

# Journal of Power and Energy Engineering



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Volume 11 Number 10

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## **Table of Contents**

Conjugate Heat Transfer Predictions of Gas Turbine Hot Walls Jets Cooling: Influence of Short Hole Grid Resolutions Using Computational Fluid Dynamics
A. M. El-Jummah, S. A. Abdulrahman, A. S. Grema

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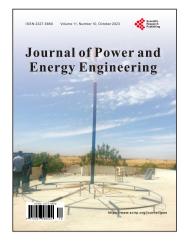
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Journal of Power and Energy Engineering (JPEE) is an international journal dedicated to the latest advancements in power and energy engineering. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of power and energy engineering.

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Wind power generation and utilization

Advanced energy and power devices

Other sustainable energy

#### 2. Power System Management

Application of wide area measurement system (WAMS)

Control strategies for modern power system stability

Integrated substation automation technologies

Load modeling, estimation and forecast

Modeling and simulation of large power systems

Online monitoring and fault diagnosis system

Power system analysis and optimization Power system management technologies Power system monitoring and mitigation technologies

Power system planning and operation

#### 3. Power Transmission and Distribution

Advanced distribution and SCADA technologies

Electromagnetic analysis in power systems

Electromagnetic compatibility in power systems

Electromagnetic transient in high voltage power systems

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Over-voltage, lightning protection and grounding

Plasma physics and the pulsed power technology

Ultra high voltage (UHV) technologies

#### 4. Smart Grid Technologies

Agent-based computational economics for grid

Agent-based mechanisms for grid markets

Agent-based simulation of grid environments and markets

Automated negotiation for grid resource allocation

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Resource allocation in grid scenarios using agent-based approaches

Technical research on future application domains

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