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MASTER THESIS

KOSTT J.S.C PERFORMANCE IMPACT IN ENVIRONMENTAL QUALITY

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INTRODUCTION

Environmental protection is a global problem both in developed and developing countries as a result of air, water and soil pollution.

This paper presents the potential sources of environmental degradation in all KOSTT assets and the environment around these facilities throughout the territory of Kosovo.

Describes quantitatively and qualitatively as well as the assessment of the impact of these resources on the basic state of the physical elements of the environment.

The application of the methodological procedures of the concept of environmental protection is based on Article 8 of the Law on Environmental Protection (2003/9) and on the principles of sustainable development of Kosovo.

The notion of "sustainable development", which by definition means satisfying the needs of today's generation without jeopardizing the possibilities of future breeds to satisfy their personal needs, and even when applied to space, merges two types of purposes:

1. To satisfy/complete the economic, social, cultural, health and political needs of the inhabitants, and
2. Controlling or limiting the impact of human activities on the environment, i.e. preventing the degradation or consumption of natural resources, so that the basis of the raw material, energy and ecology is necessary for human activities to be preserved for a long time.

Establishing environmental objectives for Kosovo will pose a great challenge:

- a. Improving the quality of life - it is known that without economic development there can be no proper care for the environment because environmental protection has its own price.
- b. Rational and sustainable use of natural resources by focusing on existing resources that are available and those resources that can be re-invented.
- c. To avoid damaging environmental action by focusing on economic activities that have a small impact on the environment.

The development of energy transmission requires the implementation of economic, social and environmental policies mutually reinforced. However, an equilibrium must be found between the level of environmental exploitation and its protection.

The delays in the implementation of laws that endanger the environment, endanger public health and endanger the quality of life, and will lead to a large increase in the overall cost of economic development.

The wealth of a nation consists of three elements: people, economic resources, and the environment they interact with. Three elements are inevitably linked and cannot be considered separately.

Degradation of the environment negatively affects the health of the population and reduces the opportunities for economic development. Pollution prevention and human resource management are of great importance for reducing poverty and achieving sustainable development.

The notion often expressed that environmental management is a luxury that needs to be solved only after the "western" standards of living are achieved, is wrong. Mutual implementation of economic, social and environmental policies is the best way to achieve progress.

It always costs more to solve than to avoid a problem.

Everyone has the right to work and live in a safe and healthy environment. The future depends on the sustainable use of natural resources and good health and the well-being of our employees and the wider community. Therefore, security, health and environmental issues as an integral part of our action and continuous improvement of performance is our main objective.

Any person or organization's legal responsibility or obligation is to avoid acts or inactions that cause harm to others.

KOSTT J.S.C - System, Transmission and Market Operator is a public company that deals with the planning, development, maintenance and operation of the electricity transmission system in Kosovo. KOSTT is responsible for the 400KV, 220Kv and 110KV high voltage transmission and is also responsible for the organization and administration of electricity trading in Kosovo.

It was established on 1 July 2006 as a result of the energy restructuring sector based on the Energy Community Treaty for South Eastern Europe, KOSTT J.S.C operates under two licenses issued by the Energy Regulatory Office:

License of transmission system operator

License of the electricity market operator

KOSTT J.S.C is a primary public company whose share is the Republic of Kosovo through the Ministry of Economic Development.

KOSTT is responsible for the planning, development, maintenance and operation of the electricity system in Kosovo; ensuring open and non-discriminatory access; functioning of the new electricity market; providing conditions that promote competition in Kosovo; cooperation with the neighboring Transmission System Operators (TSOs) for the benefit of Kosovo and the region.

KOSTT's responsibility is to safely and reliably transmit electricity from the generation unit to the distribution system, 24 hours a day, 365 days a year.

KOSTT manages the 400KV, 200Kv and 110Kv high voltage transmission network, with a total length of 1.179.534 km.

Currently, the Kosovo transmission network connects with neighboring countries through seven cross-border lines and soon will be the construction of the eighth cross-border line.

CONCLUSIONS

Environmental protection should be treated as a priority in all activities carried out by KOSTT J.S.C.

Environmental protection affects a sustainable economic development in the public health of workers and people and accelerates the integration into European energy systems.

The achievement of the best performance of KOSTT J.S.C should focus on environmental protection with all the existing capacities.

Respect for Kosovo's laws and European Directives is one of the basic criteria to enhance the company's performance.

Environmental quality management through continuous monitoring and measurement of environmental parameters and minimization of overrun of some parameters are key factors in achieving performance.

Environmental education in the context of environmental policies should be a priority of KOSTT J.S.C.

Implementation of the requirements of the environmental protection standard 14001: 2004 and certification with this standard.