Financial Cooperation with Albania in the Energy Sector

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Aferdita Ponari – Senior Project Coordinator for Energy and Environment
Focus of Financial Cooperation in Albanian Energy Sector

- Rehabilitation and Extension of Transmission System, in particular interconnectors
- Rehabilitation of Hydro Power Plants (HPP) and Dam Safety
- Promotion of investments in Renewable Energies, in particular SHPP
- Energy Efficiency in public buildings
- KfW as a strategic and technical Partner, in particular towards EU integration

Objectives

- Positive impact on economic growth and living conditions by increased security of energy supply and energy efficiency
- Synergies from joint operation of electricity systems in the region (power exchange)
- Achievement of Energy Community road map (ENTSO-E and EU standards) – OST member (March 30, 2017)
- Contribution to environmental and climate protection
Albania's Energy Network in the European perspective
FC with Albania in the Energy Sector

› Since 1998 supporting the Energy Sector

› Rehabilitation and upgrade of the transmission system / Masterplan

- 400kV Transmission Line Albania – Montenegro (44 mln EUR) - put into operation since May 2011;
- 400kV Transmission Line Albania – Kosovo (42 mln EUR);
- 400kV Transmission Line Albania – Macedonia (50 mln EUR) in cooperation with EBRD for the North Macedonia part in implementation, including extension to Fier;

› HPP Rehabilitation and Dam Safety, EE in public buildings

› Upgrade and digitalization of distribution system

Financing by Germany/KfW € 370 million
Regional Network Integration in SEE
Congestion Management and Coordinated Auction Office in SEE

Objective of KfW activity:
› Supporting the creation of a single power market in SEE
› Supporting the implementation of the EU Acquis Communautaire

KfW Activities:
1. Study on Congestion Management Methods
   Investigation of potential Transfer Capacity Allocation and Congestion Management Methods for the SEE Grid

2. Software Development and Installation
   Day Ahead Congestion Forecast – DACF Models for load flow and contingency analyses

3. Establishment of a Coordinated Auction Office (CAO)
   Project Company for establishing the CAO founded in June 2012
   Coordinated Auction Office in SEE founded in April 2014
   Common coordinated congestion management methods and procedures for the allocation of transmission capacity to the SEE regional market at least yearly, monthly and day-ahead

Eliminating cross border barriers to electricity trade
Thank you very much

KfW Office Tirana
Rr. Skenderbej, N21/1
Tirana, Albania
Fon/Fax: +355 42 22 78 69
E-mail: kfw.tirana@kfw.de