Paper Outline:

Abstract:

Introduction:

-Describing the data set

-What is our goal?

-we are trying to forecast regional (new England) electricity prices

-at most 2 years?

-15 years?

-Models

-Why is this significant?

Describing the data set:

-Some information about how frequent the data is, dates (how far back does it go)

-what variables are included

-graphs to illustrate initial findings

-autocorrelation and partial autocorrelation to determine lags, collinearity

-stationarity

-seasonality

-Models

-Frequentist techniques that we looked at

-equations, priors

-how we adapted frequentist estimates to Bayesian estimates

-Results

-Summary

-Conclusion

-Appendix

-References