**Common mistakes:**

**Q1 a)**: The theoretical explanation provided by students in terms of the accurate definition of system marginal prices and why they vary with time was not sufficiently comprehensive.

**Q1 d)**: Some students did not provide the right reason for the existence of the negative profit and therefore explanations were incorrect. Some students’ answers to the cause of negative profit and potential means to deal with such issue were incorrect.

**Q2 biii)**: Students’ answers did not capture the key aspects of the impacts of imperfect competition on the market outcomes in terms of supply / demand change, price change, producer / consumer surpluses and social welfare.

**Q3 c)**: Some of the students dis not fully understand the definition of a) transmission demand function and b) transmission supply function, and therefore provide incorrect answers.

**Q3 d)**: Although most students provide correct final results, a number of them did not provide appropriate explanation regarding the decision making of different entities in determining the optimal transmission capacity.

**Q4 c) and d)**: Some of the students did not know how to calculate actual power flow and locational prices applying the superposition techniques.

**Successfully completed steps:**

**Q1:** Most of the students determined correctly the economic dispatch, system marginal cost / average cost / generators’ profits given provided generators’ cost functions.

**Q2**: Most of the students were clearly familiar with the calculation of the equilibrium price, supply / demand, generators’ profits in perfect competitive equilibrium. Applied well the optimality conditions for the evaluation of equilibrium assuming a Cournot competition model.

**Q3**: Most of the students followed correct process in determining optimal generation dispatch, locational prices / total system costs under different cases, demonstrating strong understanding of fundamental approach for deriving optimal capacity to be invested by different entities.

**Q4**: Most of the students understood how to calculate the unconstrained economic dispatch, power flow, and locational prices.