

Production Structures of Energy Based on Water Force, Its Infrastructure Protection, and Possible Causes of Failure

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Abstract : The purpose of this paper is to contribute to the enhancement of a hydroelectric plant protection by coordinating protection measures and existing security and introducing new measures under a risk management process. Also, the plan identifies key critical elements of a hydroelectric plant, from its level vulnerabilities and threats it is subjected to in order to achieve the necessary protection measures to reduce the level of risk.

Keywords : critical infrastructure, risk analysis, critical infrastructure protection, vulnerability, risk management, turbine, impact analysis

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