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The Egyptian Nuclear Power Project and IAEA Technical Assistance in Supporting the Project and its Nuclear Safeguards

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The paper presents the potential of the Egyptian Nuclear Power Project and its importance to Egypt for electric energy security and diversity as well as the nuclear project role to achieve the economical and social development of the country. The former historical three efforts to implement the project would be presented. The main features of the project Bid Invitation Specifications (BIS) would be highlighted including the nuclear reactor type and the financial issues as well as the challenges especially that regarding public acceptance and local industry participation. The presentation highlights the role of the IAEA in providing the technical assistance in support of the project implementation throughout its history as related to the feasibility study, electric grid requirements, site selection, training, and other aspects.

Country or International Organization

Egypt

Primary author: EL-OSERY, Ibrahim Aly (Energy and Nuclear Affairs, Ministry of Electricity and Energy, Egypt)

Presenter: EL-OSERY, Ibrahim Aly (Energy and Nuclear Affairs, Ministry of Electricity and Energy, Egypt)

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