

Homework: Forecasting

1. High Volt Seasonal Forecasting

Develop a forecast for all the periods in the next cycle for the High Volt case. The High Volt data is given in the presentation handouts and the full text notes on forecasting. For each period show the expected demand and the 90 % confidence interval. Prepare a graph showing the forecasted demand together with the historical demands. Quantify and discuss the quality of your forecast.

Clearly show your calculations and summarize your conclusion. Your presentation materials should be limited to a maximum of four presentation slides, one with the final forecast, one with the forecast graph, and one or two more with your calculations. Remember to be clear and succinct and to have a professional page layout.

This homework is due on Tuesday, September 12, 2000 at the beginning of the class period. Be prepared to present and discuss your answers during the class period. Prepare a maximum of four overheads to show your answer to the questions (you do not have to hand these overheads in). Prepare a paper copy of the overheads (two overheads to a page) which you have to hand in if your team is presenting combined with a title page.

\\Courses\\ISyE 3101\\ISyE 3101 Homework Forecasting.doc, Version 1.0, September 7, 2000.