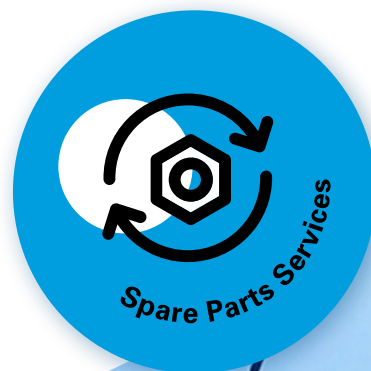


Rapid response thanks to sustainable spare parts concept

Case Study Asset Management & Services
Spare Parts Services





Customised spare parts concept allows flexible damage repair

Customer feedback

“ The entire spare parts concept developed with Brugg Cables including the Spare Parts Box helps us respond flexibly and quickly to malfunctions and to minimise recovery times. ”

Toni Wunderlin, Technology Manager at Axpo Grid AG

The company and the challenge

Axpo is the largest Swiss producer of renewable energy and is an international leader in energy trading and marketing of solar and wind energy.

A spare parts concept was developed in close collaboration between Axpo and Brugg Cables, aimed at sustainably improving fast and flexible responses to incidents. This was demonstrated for the first time in 2019 during a malfunction at the Aathal sub-station, where an old cable termination had to be replaced at short notice.

The Brugg Cables solution

Thanks to the spare parts concept already introduced and the Spare Parts Box available on site, the malfunction could be remedied at short notice. The appropriate spare parts were professionally installed and the spare parts stock was immediately replenished.

Hardware and equipment

A key component of the spare parts concept is the customised Brugg Cables Spare Parts Box: a robust, transportable and space-saving container, which is equipped with the spare parts relevant to Axpo and can be refilled once more. In this specific instance, it contains a set of spare parts for the cross-sections used at Axpo – including joints and outdoor sealing ends.



The Spare Parts Box ensures the spare parts required are on location at short notice.

Brugg Cables

Brugg Cables is an innovative Swiss cable manufacturer with an extensive range of services in the field of power transfer and distribution. Founded over 120 years ago by Gottlieb Suhner, Brugg Cables has become one of the world's leading cable manufacturers. It is our strong customer orientation and the expertise of our employees that continue to set us apart as a company. We focus on innovation and outstanding Swiss quality – and have done so since 1896.

Cable projects

Brugg Cables is the high-performance partner for high-voltage cable projects. From planning, production and logistics to installation and commissioning. As a general contractor, we coordinate all trades, monitor all phases and, with our experts, are the central point of contact for the customer on site.

Asset Management & Services

Our Asset Management & Services package is specifically designed for the demands of energy suppliers, transmission system operators and electricity customers in the high and extra-high voltage sector. This encompasses diverse services to ensure that the planning, construction, operation and maintenance of high-voltage cable systems is safe, efficient and cost-effective.

