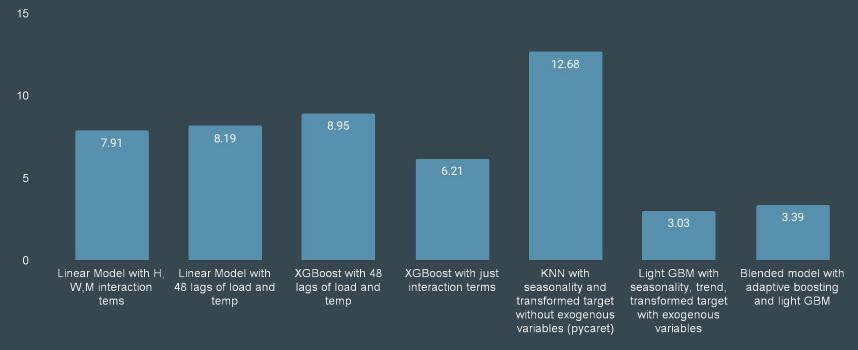
Energy forecasting

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Pranay Bhaskar Mallipudi, Pratik Khadse

Model performance





Best Model: Light Gradient Boosting w/ Cond. Deseasonalize & **Detrending**

- Base algorithm: Gradient boosted decision trees
- #Trees: 100
- Learning rate: 0.1
- Seasonality type: additive
- Seasonality considered: W,H,M
- Primary seasonality: W
- Window length: 52

Thank you