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1. **Natural gas and electricity optimal power flow**
By: An, S; Li, Q; Gedra, TW.
P IEEE TRANSM DISTR Volume: 1 Pages: 138-43 Published: 2003
Times Cited: 16
(from Web of Science Core Collection)
2. **Interval optimization based operating strategy for gas-electricity integrated energy systems considering demand response and wind uncertainty**
By: Bai, Linqun; Li, Fangxing; Cui, Hantao; et al.
APPLIED ENERGY Volume: 167 Pages: 270-279 Published: APR 1 2016
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 3
(from Web of Science Core Collection)
3. **Storage-like devices in load leveling: Complementarity constraints and a new and exact relaxation method**
By: Li, Zhengshuo; Guo, Qinglai; Sun, Hongbin; et al.
APPLIED ENERGY Volume: 151 Pages: 13-22 Published: AUG 1 2015
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 4
(from Web of Science Core Collection)
4. **Optimization problems in natural gas transportation systems: A state-of-the-art review**
By: Rios-Mercado, Roger Z.; Borraz-Sanchez, Conrado
APPLIED ENERGY Volume: 147 Pages: 536-555 Published: JUN 1 2015
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 6
(from Web of Science Core Collection)
5. **Future power market and sustainable energy solutions - The treatment of uncertainties in the daily operation of combined heat and power plants**
By: Sorknaes, Peter; Lund, Henrik; Andersen, Anders N.
APPLIED ENERGY Volume: 144 Pages: 129-138 Published: APR 15 2015
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 4
(from Web of Science Core Collection)
6. **Combined gas and electricity network expansion planning**
By: Chaudry, Modassar; Jenkins, Nick; Qadrdan, Meysam; et al.
APPLIED ENERGY Volume: 113 Special Issue: SI Pages: 1171-1187 Published: JAN 2014
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 23
(from Web of Science Core Collection)
7. **An optimization model for natural gas supply portfolios of a power generation company**
By: Jirutitijaroen, Panida; Kim, Sujin; Kittithreerapronchai, Oran; et al.
APPLIED ENERGY Volume: 107 Pages: 1-9 Published: JUL 2013
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 8
(from Web of Science Core Collection)
8. **Multi-time period combined gas and electricity network optimisation**
By: Chaudry, Modassar; Jenkins, Nick; Strbac, Goran
ELECTRIC POWER SYSTEMS RESEARCH Volume: 78 Issue: 7 Pages: 1265-1279 Published: JUL 2008
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 48
(from Web of Science Core Collection)

9. **Demand side management: Benefits and challenges**
By: Strbac, Goran
ENERGY POLICY Volume: 36 Issue: 12 Pages: 4419-4426 Published: DEC 2008
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 336
(from Web of Science Core Collection)
Highly Cited Paper
10. **Demand Side Management: Demand Response, Intelligent Energy Systems, and Smart Loads**
By: Palensky, Peter; Dietrich, Dietmar
IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS Volume: 7 Issue: 3 Pages: 381-388 Published: AUG 2011
[View Abstract](#)
Times Cited: 335
(from Web of Science Core Collection)
Highly Cited Paper
11. **Impact of Natural Gas System on Risk-Constrained Midterm Hydrothermal Scheduling**
By: Sahin, Cem; Li, Zuyi; Shahidehpour, Mohammad; et al.
IEEE TRANSACTIONS ON POWER SYSTEMS Volume: 26 Issue: 2 Pages: 520-531 Published: MAY 2011
[View Abstract](#)
Times Cited: 19
(from Web of Science Core Collection)
12. **A Model to Long-Term, Multiarea, Multistage, and Integrated Expansion Planning of Electricity and Natural Gas Systems**
By: Unsihuay-Vila, Clodomiro; Marangon-Lima, J. W.; de Souza, A. C. Zambroni; et al.
IEEE TRANSACTIONS ON POWER SYSTEMS Volume: 25 Issue: 2 Pages: 1154-1168 Published: MAY 2010
[View Abstract](#)
Times Cited: 38
(from Web of Science Core Collection)
13. **Security-Constrained Unit Commitment With Natural Gas Transmission Constraints**
By: Liu, Cong; Shahidehpour, Mohammad; Fu, Yong; et al.
IEEE TRANSACTIONS ON POWER SYSTEMS Volume: 24 Issue: 3 Pages: 1523-1536 Published: AUG 2009
[View Abstract](#)
Times Cited: 50
(from Web of Science Core Collection)
14. **A multiperiod generalized network flow model of the US integrated energy system: Part I - Model description**
By: Quelhas, Ana; Gil, Esteban; McCalley, James D.; et al.
IEEE TRANSACTIONS ON POWER SYSTEMS Volume: 22 Issue: 2 Pages: 829-836 Published: MAY 2007
[View Abstract](#)
Times Cited: 48
(from Web of Science Core Collection)
15. **Optimal power flow of multiple energy carriers**
By: Geidl, Martin; Andersson, Goeran
IEEE TRANSACTIONS ON POWER SYSTEMS Volume: 22 Issue: 1 Pages: 145-155 Published: FEB 2007
[View Abstract](#)
Times Cited: 135
(from Web of Science Core Collection)
16. **Demand Response as a Market Resource Under the Smart Grid Paradigm**
By: Rahimi, Farokh; Ipakchi, Ali
IEEE TRANSACTIONS ON SMART GRID Volume: 1 Issue: 1 Pages: 82-88 Published: JUN 2010
[View Abstract](#)
Times Cited: 171
(from Web of Science Core Collection)
Highly Cited Paper
17. **Operating Strategies for a GB Integrated Gas and Electricity Network Considering the Uncertainty in Wind Power Forecasts**
By: Qadrdan, Meysam; Wu, Jianzhong; Jenkins, Nick; et al.
IEEE TRANSACTIONS ON SUSTAINABLE ENERGY Volume: 5 Issue: 1 Pages: 128-138 Published: JAN 2014
[View Abstract](#)
Times Cited: 6
(from Web of Science Core Collection)
18. **Retrieve the Bethe states of quantum integrable models solved via the off-diagonal Bethe Ansatz**
By: Zhang, Xin; Li, Yuan-Yuan; Cao, Junpeng; et al.
JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT Article Number: P05014 Published: MAY 2015
[View Abstract](#)
Times Cited: 40
(from Web of Science Core Collection)
Highly Cited Paper
19. **Considerations about equations for steady state flow in natural gas pipelines**
By: Coelho, Paulo M.; Pinho, Carlos
JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING Volume: 29 Issue: 3 Pages: 262-273 Published: JUL-SEP 2007
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 17
(from Web of Science Core Collection)

