



Republic of Srpska
MINISTRY OF INDUSTRY, ENERGY AND MINING



CURRENT ELECTRIC POWER PROJECTS IN THE REPUBLIC OF SRPSKA



Current electric power projects in the Republic of Srpska

Dear prospective investors,

This is a short presentation on the Republic of Srpska's electric power potential. We hope that those projects will arouse your interest.

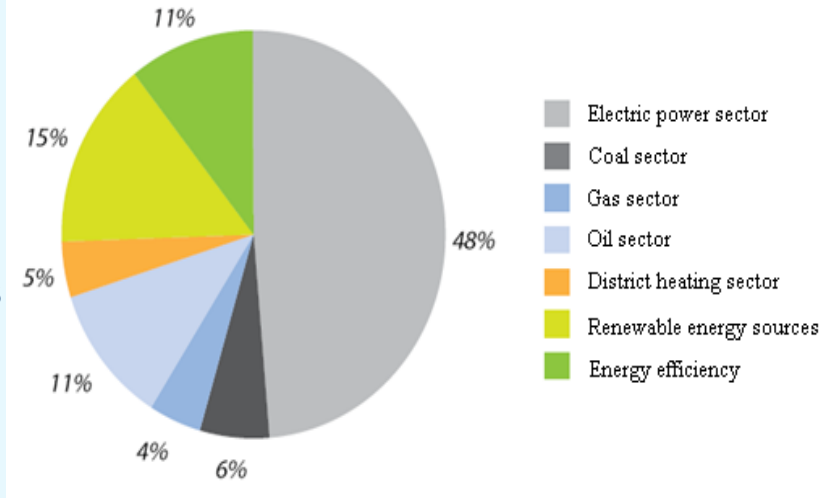
*We remain at your disposal
for any further information!*

Ministry of Industry, Energy and Mining



Potential investments

- ❖ According to the Strategy on Energy Development by 2030, energy is the strategic sector- driver of overall economic development of RS (its adoption by the National Assembly is scheduled for the end of May this year)
- ❖ Strategy envisages the value of investments in the energy sector of the RS of about 11.5 billion BAM (5.9 billion €).
- ❖ RS Government has clearly expressed a commitment for investments in energy to contribute to achieving economic goals
(GDP growth, employment increase, low and stable inflation, positive balance of foreign trade balance)





Financing investments in energy sector

Strategy envisages different models of financing:

- **Public financing** - implies the dominant role of the public sector, and financing based on existing accumulation of capital of the holding company and its subsidiaries, combined with the loan proceeds;
- **Mixed financing** - public-private sector partnership
- **Private funding** - investments of private companies due to limited financial resources of public sector towards the market liberalization.



Financing investments in energy sector

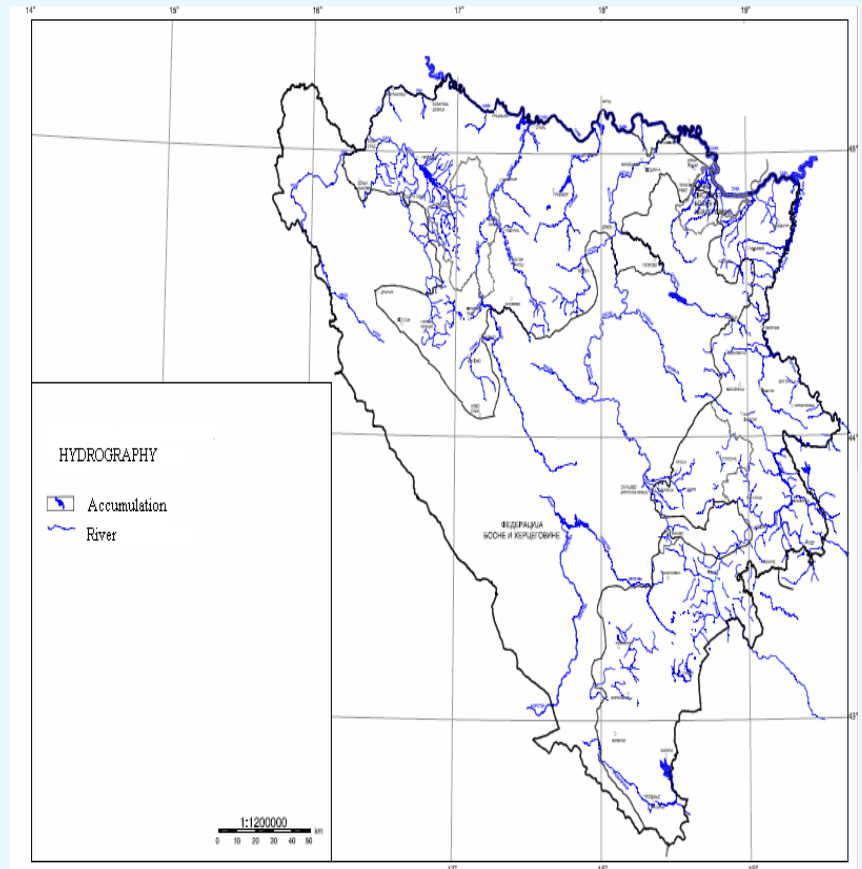
Thus, the Government of the Republic of Srpska is committed to investments in the energy sector through one of the above methods, with the simultaneous striving for Power Utility of Republic of Srpska to remain in majority state ownership which implies its restructuring.

