

Retrofit – Electrical Unit Protection

Design, Delivery and Installation of qualified Siprotec 5

Framatome’s solutions for the Electrical Unit Protection ensures a safe and reliable plant operation by using sustainable and latest technology.

Challenge

Modernization of the equipment while maintaining cabinets and interfaces in order to reduce down times.

When modernizing the protective devices, attention must be paid to compatibility in terms of mechanical dimensions, electrical parameters and interfaces, using sustainable and cyber-secured technologies.

Solution

- Installation of new protection devices with state-of-the-art technology standards for long time availability
- Redesign of electrical and mechanical parts for compatible newest protection device technology
- Set up of efficient supply chain for components replacing previous manufacturers
- Qualification of electrical and mechanical equipment
- Set up of processes to meet quality and safety standards

Customer benefits

- New protection devices allowed
 - to upgrade and maintain the cabinets easily
 - low cost and fast replacement
- Performing grid analyses for parametrization
- Use of state-of-art devices for long-term availability

References

- NPP Kozloduy Unit 5 and Unit 6

Your performance is our everyday commitment



Siprotec 5 Series qualified by Framatome



Installation and Testing in the field

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