POWER WHEELING AND CENTRALIZED DISPATCH OF POWER SYSTEM

The objective of this training course is to increase and improve participants know-how on the theories and (de)regulation implementation of existing electricity markets, learn the procedure of production control, identify constraints in power systems operation and learn the concepts of centralized dispatch and power wheeling. This text book was compiled and adapted from different sources as a manual hand-out for GMS Power system personnel of EDC, EDL, EVN and EGAT. Some practical exercises are included for each session.

The material can be a basic of a week-long intensive training course. It will be accompanied by presentations in MS PowerPoints and answers to practical exercises. Instructors : Dr. Tuan A. Nguyen & Mr. Daniel D'Hoop

Table of contents

Part I – Power Market Economics

A) Power market fundamentals :

- 1. Regulation and deregulation
- 2. What is a market power electricity economics
- 3. Pricing theory and marginal costs in a power market
- 4. Electricity regulation

B) Market architectures – competitive electricity market :

- 1. Theory and implementation of existing electricity markets
- 2. Architectural introduction to Power market
- 3. The two settlement system
- 4. Standard Market designs
- 5. Functions and responsibilities of system operators Ancillary services

Part II – Power system operation and control

C) Procedures in production control and emergency

- 1. Procedures in production control
- 2. Procedures in emergency

D) Communication and ordering, operation reserve

- 1. Objectives
- 2. Available communication means
- 3. Demand
- 4. Supply: available means
- 5. Ordering the generation: economic criteria
- 6. Operation reserve: security criteria

E) Frequency Control, Voltage Control, Configuration Control

- 1. Frequency control basics
- 2. Primary control
- 3. Secondary control
- 4. Voltage control basics
- 5. Main equipments used for voltage control

F) Network management, database management

- 1. Objectives of network management
- 2. GIS Geographical Information System
- 3. Centralized Databases
- 4. Data categories
- 5. Main equipment represented

- 6. Advantages of network management
- 7. Conclusions

G) Security constrained dispatch

- 1. System security assessment
- 2. Hierarchical view: generation, transmission and distribution
- 3. Temporal view
- 4. Security Constrained Dispatch
- 5. Static Security assessment

Part III – Advanced power market experiences

H) Nord Pool power market

- 1. Nord Pool international power market
- 2. Balance settlement in Nord Pool
- 3. Congestion management in Nord Pool
- 4. System control and protection Nord Pool experiences

I) GMS power market strategy and perspectives

- 1. Power structure in GMS
- 2. (De)regulation and organizational structure in GMS power sector
- 3. Interconnection between GMS countries
- 4. Conclusions : capacity building and learning

Part IV - Practical exercises

Exercise A.1. Linear and logarithmic demand functions

Exercise A.2. A profit sharing mechanism under PBR regulation

Exercise A.3. The peak-load pricing problem

Exercise B.1. Determining dispatching in a power market

Exercise B.2. Calculate nodal price in a 3 bus transmission system

Questions Chapter C

- **Questions Chapter D**
- **Questions Chapter E**
- **Questions Chapter F**
- **Questions Chapter G**

Exercise "Power/Frequency phenomena in an Interconnected power system" using EUROSTAG with EGIDE, a training software for electrical engineers.

Exercise "Voltage stability" using EUROSTAG with EGIDE, a training software for electrical engineers.

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