1.9.2026

Technological University (Hmawbi) ★ Department of Electrical Power Engineering ★ No Date

Ministry of Science and Technology

Technological University (Hmawbi)

Department of Electrical Power Engineering

Scope For Master Entrance Examination

(2026-2027 Academic Year)

(1) ''Electrical machines : fundamentals of electromechanical energy conversion'' Jacek F. Gieras.

Chapter 6 Induction Machines

Chapter 7 Synchronous Machines

(2)''Power System Relaying'' , Fourth Edition, Stanley H. Horowitz and Arun G. Phadke

Chapter 8 Transformer Protection

Chapter 9 Bus, Reactor, and Capacitor Protection

(3)'' Power System Control and Stability'', Second Edition, P.M.Anderson,A.A. Fouad.

Chapter (2) Elementary Mathematical Model

Chapter (3) System Response to Small Disturbances

(4)" Power System Optimization", Second Edition, D.P.Kothari, J.S.Dhillon.

Chapter (3) Economic Load Dispatch of Thermal Generating Units

Chapter (4) Optimal Hydro Thermal Scheduling

ဒေါက်တာသန်းသန်းဇော
ဟိုမောက္ခ၊ ဌာနမှူး
လျှပ်စစ်ဓွမ်းအားအင်ဂျင်နီယာဌာန
နည်းပညာတက္ကသိုလ်(ဟော်ဘီ)