

# ECE471 INDUSTRIAL POWER SYSTEMS

## Assignment # 5 Hints & Answers

1. & 2. These were done in class, so just print-out the datablocks and attach the losses.
3. Remember to include the capacitors needed at the large motors as well as the bank at the 13.8 kV bus. If you neglect interest the recovery time is about  $1\frac{2}{3}$  years.