

Minoufiya University

Faculty of Engineering

Post Graduate Course, PhD

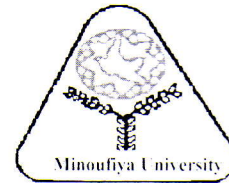
Electrical Engineering Dept.

Course: Optimal Operation of Electrical Power Systems

Code Symbol: ELE 706, 700-LEVEL

Date of exam.: 12/1 /2014

Examination Hours: 3 hours



Answer the following questions:

- 1) State the different types of multi objective economic (active and reactive) power dispatch?
- 2) Write your comments about one of the following papers?
- 3) Compare between regulated and deregulated power systems.
- 4) Write about: different loss allocation schemes - the wheeling cost models.
- 5) Define: Congestion in open access transmission systems.