Problem Set 8

Reading: From the text, Chapter 9

Problem 1: From the text, Chapter 8, Problem 6

Problem 2: From the text, Chapter 9, Problems 1 and 2

Problem 3: From the text, Chapter 9, Problem 3

Problem 4: From the text, Chapter 9, Problem 6. In addition to the questions asked in the text, find and plot Vee curves for this machine, for operation at 200, 400, 600, 800 and 1,000 kW. Assume that the armature and field windings are both capable of reaching an operating point of 1,000 kW and 1,200 kVA.

Problem 5: For 6.690 From the text, Chapter 9, Problem 8
6.061 / 6.690 Introduction to Electric Power Systems
Spring 2011

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