1. Statistical Significance columns for churn

• forecast_price_energy_off_peak
• forecast_price_energy_peak
• net_margin
• num_years_antig
• pow_max

The small P values indicate that we can reject the null hypothesis that those columns have no effect on churn.

2. pseudo R-squared

The pseudo R-squared value is 0.03448, which is quite low. This tells us that the predictor variables in the model don't do a very good job of predicting the value of the response variable.

3. LLR p-value

This value can be thought of as the substitute to the p-value for the overall F-value of a linear regression model.

The LLR p-value is 2.171e-57. We can conclude that the model overall is "useful" and is better at predicting the values of the response variable compared to a model with no predictor variables.