

## ECE 333 Green Electric Energy

### Homework 10

due Monday, December 8, 2014

**Quiz 9 (covers lecture on CSP ) Date: Tuesday, December 9, 2014 during class**

#### **Reading:**

Text: From Masters' 2<sup>nd</sup> edition

- chapter 8 (section 8.2)
- chapter 9 (section 9.4)

#### **Solve the following problems:**

Problem a. Consider a 100-*MW CSP* with the power block capacity of 280  $MW_t$ , **determine** the physical capability of the 6-*h TES* and **explain** what the 6-*h TES* implies for the 100-*MW CSP*