

THE COORDINATION CENTER FOR INTERNATIONAL ENERGY RELATIONS

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Views about the necessity of establishing integral energy concept worked out by the author are proposed. Joint efforts of international organizations and experts from different countries are required for its development. Final purpose of the integral energy concept should be the foundation of Coordination Centre of International Energy Relations.

The key issue of the activity of such organization is the development of conceptual approaches for improving energy safety of particular countries (regions); establishment of international legislative base for regulating relations between the countries in energy development field; establishment of integral world standards in energy; organization of firm basis for the development of energy potential of particular countries.

The draft law about provision of nuclear safety adopted by EU in June 2009 is brought as an example.

None of the countries would be able to overcome alone most complicated problems of the modern age as there are those local threats, the permanent development of which reaches the global scale, firstly the threats envisaged are: the ecological, energy resources and raw material impoverishment. These types of local (for the number of countries) threats tend to reach with the certain progressiveness the global (world) threats. We shall look for the solution in the purposeful joint activities.

Power engineering is the multidimensional sector which influences all aspects of the quality life of social groups. The products and services of the country's GDP contain the certain amount of ratio from the utilization of the energy carrier. For the success in all the spheres of life of each country the quality of energy security is of great importance, but taking into account the nowadays reality, the world should think and take care not as for countries, but also for the regions and entire world's energy security as well.

Deriving from the aforementioned, I would like to propose my view in regard of the formation of the entire Energy Concept that needs the involvement of the international organizations, countries institutional and academic structures and experts in order to create – The Coordination Center for International Energy Relations (hereinafter referred to as CCIER). The center will systematically work on the issues related to the countries (regions) energy security and nowadays problematic and acute issues which I present below:

- Formation of the conceptual point of views for the improvement of the countries (regions) energy security;
- The creation of the international legislative base to regulate the energy relations between the countries;
- Elaboration of the recommendations for the development of the countries' energy potential;

Elaboration of the security concept is the first and important step in resolution of the energy crisis. For the elaboration of the conceptual perspective of any country (region) at first it will be necessary to create the country's energy passport, which implies:

- Determination of country's energy source and capacity which are functioning in reality;

- Determination of existing potential energy sources and their resources that are in the possession of the country;
- Calculation of required financial, technical and other means for the inaction of potential energy sources;
- The right of monitoring the project realization during the creation of the energy sources, the objective study of their impact on the environment;
- The analyses of the county's actual and predictable energy consumption;
- Recommendations regarding the development of the country's infrastructure and the ways of inculcation of energy carrier technologies;
- If the country experience the shortage of its own energy sources, elaboration and delivery of recommendations, regarding the priority directions of their replenishment;
- To provide the objective information to – the international organizations, donors and investors, in case they would like to participate in the development of energy infrastructure and energy potential of those countries in which they will have an interest.

CCIER will much more impartially and objectively determine the energy security concepts and energy passports of any country or region, would give trustworthy recommendations to countries and investors concerning the ways of development of energy infrastructure, it will not be dependent on any country's government, or any corporate group's interest for carrying out the protectionist policy for any considerably more profitable sector of energy. This opportunity will be given to the country after the creation of its energy passport where the country's tangible energy assets will be reflected, the energy potential will be determined, county's existent and perspective energy balance would be ascertained, recommendations regarding the management of its energy arrangements and policy will be given to the country. The calculations based on unified standards and approaches will be made, as well as there will be to maximum extent taken into account the development of safety energy sources that will have a significant influence on decrease of thermo emission and will better preserve the stock of the world's raw material .

CCIER, this international structure can provide for the unified standards and normative documents elaboration, inculcation of which will ease the management of the energy structures of different countries and establish the relations between them. It is also important to create legislative base for the international energy relations, as an example the draft law can be cited which was adopted by EU in June, 2009, where the standards ensuring the nuclear security are listed. The aim of this directive document is – to create unified legal structure and solid traditions of work with nuclear materials for entire the Europe.

In case of implementation of all the abovementioned it will become possible to regulate energy relations between the countries in the world, the countries possessing the energy resources would have less means to use their capabilities for the political influence, the energy structure would develop properly and the energy security will be preserved – that will finally ensure the world's energy and political security.

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