20. **Market based transmission planning considering reliability and economic performances**
By: Chao, H; Li, F; Trinh, LH; et al.
2004 INT C PROB METH Pages: 557-62
[\[Show additional data\]](#) **Times Cited: 1**
(from Web of Science Core Collection)
21. **Coupon-based demand response considering wind power uncertainty: a strategic bidding model for load serving entities**
By: Fang, X; Hu, Q; Li, F; et al.
IEEE Trans Power Syst Issue: 99 Pages: 1-13 Published: 2015
[\[Show additional data\]](#) **Times Cited: 2**
(from Web of Science Core Collection)
22. Title: [not available]
By: Gabriel, SA; Conejo, AJ; Fuller, JD; et al.
Complementary models in energy markets Published: 2013
Publisher: Springer
[\[Show additional data\]](#) **Times Cited: 3**
(from Web of Science Core Collection)
23. **Optimization models for the natural gas value chain**
By: Hasle, G; Lie, K-A; Quak, E; et al.
Geometric modelling, numerical simulation, and optimization Pages: 211-64 Published: 2007
Publisher: Springer
[\[Show additional data\]](#) **Times Cited: 1**
(from Web of Science Core Collection)
24. **Experiment on conical pick cutting rock material assisted with front and rear water jet**
By: Liu, XH; Liu, SY; Li, L; et al.
Adv Mater Sci Eng. Volume: 2015 Pages: 1-10 Published: 2015
[\[Show additional data\]](#) **Times Cited: 15**
(from Web of Science Core Collection)
25. **Economic dispatch problem considering natural gas transportation cost**
By: Mashhadi, HR; Mohtashami, S.
World academy of science Volume: 38 Pages: 1482-7
Times Cited: 1
(from Web of Science Core Collection)
26. Title: [not available]
By: Mohitpour, M.; Golshan, H.; Murray, A.
Pipeline Design & Construction: A Practical Approach Published: 2000
Publisher: ASME Press, New York
Times Cited: 22
(from Web of Science Core Collection)
27. Title: [not available]
Group Author(s): PJM
Operational analysis
Times Cited: 1
(from Web of Science Core Collection)
28. **Integrated natural gas and electricity market: a survey of the state of the art in operation planning and market issues**
By: Rubio, R; Ojeda-Esteybar, D; Ano, O; et al.
2008 IEEE PES TD C E Published: 2008
[\[Show additional data\]](#) **Times Cited: 1**
(from Web of Science Core Collection)
29. **Modeling the integrated natural gas and electricity optimal power flow.**
By: Unsuhay, C; Lima, J; Souza, a D.
IEEE POW ENG SOC GEN Pages: 1-7 Published: 2007
Times Cited: 7
(from Web of Science Core Collection)
30. **Annual energy outlook 2015**
Group Author(s): US Energy Information Administration
Tech. rep. Published: 2014
Times Cited: 1
(from Web of Science Core Collection)

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