**Q. Which technique works best for you? Justify your choice.**

The data that we used is the second one as the **RMSE value** is the lowest for second filled data. The model where all the zero values are omitted has RMSE as approximately**133**, the model with zoo package has RMSE as approximately **84** but the RMSE for second part’s filled data where the model without temperature is built and replaced with the predicted values is only approximately **74**. So it is the best. Same is with the **MAPE values**, the dataset with **lowest RMSE and MAPE** is selected for the rest of the assignment.

This dataset is named as **Hourly\_filled\_data.csv** and is used for the rest of the assignment.