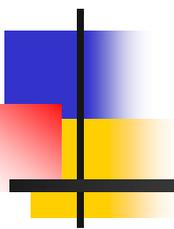
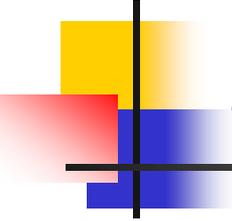


The Nuclear Option for SE Europe
*A Workshop Organized by
the Institute of Energy for South East
Europe*



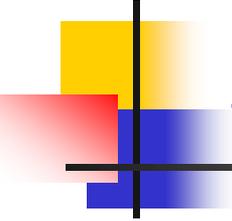
**“Nuclear Power Plant Kozloduy:
Present and Future”**
Anton Ivanov



The Nuclear Option for SE Europe

NPP Kozloduy

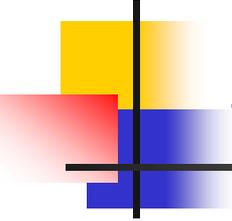
- Nuclear Power Plant Kozloduy is a criteria for successful development of important national projects.
- The Power plant implemented successfully several programs for modernization of the nuclear capacities during the first years of XXI-th century but this period also was marked by the political decisions for closure of nuclear units.



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NPP Kozloduy

- Nuclear Power Plant Kozloduy is operating as independent trade company from year 2000.
- During year 2004 at the site of the Plant was established specialized organization for management of the Radioactive Wastes.
- All nuclear units were licensed for long-term operation by Bulgarian Nuclear Safety Regulator.
- The company is successfully trading electricity on the liberalized market and ensures supplies to the internal market at reasonable price.



The Nuclear Option for SE Europe

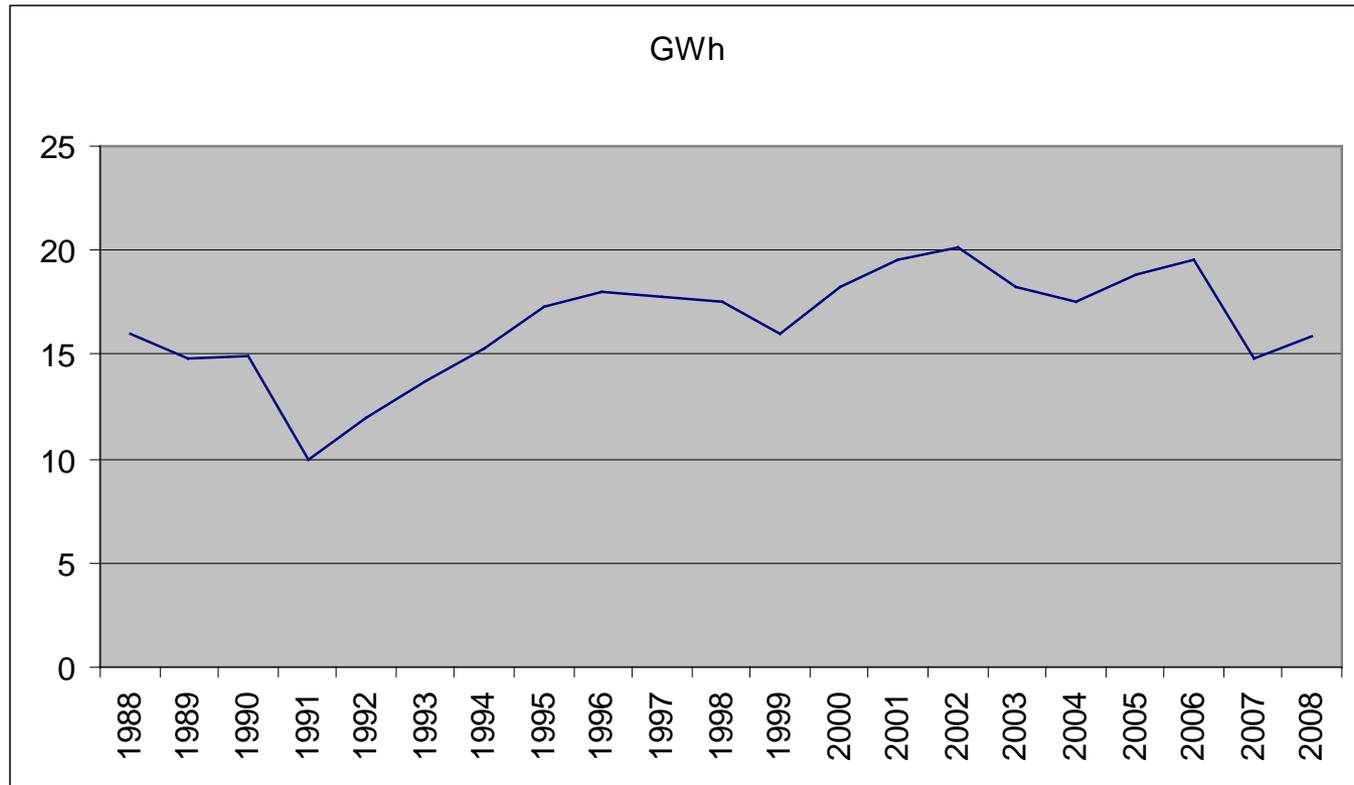
NPP Kozloduy

- The trade reputation of the Plant is reliable.
- Currently several unique projects are under implementation at the Kozloduy site:
 - construction of Dry Spent Fuel Storage
 - installations for Radioactive Wastes management
 - organization for decommissioning of units 1 and 2
- Important project for Kozloduy NPP is development of National Radioactive Disposal Facility

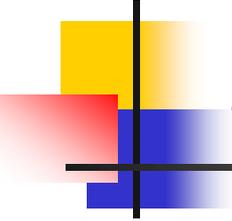
The Nuclear Option for SE Europe

NPP Kozloduy

Data from Plant Operation



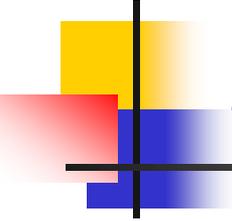
Sofia, 19 of May 2009



The Nuclear Option for SE Europe

NPP Kozloduy

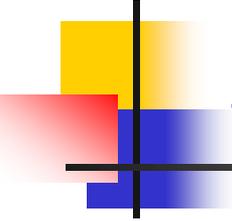
- The obligation for securing of high level of nuclear safety is related to the application for new 10 years license as well as for life extension of units WWER 1000 after year 2020.



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NPP Kozloduy

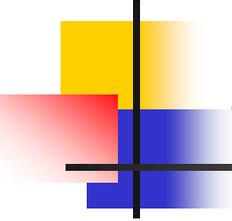
- The management agenda of the Company includes vision for expand the production at site by planning of new capacities.
- Constriction of new nuclear power plant shall be supported by political decision
- The preparatory works for political decision includes wide pre-investment activities
 - definition of the site for one or two new units
 - limitations to the acceptable types of reactors which will best fit to the specificity of Kozloduy operations.



The Nuclear Option for SE Europe

NPP Kozloduy

- At the same time the question for the closed units is leaving its mark on the plans for the site development and is engaging resources of the Plant.
- Clear definition of the priorities and development of adequate mid-term business plans shall allow the Company to remain among the main electricity producers in the region for decades ahead.



The Nuclear Option for SE Europe
NPP Kozloduy

THANK YOU FOR ATTENTION

Anton Ivanov