

MIDTERM CAPACITY REQUIREMENT PLANNING WITH MONTE-CARLO SIMULATION

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ABSTRACT

Basically, the main body of this report is divided into 5 parts, including the Appendices. The 1st part introduces the definition of simulation, the advantages of simulation and the drawbacks. Part 2 introduces what capacity requirement is planning with its input. Part 3 introduces the way to simulate the capacity requirement planning with Monte Carlo simulation, setting up the Monte Carlo simulation. The part 4 introduces the program of 'Monte Carlo Simulation', how to use the program. And the last part is the appendices, which includes the coding of the program. Beside that there is 2 diskettes are attached to this written report.