Power Utility of the Republic of Srpska has to be stable and successful company that will in the future establish good cooperation and arrangements with foreign investors, and so be the backbone of economic development and stability of the Republic of Srpska.



HYDRO POWER POTENTIAL

- ❖ Estimated hydro power potential of water flows in the Republic of Srpska was approximately 10.000 GWh annually, out of which unused part of hydro power potential was approximately 70%.
- ❖ Hydro power potential having installed capacity exceeding 10 MW is only 36% used.
- ❖ Hydro power potential having installed capacity lower than 10 MW is about 6,5 % used.





The Drina Basin Area

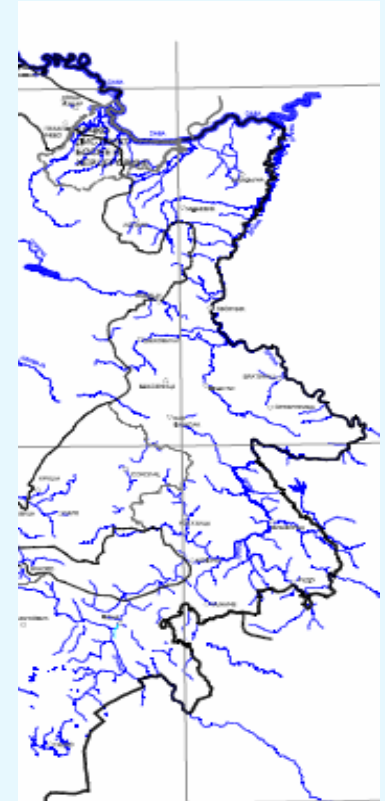
THE UPPER DRINA

(total installed capacity of 224,96 MW and estimated investment of EUR 577,2 million)

- ❖ **HPP Buk Bijela**
 - Installed capacity: **93,52 MW**
 - Average annual production: about **332 GWh**
 - Estimated investment: **EUR 193,422 million**
- ❖ **HPP Foča**
 - Installed capacity: **44,15 MW**
 - Average annual production: **176 GWh**
 - Estimated investment: **EUR 118,876 million**
- ❖ **HPP Paunci**
 - Installed capacity: **43,21 MW**
 - Average annual production: **166,9 GWh**
 - Estimated investment: **EUR 125,5 million**
- ❖ **HPP Donja Sutjeska**
 - Installed capacity: **44,08 MW**
 - Average annual production: **95,62 GWh**
 - Estimated investment: **EUR 139,4 million**

Project status:

- Power Utility of the Republic of Srpska conducted all research and has design documentation prepared. In addition, for HPP Buk Bijela all land ownership issues (property issues) have been resolved, while for the remaining three hydropower plants studies on exploration have been prepared.





The Drina Basin Area

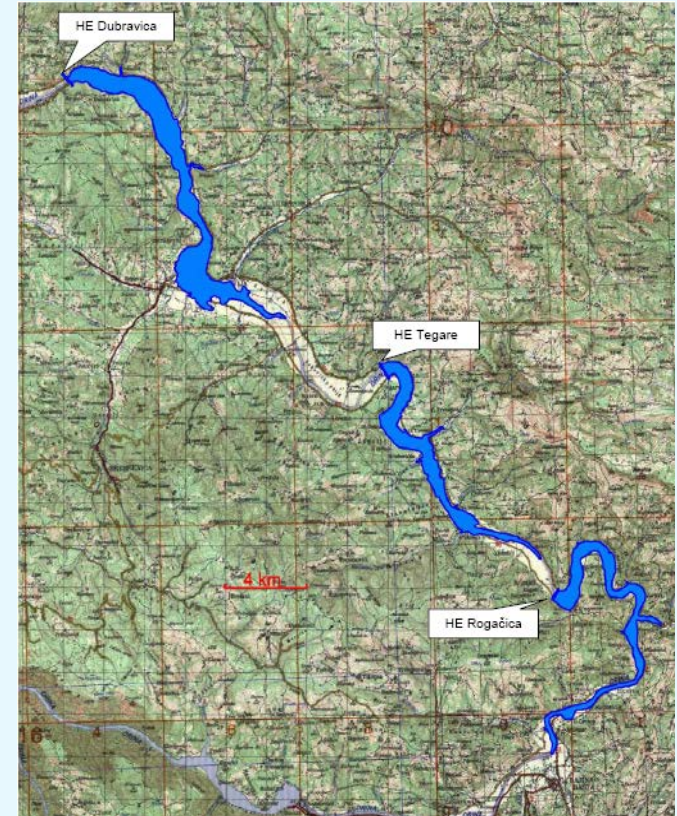
THE MIDDLE DRINA

(total installed capacity of 321,45 MW and estimated investment of EUR 870,13 million)

