



# Development of Energy Sector The Republic of Armenia

Update on power contingency plans in the Eastern partner countries

EaP Platform 3 Energy Security  
Brussels 2015

# Principle Concepts



- Concept of the Energy Security of the Republic of Armenia 2013.
- Program-schedule of the events to be held in 2014-2020.
- “RA Energy Sector Long-term (up to 2036) Development Concept”

# Main Directions



- Development of Nuclear Energy
- Regional integration
- Development of Renewable Energy, Energy Efficiency and Energy Saving Programs
- Diversification of Primary Energy Sources and Supply Routes

# Nuclear Energy



- Lifetime extension of existing NPP up to 2027  
*270 million \$ loan (30 \$ million grant ) from RF*
- Construction and commissioning of new NPP in 2027 up to 600 MW

# Regional Integration



- Construction 400 kV TL Armenia –Georgia
  - KFW 85 million € loan
  - EIB 10 million € loan
  - EU NIF 10 million € grant
  
- Construction 400 kV TL Armenia-Iran
  - EDBI 107.5 million € loan

# Investment Projects



- Construction CCTPP 220 MW Yerevan
- Construction Meghri HPP 130 MW
- Construction Shnogh HPP 65 MW
- Construction Lori Berd HPP 65 MW

# Renewable Energy



Development of renewable energy sources  
min 300 MW (wind, solar, geothermal and  
others) until 2027

SREP (40 million \$ loan and grant)

- Solar PV up to 40 MW
- Wind farm 150 MW

Energy efficiency majors

E5P 20 million € grand with credit KFW, EIB,  
EBRD, NEFCO

## Diversification of Primary Energy Sources and Supply Routes



- Implementation of initiative “electricity corridor North-South” (Iran-Armenia-Georgia-Russia)

Transit of electricity, seasonal exchange

- Gas-electricity exchange program Iran-Armenia

Increasing the gas- electricity exchange volume after 2018





**Thank you!**

**Ministry of Energy and Natural  
Resources of the Republic of Armenia**