

Substation Brig: Capacity increase

One substation, two railway networks

Project Description

The new construction project "UW Brig" (substation Brig) is the last phase of reinforcing and increasing the capacity of the Goms-Brig-Genève route. The new 132/66/15/11kV substation replaces a temporary mobile station, thus increasing the supply capacities on the Swiss Federal Railways (SBB) and MGBahn lines. The capacity increase will eliminate downtimes at this important railway junction and thus ensure reliable rail operations.



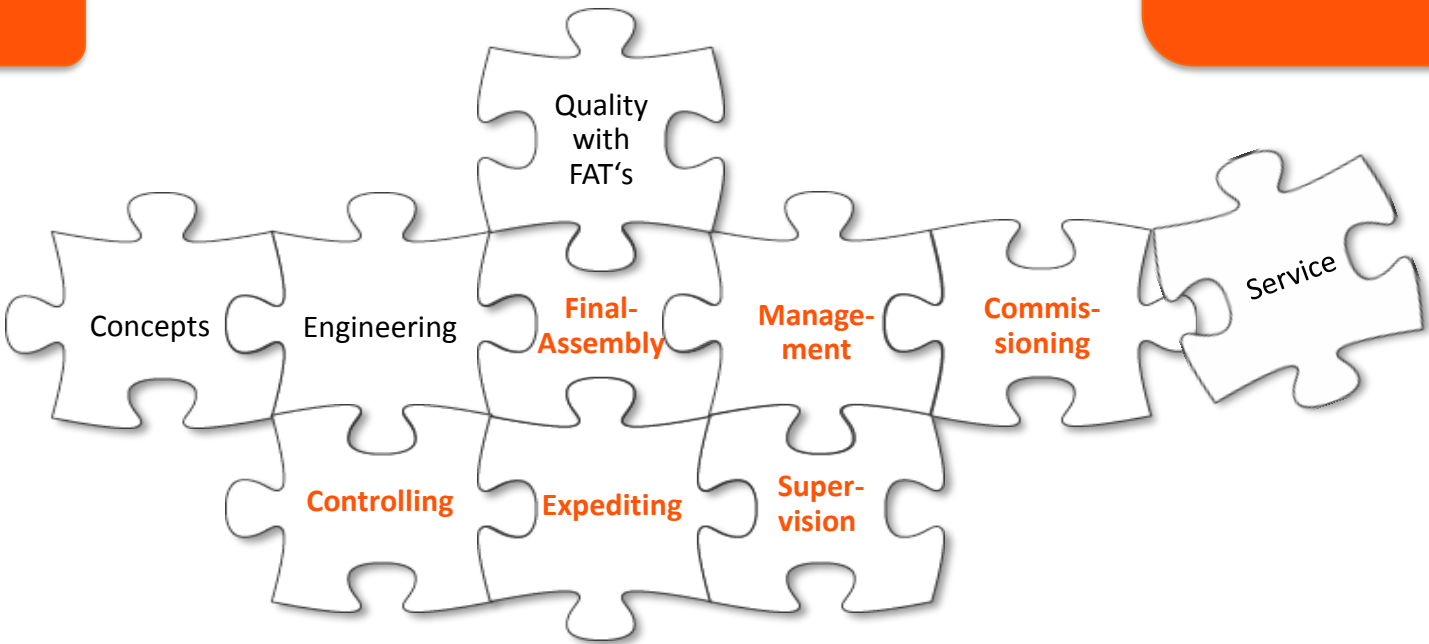
Role of INP Switzerland

On behalf of the ABB-Theler joint venture, INP Switzerland will be responsible for on-site electrical commissioning as well as partial project management functions for ABB in Baden. The current activities include construction site coordination, commissioning management including KeK and SBB scheduling, and progress monitoring (4 transformers, 2 GIS switchboards, 2 MS switchboards, control systems, protection technology, telecommunications, etc.).

The project management was supported by INP Switzerland until June 2018. The operations at Brig substation have been managed by INP Switzerland since October 2018.

Smart E-Engineering Services

Flexibility throughout the project



- Support of the overall project management of the full-service general contractor (scheduling, supplier coordination, progress monitoring)
- Management of the commissioning of primary and secondary technology components
- Site management: HSE, construction site coordination, quality inspection



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