**EDA Summary**

We have 2 datasets, Client dataset having information on the consumption of customers and the forecasted consumption along with Churn details of customers where 0 is for churn and 1 is for not churn.

The second dataset has the details on the pricing of energy in 3 different periods with 2 different types variable and fixed.

From the Client dataset we can notice that only about 10% of customers have not churned. We have an imbalanced dataset.

The consumption and net margin distribution of the customers seems to be skewed.

Looking at the antiquity of customers we can say that most of the customers have been with the company for 3 to 6 years and between the periods 2009 to 2013.

From the price data we have calculated the mean price of the year, mean price of 6 months and mean price of 3 months.

Post which I have checked the correlation of price data with Churn and from that we can observe that the correlation is weak between price and Churn.

Hence we cannot say that price has an effect on churn as we have an imbalanced dataset on hand.