

# THE FACTORS THAT INFLUENCE THE NATURAL GAS PRICE IN UNITED STATES

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## ABSTRACT

The fluctuation of natural gas price in United States has raise major concern among the industry player and the consumer itself. Increasing in the price of natural gas last few years is influence by several factors. Natural gas is a vitally important source of energy for all sectors of the economy in the United States. There are several factors that influence supply and demand, such as storage, seasonality, weather, production disruptions and oil prices.

The purpose of this study is to verify the factors that influence the price of the natural gas in United States. Furthermore, it is also conduct in order to identify the effect of the factors to the price of the natural gas in United States.

This study is using exploratory and descriptive research design. Moreover, the study is also using secondary data instead of primary data. Secondary data used due to the difficulty in gathering primary data. Internet, books, magazines and past research have been used in understanding the natural gas prices in United States. There are four type of analysis in SPSS program that had been used in the study to analyze the data including frequency table, cross tabulation, correlation and regression. In addition, to achieve the second objective, the study is using the Microsoft Excel.

The study is done in order to find the factors that influence the natural gas price in United States. Beside that, the study is also done to explain about the effect of the factors to the natural gas price.

## CHAPTER 1: INTRODUCTION

### 1.1. Background

MISC Berhad was formerly known as Malaysia International Shipping Corporation Berhad. The company is the international shipping line of Malaysia. Proudly flying the country's flag since its establishment in 1968, MISC has grown beyond its original objective of being a purely shipping line to become a preferred fully integrated maritime and logistics service provider, particularly in energy transportation.

In 1987, the Corporation's success was buoyed by its public listing and since then, it has enhanced its position to become one of the top four largest companies by market capitalization on the Main Board of Bursa Malaysia Berhad. A second major milestone was when it became a subsidiary of the PETRONAS Group in 1997, a move that brings synergistic benefits especially in the field of oil and gas transportation.

Given its experienced shore and sea staff, wide span of service, sophisticated IT systems, integrated logistics support, and impressive track record, MISC can rival the best in the shipping world. It focuses to its vision to be the preferred provider of world-class maritime transportation and logistics services. Based on the company's mission, they are a logistic service provider, maritime transportation as their core business and they support the nation's aspiration to become a leading maritime nation.

The company is involved in Liquefied Natural Gas (LNG) transportation, Petroleum services, Offshore floating facilities, Marine and Heavy Engineering, Liner and Integrated