

Roll No .....

**EX-8401 (GS)****B.E. VIII Semester**

Examination, May 2018

**Grading System (GS)****Power System Economics**

(Elective-IV)

*Time : Three Hours**Maximum Marks : 70*

- Note:** i) Attempt any five questions.  
ii) All questions carry equal marks.

1. Explain different types of restructuring process in detail.
2. Explain comparison of various market models in restructured power system.
3. Explain different types of congestion management.
4. Explain to calculate ATC using DC power flow analysis.
5. Explain fundamentals of locational marginal pricing.
6. Explain briefly rolled in Transmission pricing.

7. What is competition in power market and discuss the efficiency of perfect competition?
8. Discuss the following (any two):
  - a) OASIS
  - b) Transfer capability of OASIS
  - c) Design of competitive prices
  - d) Testing of market design

\*\*\*\*\*