

To whom it may concern

The Ministry of Environment and Water of Republic of Bulgaria certifies that the companies from VELGRAF GROUP Consortium have executed the following Hydro-power Plants in Republic of Bulgaria since 1990:

1. Chaira Hydro Power Plant

Type - underground pumped-storage

Turbines – reversible

Head – 676,80 meters

Flow rate – 36,10 m³/sec

Total installed capacity - 4 x 216 mW generating / 2 x 197 mW pumping

Size of underground cavern – 111,5 x 22,5 x 43,0 meters

Size of transformer cavern – 96,2 x 12,8 x 19,5 meters

Year of completion – 1999

2. Pirin Hydro Power Plant

Turbines – Pelton

Head – 450 meters

Flow rate – 5,60 m³/sec

Total installed capacity – 2 x 10,50 mW

Year of completion – 1991

All hydro-power plants were commissioned and are in operation.

Deputy Minister :




August 12, 2005

Sofia