IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 3, Issue 2, September 2023

Exploring Reserve Price (RP) and Average Revenue Per User (ARPU)

Renju John

Department of EEE

Birla Institute of Technology and Science, Pilani, Rajastan, India

Abstract: Indian Telecom market is a huge attraction for the entire world on the context of being the cheapest and the largest telecom market in the world. The sector which allows 100% FDI participation has seen withdrawal of many international players like Vodafone and Telenor. This paper attempts to solve this mystery by using the 5G auctions 2022 as a reference model and its benefits over the 4G Auctions. The Auction model of SMRA has been questioned in this paper and newer effective models like CCA has been proposed. The Power of 5G in enabling India to be a fully developed nation by 2047 has been reemphasized in this paper. Finally what is a sustainable revenue model for the operators and its linkage to the reserve price has been closely examined. Through this I have tried to establish the missed link between ARPUs and the RPs which could be the answer to a decade long spectrum worries for the nation.

Keywords: Spectrum Auction, SMRA, Reserve Price, Average revenue Per User

REFERENCES

- [1]. TRAI Press Release 98/2023 released 27 September 2023
- [2]. 5G Spectrum Table: Telecom Talk 02 Aug 2022
- [3]. TRAI, Spectrum Auction Report October 2016.
- [4]. TRAI PIR Report January-March 2023
- [5]. TRAI Press Release 77/2023 released 24 August 2023
- [6]. Kathuria, Rajat,, Evaluating Spectrum Auction in India, Indian Council for Research on International Economic Relations (ICRIER) April 2019
- [7]. Dr Varma, Ashok Kumar, Promotional Mix for Indian Telecom Industry, Journal of Modern Management & Entrepreneurship (JMME): Vol 10 April 2020

DOI: 10.48175/IJARSCT-13072

- [8]. Statistics Division, Telecom India Statistics 2021, Economic Research unit. 07/04/2022
- [9]. Sridhar Prasad ,Spectrum Split Circles Cut the Knot ET Telecom June 15 2022.
- [10]. GSA, Response to spectrum design 10.10.2017

