

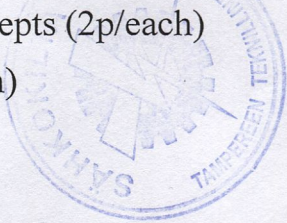
TTY

SET-6216 Introduction to Smart Grids

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Exam 24.1.2013

Own calculator is not allowed to use in the exam

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1. Define shortly the following terms or concepts (2p/each)
 - a) DMS (Distribution management system)
 - b) DR (Demand Response)
 - c) Point tariff
 2. Explain briefly the main drivers and needs for development of Smart Grids (6p)
 3. Describe shortly the operation and information flow in the fault management of medium voltage (MV) feeder fault (6p)
 4. Explain briefly the motivations of distributed generation (DG) (6p)
 5. Draw the main diagram of a electricity distribution system (6p)