

MIT ROLE AND RESPONSIBILITY WITHIN THE CONSTRUCTION OF NEW NUCLEAR UNITS (SEC)

ANALYSIS OF FINANCING POSIBILITIES WITHIN EU REGULATIONS AND NOTIFICATION CONDITIONS



MIT ROLE WITHIN STATE ENERGY CONCEPT (SEK)

- New Nuclear Constructions in compliance with State Energy Concept (SEK) content (both, 2015 and new one)
- Also Climate Protection Policy (POK) and National Energy and Climate Policy (NEKP) accepting nuclear scenario
- Modelling tools (SEEPiA, MAF, EGU)
- Finally: 2 Large nuclear units at Dukovany, bidding option for 2 Large nuclear units at Temelin, SMRs up to 3GWe installed capacity, Heating project EDU-Brno

ANALYSIS OF FINANCING POSSIBILITIES ACCORDING TO EU REGULATIVES /NOTIFICATION

- Financing Scenarios (with respecting possible Investment models)
- EU and CZ Legislative framework
- Pre- and Notification process for EDU5 (MPO+Rothchild, ČEZ+KPMG, ČEPS, ERÚ) 2020-2024
- From DG COMP Red-lines to Comfort letter 2 05 – 12/2023
- Pre- and Notification process for EDU6 (MPO+Rothchild, ČEZ+KPMG, ČEPS, ERÚ) expectation 2025-2026

ANALYSIS OF FINANCING POSSIBILITIES ACCORDING TO EU REGULATIVES /NOTIFICATION

➤ Notification decision parameters:

- ➔ PPA - 2 sides CfD, including corrective measures for financial stability – reduction of the regulated component of electricity price
- ➔ Purchase of electricity 40 years (instead requested 60 years, but better then HPC 35y) – stability of income for functioning of the operator
- ➔ Excess profit shring 5:5, after dureation of PPA 6:4 (tbc)
- ➔ Sale of elektriky by State 70% through the stock Exchange, 30% auction
- ➔ Supervisory role of ERO (ERÚ) for sale and calibration

ANALYSIS OF FINANCING POSSIBILITIES ACCORDING TO EU REGULATIVES /NOTIFICATION

- Notification decision parameters cont.:
 - ➔ The ED5(6) project is grant-free
 - ➔ The State loan will be repaid over 30 years starting with obtaining a license to operate, under Atomic law
 - ➔ The amount of the purchase price will be determined based on the result of the tender and the amount of the interest rate of the returnable financial assistance

Thank you for your attention