

Table of Contents

Volume 6 Number 6

June 2018

The Linear Formulation of Thermal Unit Commitment Problem with Uncertainties through a Computational Mixed Integer

M. K. Ahsan, T. H. Pan, Z. M. Li.....1

Application of the Concept of Terminal Value in the Analysis of Projects Based on Renewable Energy

A. Beluco, A. Beluco, C. A. B. Mendes.....16

A Novel Topology of Single-Phase AC-DC Integrated Boost-SEPIC (IBS) Converter Using Common Part Sharing Method (CPSM) for High Step-Up Applications

M. B. Rashid, M. A. M. Oninda, F. Faisal, M. M. Nishat, G. Sarowar, M. A. Hoque.....38

Regional Differences and Convergence Analysis of Green Energy Efficiency in China

X. Y. Liu, H. Li.....48

Analysis of the Performance Indicators of the PV Power System

S. Odeh.....59

Aerodynamic Performance and Vibration Analyses of Small Scale Horizontal Axis Wind Turbine with Various Number of Blades

M. Rahman, E. Maroha, A. El Shahat, V. Soloiu, M. Ilie.....76

Steady State Simulation of 33 kV Power Grid

K. H. Teck, N. Barsoum.....106