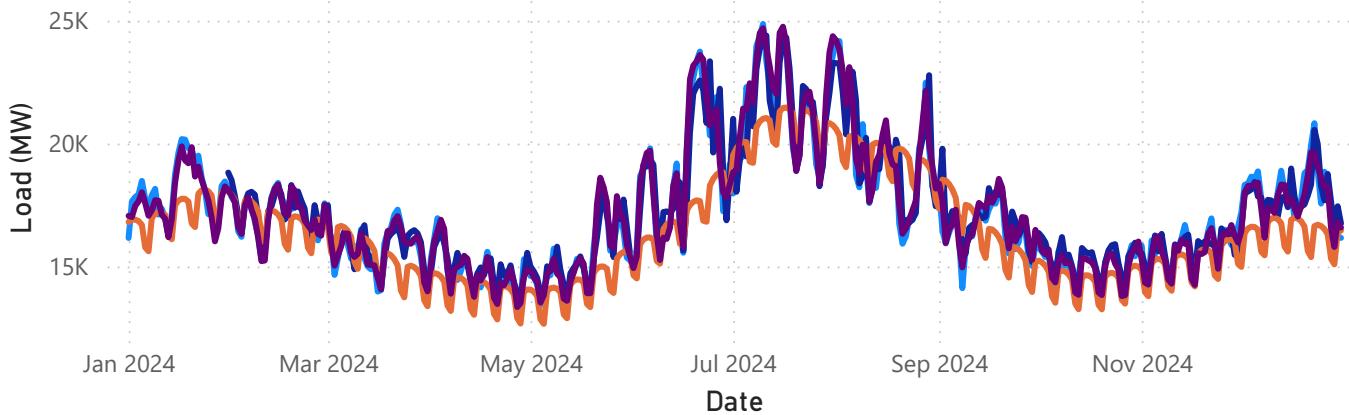


Electricity Load Forecasting Dashboard

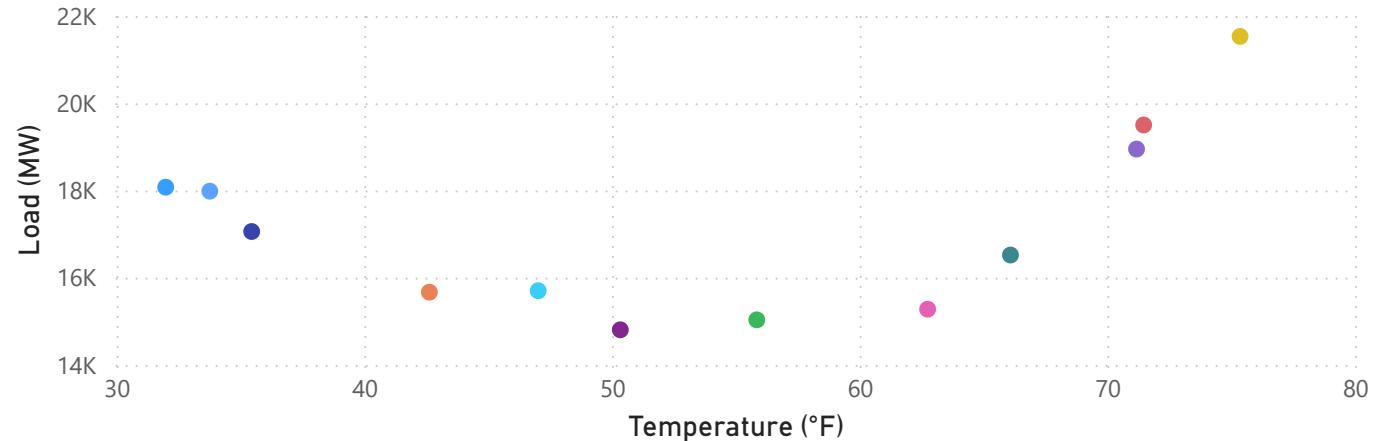
Actual vs Forecasted Load (2024 – SARIMA, Prophet, XGBoost, LSTM)

● Average of actual ● Average of lstm_pred ● Average of prophet_pred ● Average of xgb_pred



Temperature vs Electricity Load (2024)

