15th INPRO Dialogue Forum on Sustainable Supply Chain for Advanced Nuclear Power Systems
2-4 July 2018, IAEA Headquarter, Vienna.

Atomic energy division
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NUCLEAR ENERGY IN ARMENIA

• According to Law on the construction of the new nuclear power unit(s) (Law No.192-N as of 05.12.2009) in Armenia have to be constructed the New NPP unit up to 1200MW.
• In 2010 was finalized the BFS, according which was choose the project of the new NPP unit (AES-92)
• According to the signed intergovernmental agreement with Russian Federation on cooperation in the construction of New NPP unit(s), RF will participated to the project as an investor and RF part of investment will be equal to the cost of “reactor Iceland”. In 2011 was held two public hearing on the developed EIA report.
• There was planned to provide the Investors Conference for attract the foreign investors to the project (2011, April). After Fukusima Accident the Investor Conference was postponed.
As well as the construction of new nuclear unit were postponed in 2012 the Government of RA took a decision on the life time extension of the existing unit.

In 2014 were adopted the life time extension program, which is separated into two part:

a) Instrumental investigation of the main and safety related equipment, based on which repairing/replacing program will developed,

b) realization of the repairing/replacing program

In December 2014 was signed the intergovernmental agreement with RF on the cooperation in the life time extension program. In February was signed the intergovernmental agreement with RF on the financing of the life time extension Program, according which the Government of RF will provide to the Government of RA the credit ($270mln) and the grand ($30mln).

Up to now there was signed about 51 additional agreements for about $ 200mln.
The “Energy Security Ensuring Concept of the Republic of Armenia” was adopted by the 182-NK Order of the President of RA on 23 October 2013 according to which in Armenia will continue operation of the existing nuclear unit until the construction of the new one.

Action Plan for provision the energy security concept of the republic of Armenia for 2014-2020 was adopted by the Government Decree 836-N as of 31 July 2014. According to the action plan the new unit of Armenian NPP will be up to 1000 MW capacity.

The document on “Long-term (up to 2036) development pathways for RA energy sector” has been approved by the RA government protocol decision 54-13, on 10 December 2015. Nuclear scenario of development has been once again stated. According to that document taking into account the energy consumption and the needs to ensure the energy security of the country is necessary to build the new nuclear power plant up to 600 MW capacities.
MAIN INDICATORS

available capacity

production
SHARE OF DEMAND

- Public: 30%
- State organizations: 34%
- Transport: 2%
- Industry: 26%
- Agriculture: 4%
- Water supply: 1%
- Rest: 3%