

## **The use of Third Party Access rule in Electricity Market in Poland – summary**

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The hereinafter dissertation sustains the data source on Electricity Market in Poland and Third Party Access rules as competitive factor of this market segment. This dissertation extends and clears up the knowledge in the context of theory and empiria. Referring to the theory- the learnings about state electricity politics got systematized, as well as the structures and models of this market. The dissertation brings also scoring of the TPA rule implementation in Poland versus the United States and European countries. In empirical aspect there are identified and put in order the key factors that influence the process of electricity seller switching

First chapter of the dissertation underlines the problems the world, European Community and Poland will face, due to the growing electricity demand. European Community electro-energetical policy was presented with its main developments vectors. The situation of Polish electricity market and policy was shown on this background.

The second chapter presents the structure of the Polish electricity market. It is explained what are the specifics of Polish market, the overview of generation and electricity market segments, presentation of electricity trading formulas, the purchasing side structure, existing tariffs and electricity market parties.

The third chapter defines different market models: perfect competitiveness, monopolistic competitiveness, oligopol model and complete monopoly. It presents the process of developing the competitiveness on the electricity market. It also describes the traditional, economical and current regulations models. The perspectives of improvements and upgrades of the regulations in Poland were presented as well.

The fourth chapter brings the overview of TPA implementation on competitive markets in the USA, chosen European countries and Poland. The liberalisation level of electricity markets in Great Britain, Germany and Czech Republic was outlined herein. Next the implementation of TPA rule in Poland was shown. The growing number of consumers, that switched the electricity seller last years went through the deep analysis and the list TPA process barriers is brought up too.

The fifth chapter brings seven steps procedure of electricity seller switching and the description of the consumer profit study model in relation to final user TPA decisions. The results of the “Energetics Project 2014” are published in order to prove if Polish companies

know and use TPA model, what are their expectations in this field and if they consciously run their own electricity policy.

The sixth chapter brings the results of the households that went through TPA process to answer the questions if they are aware of the law regulations, what factors stimulate them most to switch the seller and if they know and use the tools to save the electricity costs. The research was conducted from 2014 till 2015 as the 2-nd part of the “Energetics Project 2014”. This chapter also proves how TPA rule influences the electricity volume and profit result of the newly founded electricity selling company.

The summary contains recommendations that according to the author will increase profits resulting from TPA for households and companies, and guidelines for the developments of optimal electricity seller switching process that will fit to the consumer needs and expectations.

**Key words:** electro-energetical policy, electricity market, electricity generation, transmission, distribution, monopolistic competition, natural monopoly, regulations models, TPA rule, process of electricity seller switching, electricity seller, consumer