UniGear Digital Concept
Case: University of West Bohemia, Czech Republic
Challenge

- Regional Innovation Centre for Electrical Engineering (RICE) is the name of the project the Faculty of Electrical Engineering of University of West Bohemia
- The project was opened for new ideas with smart solutions and monitoring of parameters for all levels of connected equipment
- Connection to the upstream system with IEC 61850 communication protocol

ABB solution

- UniGear Digital Concept for 7,2 & 10 kV
- Equipped with Sensors – electronic instrument transformers
- Equipped with ABB IED REF 615 with sensor inputs
- Solution with less weight

Customer benefits

- Maximum reliability by continuous monitoring
- Sensors technology enabled the customer to confirm quickly parameters of current and voltage sensors
- Lower consumption of energy due to sensors
- Easier installation at site
- Connection to the upstream system by IEC 61850

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End customer
University of West Bohemia

Country
Czech Republic

Industry
Utilities

Products delivery
UniGear Digital Concept for 7,2 and 10 kV

Key results
14 panels of UniGear Digital Concept
Power and productivity for a better world™