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NISV Rehabilitation of Transformer Stations (BE)

Bauherr
Energie Wasser Bern (EWB)

Projektierung
IUB Engineering Ltd.

Zeitraum
2022-2026

Leistungen
- Project management mandate
- Project planning
- Authorisation procedure
- Legal protection of the building conditions
- Resource planning
- Construction management
- Acceptance, handover to the client

Beschreibung
Due to changes in legislation (NISV) and to ensure operational safety, the transformer stations must be renovated using the open construction method. In addition to replacing the installations, the project objectives also include repairing the structure of the stations and reviewing the legal security of the installations.

Hauptdaten
- 15 transformer stations per year
- Of which 2/3 grid transformer stations and 1/3 customer stations
- Rated size 2 x 630 kVA
- Switchgear based on SF6
- NISV-optimised design


Brunnadernrain transformer station before renovation



Brunnadernrain transformer station after renovation



Brunnadernrain transformer station after renovation