



SELECTED REFERENCES

ONGOING PROJECT – 2 x 400-KV POWER LINES FOR ES MEDZIBROD

Customer: SEPS

Project Start: 01/2011

Contract Value: € 27,7 million

Project End: 07/2014

VLB Leitungsbau was contracted for this comprehensive power line construction project to increase reliability and efficiency of parts of the existing Slovakian power supply system. This construction project will be realised through a joint venture with Energoinvest, a company from Sarajevo (Bosnia-Herzegovina).

This power line leads through difficult terrain and is predominantly located on steep slopes. The old V273 power line was replaced by the new V461 line in only five months under high time pressure. The foundations for the suspension

poles were built in advance. The project comprises planning, delivery and installation of the system. It also includes the removal of two parallel 220-kV power lines which will be replaced by two new 400-kV lines along the same route (2x35 km). Additionally, the optical ground wire on the existing V461/494 line will be exchanged on a length of 40 km.

Particular challenges of the team of 100 employees during this project were the additional deforestation works as well as negotiations with property owners regarding their respective compensation.



The work carried out by VLB Leitungsbau for this project includes the following:

- Erection of 210 new towers
- Installation of approx. 810 km of cable
- Installation of 1,360 tension string sets and chains for suspension poles
- Removal of 199 old towers incl. their respective chains and lines

VLB Leitungsbau GmbH & Co KG

Obdacherstrasse 500 | A-9462 Bad St. Leonhard | Tel.: +43-4350-28 100-0 | Fax: +43-4350-28 100-30
office@vlbleitungsbau.at | www.vlbleitungsbau.at