Diesel Fuel is one of the most important component in line of production process of a product. Every fluctuation of Diesel Oil’s price, while up or down, will directly impact the cost structure related to the production process. Demand of Diesel Oil in Indonesia fullfills and supplies by state-owned company, national and multinational private sector. The oil products come from domestic or import from Malaysia and Singapore.

The calculation of Diesel Oil itself use international reference of MOPS price in Singapore. With this reference basis, every changing of MOPS Price will directly impact the domestic Diesel Oil price in Indonesia. In the otherside, fluctuation of Crude Oil price as feedstocks for oil product processing will also effect the changing of MOPS price in Singapore. After this oil product imported by Indonesian company, Indonesia domestic market will apply Rupiah as local currency here, so usage of average Kurs BI will also be impacted to Diesel Oil price in industrial market.

Research Method used is multiple regression analysis to search how impact between independent variable with dependent variable. And then preparing independent variable hypothesis like MOPS Price, Crude Oil Price and Kurs BI. Will they impact positively each other and individually to domestic Diesel Fuel Price as dependent variable.

Keywords : MOPS Price, Crude Oil Price, Kurs BI dan Industrial Diesel Price