THE TRANSFORMER STATION?

France·ORY – 2026

01 THE CHALLENGE

Secure the power supply to the guidance signs by using a low-voltage parallel distribution instead of a direct current regulator supply from the high-voltage control regulators (CCR).

02 THE SOLUTION

- Step-up the voltage to 950 V from step-up substations,
- Buried solution

03 THE RESULT

- One step-up station replaces four regulators
- Small cross section cable 950 V U1000 R2V
- Economical solution

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