

ABSTRACT

One industry that has great potential in Indonesia is the nickel industry. Indonesia is one of the largest nickel producers in the world which is estimated to reach 1.6 million metric and contributes 48.48 of the total global nickel production throughout 2022. There are 8 public companies listed on the Indonesia Stock Exchange which also contribute to the nickel retailization program in Indonesia. The aim of this research is to understand the structure, behavior and performance of the nickel industry in Indonesia. The research method used in this research uses mixed research methods. This research analyzes two companies in the Nickel Industry that will hold the highest market share in 2023, namely PT Vale Indonesia Tbk and PT Aneka Tambang Tbk. The research results show that the market structure of the nickel industry in Indonesia is a strict oligopoly. Industrial behavior as reflected in CAPEX and OPEX has increased in the period 2007-2023, accompanied by an effective vision, mission, strategic targets and company strategy. Industry performance as reflected in ROA shows the level of industry efficiency in utilizing assets to generate profits, increasing from 2007 to 2023. Based on quantitative and qualitative tests, there is a relationship between structural variables and performance in the nickel industry from 2007 to 2023.

Keywords: *Structure, Conduct, Performance, Industrial Organization, Nickel*