

Telecommunication sector is one of the most developing in last 20 years. The speed of the progress in inventing new technologies has to be balanced by proper radio spectrum management since radio spectrum is a scarce resource. The methods of assignment used in past such as beauty contests or lotteries are no longer those that rule the sector. To keep pace with new technologies, spectrum auctions were presented as a new method that ensures the best results for state. Since the companies are competing for the licenses, final price is getting higher and thereby higher revenues go to the state treasury. In this thesis the behavior of final price in the spectrum auctions was examined. In the end of the work, recommendations to NRAs were presented to conclude the results of the empirical examination.