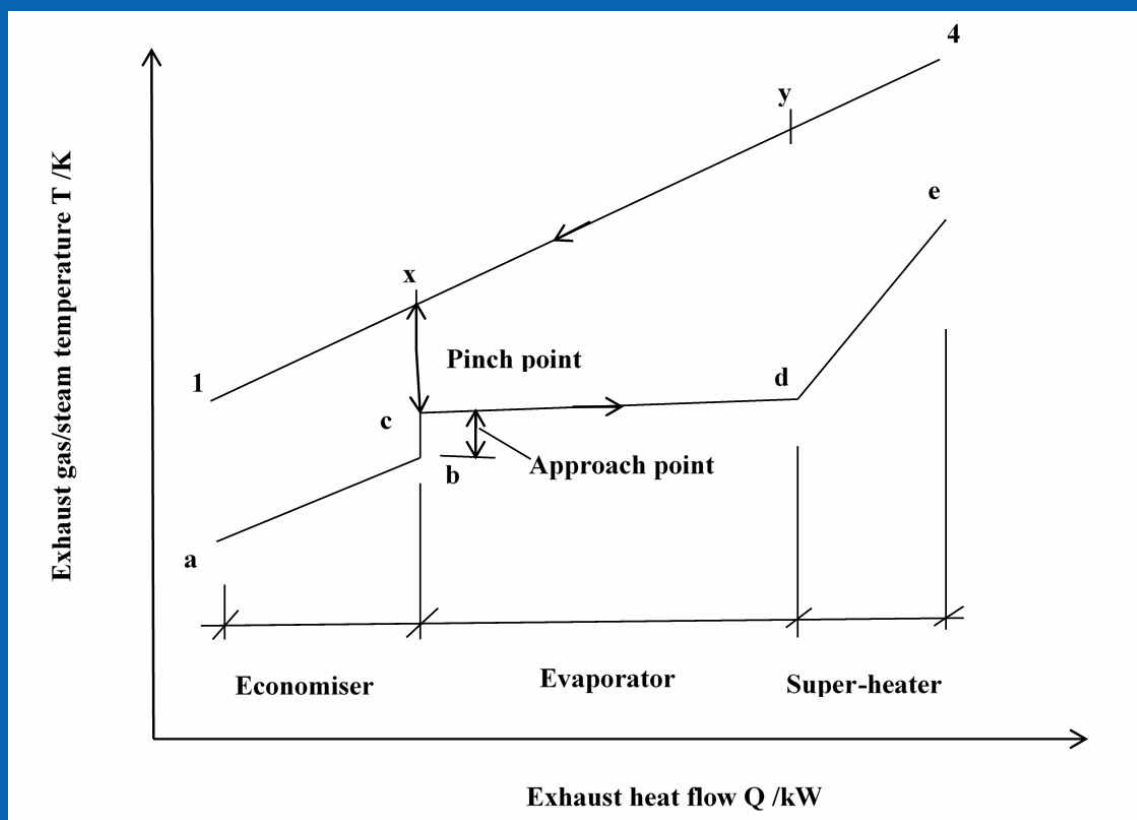


Journal of Power and Energy Engineering



ISSN: 2327-588X



Journal of Power and Energy Engineering

ISSN Print: 2327-588X ISSN Online: 2327-5901

<http://www.scirp.org/journal/jpee>

Editor-in-Chief

Prof. Elias K. Stefanakos

University of South Florida, USA

Editorial Board

Dr. Roberto Capata

University of Roma "Sapienza", Italy

Prof. Wei-Hsin Chen

National Cheng Kung University, Chinese Taipei

Dr. Chun-Hu Cheng

National Taiwan Normal University, Chinese Taipei

Dr. Smith Eiamsa-ard

Mahanakorn University of Technology, Thailand

Prof. D. Yogi Goswami

University of South Florida, USA

Prof. Zhongjie Huan

Tshwane University of Technology (TUT), South Africa

Dr. Freddie Liswaniso Inambao

University of KwaZulu-Natal Durban, South Africa

Prof. Nnnesi A. Kgabi

Polytechnic of Namibia, Namibia

Prof. Ching-Fuh Lin

National Taiwan University, Chinese Taipei

Prof. Rodolfo Dufo López

University of Zaragoza, Spain

Prof. Elham B. Makram

Clemson University, USA

Prof. George Papadakis

Agricultural University of Athens, Greece

Dr. Elias Papanicolaou

Solar & Other Energy Systems Laboratory Attiki, Greece

Dr. Raul Rabinovici

Ben-Gurion University of the Negev, Israel

Prof. M. Ramamoorthy

K L University, India

Dr. Manuel Romero

IMDEA Energy Institute, Spain

Dr. Ravi S. Srinivasan

University of Florida, USA

Dr. Vittorio Verda

Politecnico di Torino, Italy

Prof. Valery Vodovozov

Tallinn University of Technology, Estonia

Prof. Nikolai Voropai

Energy Systems Institute of Russian Academy of Sciences, Russia

Prof. Chao Xu

North China Electric Power University, China

Dr. Wenxian Yang

Newcastle University, UK

Table of Contents

Volume 3 Number 9

September 2015

A Review of Price Forecasting Problem and Techniques in Deregulated Electricity Markets

N. Singh, S. R. Mohanty.....1

Comparative Assessment of Combined-Heat-and-Power Performance of Small-Scale Aero-Derivative Gas Turbine Cycles

B. Nkoi, B. T. Lebele-Alawa.....20

Study and Mitigation of Subsynchronous Oscillations with SSC Based SSSC

M. P. Thakre, V. S. Kale, K. R. Dhenuvakonda, B. S. Umre, A. S. Junghare.....33

Efficient Choice of a Multilevel Inverter for Integration on a Hybrid Wind-Solar Power Station

T. Khalili, A. Raihani, H. Ouajji, O. Bouattane, F. Amri.....44

Optimal Design of a Multibody Self-Referencing Attenuator

D. Zhou, J. A. Eden.....59

Feasibility Study of a Hydro PV Hybrid System Operating at a Dam for Water Supply in Southern Brazil

L. E. Teixeira, J. Caux, A. Beluco, I. Bertoldo, J. A. S. Louzada, R. C. Eifler.....70

Journal of Power and Energy Engineering (JPEE)

Journal Information

SUBSCRIPTIONS

The *Journal of Power and Energy Engineering* (Online at Scientific Research Publishing, www.SciRP.org) is published monthly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$39 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2015 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:

Copyright © 2015 by author(s) and Scientific Research Publishing Inc.

REUSE RIGHTS FOR INDIVIDUAL PAPERS:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

DISCLAIMER OF LIABILITY

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: jpee@scirp.org