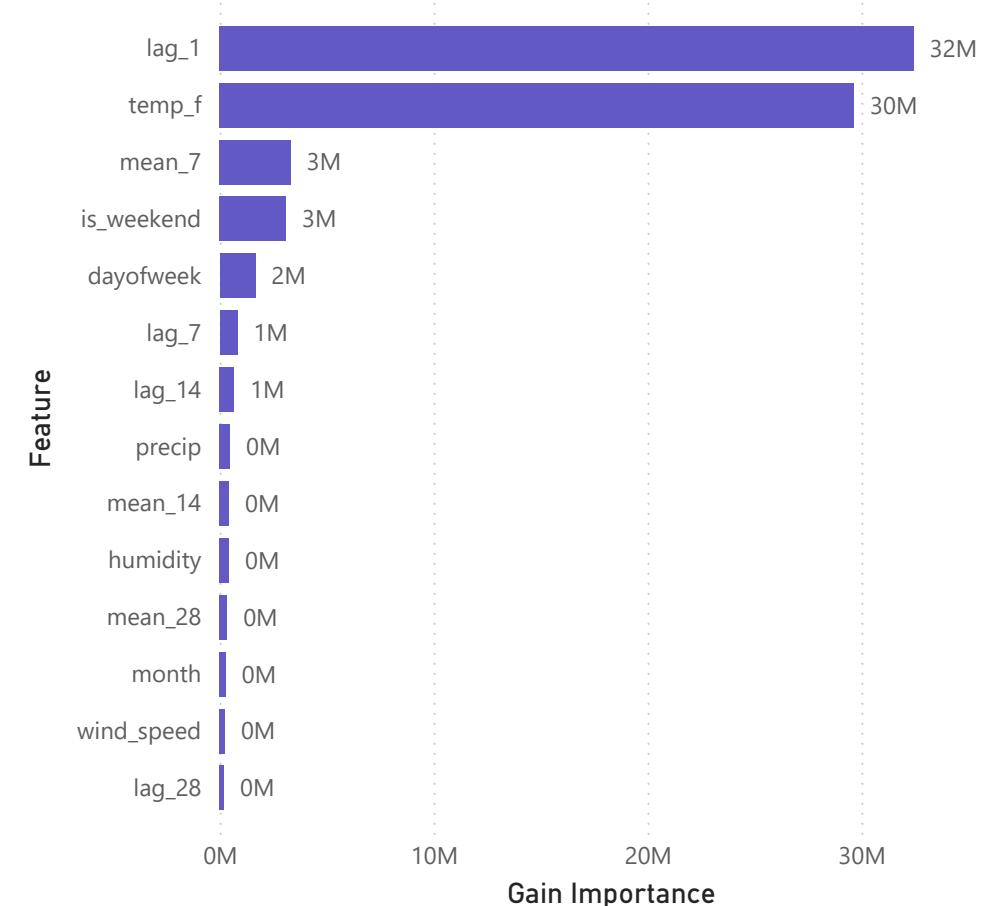
MonthName ● January ● February ● March ● April ● May ● June ● July ● August ● Septem... ● October ►



Year ▾ Month ▾ Temperatuve ▾

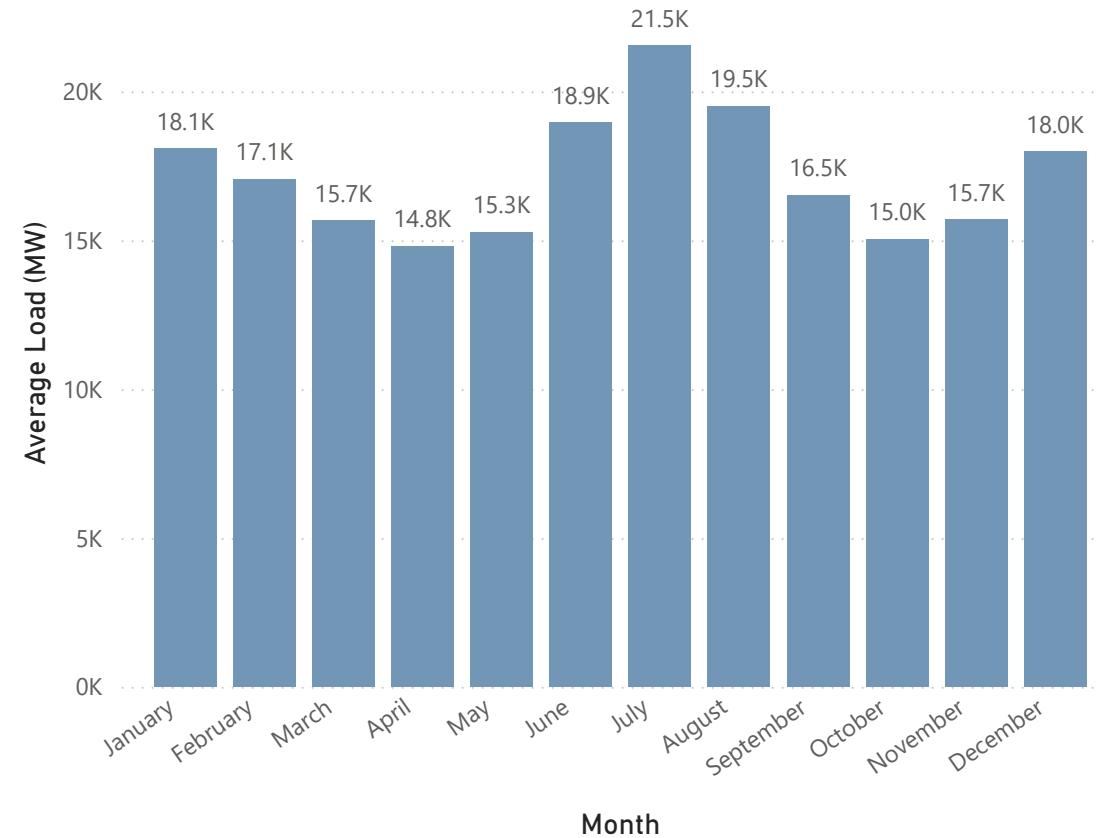
2024	All	All
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XGBoost Feature Importance (Gain Score)



Seasonality Analysis: Monthly and Weekly Load Patterns

Average Electricity Load by Month (2024)



Average Electricity Load by Day of Week