- ❖ **HPP Rogačica**
 - Installed capacity: **113,28 MW**
 - Average annual production: **413,422 GWh**
 - Estimated investment: **EUR 243,26 million**

- ❖ **HPP Tegare**
 - Installed capacity: **120,94 MW**
 - Average annual production: **448,046 GWh**
 - Estimated investment: **EUR 281,94 million**

- ❖ **HPP Dubravica**
 - Installed capacity: **87,23 MW**
 - Average annual production: **335,48 GWh**
 - Estimated investment: **EUR 344,93 million**



Project status:

- Power Utilities of the Republic of Srpska and Republic of Serbia, as well as the Italian company Seci Energia, are interested in this project. Government of Italy, Serbia and the Republic of Srpska gave support to this project.

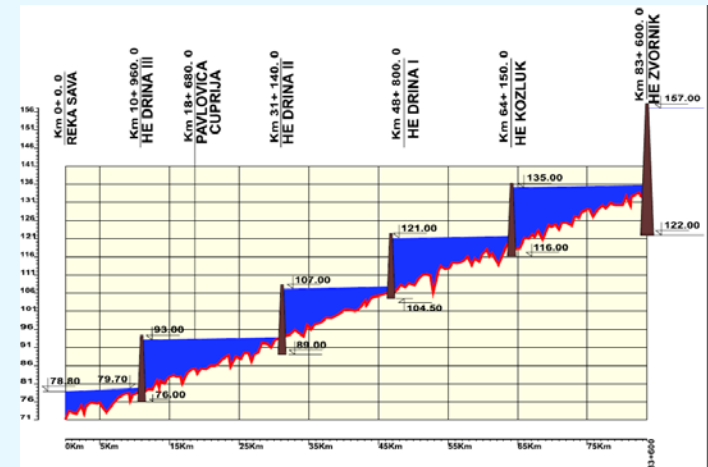


The Drina Basin Area

THE LOWER DRINA

(total installed capacity of 373,6 MW and estimated investment of USD 1,02 billion)

- ❖ HPP Kozluk
 - Installed capacity: **93,4 MW**
 - Average annual production: **396,5 GWh**
 - Estimated investment: **USD 292,2 million**
- ❖ HPP Drina I
 - Installed capacity: **93,4 MW**
 - Average annual production: **396,5 GWh**
 - Estimated investment: **USD 216,2 million**
- ❖ HPP Drina II
 - Installed capacity: **93,4 MW**
 - Average annual production: **396,5 GWh**
 - Estimated investment: **USD 237,8 million**
- ❖ HPP Drina III
 - Installed capacity: **93,4 MW**
 - Average annual production: **396,5 GWh**
 - Estimated investment: **USD 274,8 million**



Project status:

- The company New Generation Power from Chicago has expressed its interest in this project.



The Vrbas Basin Area

LOWER COURSE

(total installed capacity of **69,9 MW** and estimated investment of **USD 438,58 million**)

- ❖ **HPP Trn**
 - Installed capacity: **24,01 MW**
 - Average annual production: **139,90 GWh**
 - Estimated investment: **USD 154,44 million**
- ❖ **HPP Laktaši**
 - Installed capacity: **16,18 MW**
 - Average annual production: **95,2 GWh**
 - Estimated investment: **USD 119,21 million**
- ❖ **HPP Kosjerevo**
 - Installed capacity: **13,3 MW**
 - Average annual production: **102 GWh**
 - Estimated investment: **USD 78,45 million**
- ❖ **HPP Razboj**
 - Installed capacity: **16,50 MW**
 - Average annual production: **102,1 GWh**
 - Estimated investment: **USD 86,48 million**



Project status

- ❖ According to new research, the implementation of HPP Kosjerevo and HPP Razboj project is not economically justified.



LEGISLATIVE AND REGULATORY FRAMEWORK

- Law on Energy,
- Law on Electricity,
- Law on Renewable Energy Sources and Efficient Cogeneration,
- Gas Law,
- Law on Oil and Petroleum Products,
- RS Energy Development Strategy to 2030

❖ Useful links:

- [Ministry of Industry, Energy and Mining](#)
- [Regulatory Commission for Energy of Republic of Srpska](#)
- [Commission for Concessions of Republic of Srpska](#)