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- 0503** - Brunekreeft, G. and Newbery, D. M., *Should Merchant Transmission Investment be Subject to a Must-offer Provision?*, *Journal of Regulatory Economics* 30(3), 2006
- 0509** - Roques, F., Nuttall, W., Newbery D. M., de Neufville, R. and Connors, S., *Nuclear Power: A Hedge against Uncertain Gas and Carbon Prices?* *The Energy Journal* 27(4), 2006
- 0509** - Roques, F., Nuttall, W., Newbery D. M., de Neufville, R. and Connors, S., *Marchés Électriques, Sécurité Énergétique et Diversification Technologique: le Nucléaire comme Couverture face aux Risques de Prix du Gaz et du Carbone?*, *Revue de l'Énergie* 568, 2005
- 0510** - Newbery, D. M., *Climate Change Policy and its Effect on Market Power in the Gas Market*, *Journal of the European Economic Association* 6(4), 2008
- 0617** - Sijm, J., Neuhoff, K. and Chen, Y., *CO₂ Cost Pass Through and Windfall Profits in the Power Sector*, *Climate Policy* 6(1), 2006
- 0621** - Hepburn, C., Grubb, M., Neuhoff, K., Matthes, F. and Tse, M., *Auctioning of EU ETS Phase II Allowances: How and Why?*, *Climate Policy* 6(1), 2006
- 0622** - Grubb, M. and Neuhoff, K., *Allocation and Competitiveness in the EU Emissions Trading Scheme: Policy Overview*, *Climate Policy* 6(1), 2006
- 0625** - Ismer, R. and Neuhoff, K., *Commitments Through Financial Options: an Alternative for Delivering Climate Change Obligations*, *Climate Policy* 9(1), 2009
- 0626** - Roques, F., Newbery D. M., and Nuttall, W., *Fuel Mix Diversification Incentives in Liberalized Electricity Markets: A Mean-Variance Portfolio Theory Approach*, *Energy Economics* 30(4), 2008
- 0631** - Neuhoff, K., Ferrario, F., Grubb, M., Gabel, E., and Keats, K., *Emission Projections 2008-2012 Versus NAPs II*, *Climate Policy* 6(4), 2006
- 0632** - Neuhoff, K., Åhman, M., Betz, R., Cludius, J., Ferrario, F., Holmgren, K., Pal, G., Grubb, M., Matthes, F., Rogge, K., Sato, M., Schleich, J., Sijm, J., Tuerk, A., Kettner, C. and Walker, N., *Implications of Announced Phase 2 National Allocation Plans for the EU ETS*, *Climate Policy* 6(4), 2006
- 0701** - Jamasb, T. and Pollitt, M., *Incentive Regulation of Electricity Distribution Networks: Lessons of Experience from Britain*, *Energy Policy* 35(12), 2007
- 0707** - Johnston, A., Kavalias, A. and Neuhoff, K., *Take or Pay Contracts for Renewables Deployment*, *Energy Policy* 36(7), 2008
- 0708** Kwoka, J. and Pollitt, M. 'Do mergers improve efficiency? Evidence from restructuring the US electric power sector', *International Journal of Industrial Organisation*, Vol.28 (6): pp.645-656, 2010.
- 0709** - Bredimas, A. and Nuttall, W., *An International Comparison of Regulatory Organizations and Licensing Procedures for New Nuclear Power Plants*, *Energy Policy* 36(4), 2008
- 0710** - Pouret, L., Buttery, N., and Nuttall, W., *Is Nuclear Power Inflexible?*, *Nuclear Future*, 5, (6) pp. 333-341 (2009)
- 0712** - Yang, H. and Pollitt, M., *Incorporating Both Undesirable Outputs and Uncontrollable Variables into DEA: the Performance of Chinese Coal-Fired Power Plants*, *European Journal of Operational Research* 197(3), 2009

- 0713** - Yu, W., Jamasb, T. and Pollitt, M., *Willingness-to-Pay for Quality of Service: An Application to Efficiency Analysis of the UK Electricity Distribution Utilities*, *The Energy Journal* 30(4), 2009
- 0714** - Pollitt, M., *The Arguments for and Against Ownership Unbundling of Energy Transmission Networks*, *Energy Policy* 36(2), 2008
- 0715** - Littlechild, S., *Municipal aggregation and retail competition in the Ohio energy sector*, *Journal of Regulatory Economics* 34(2), 2008
- 0717** Yang, H. and Pollitt, M., 'The Necessity of Distinguishing Weak and Strong Disposability among Undesirable Outputs in DEA: Environmental Performance of Chinese Coal-Fired Power Plants', *Energy Policy*, Vol. 38 (8), pp.4440-4444, 2010.
- 0718** - Jamasb, T. and Pollitt, M., *Reference models and incentive regulation of electricity distribution networks: An evaluation of Sweden's Network Performance Assessment Model*, *Energy Policy* 36(5), 2008
- 0725** - Pollitt, M., *Evaluating the Evidence on Electricity Reform: Lessons for the South East Europe (SEE) Market*, *Utilities Policy* 17(1), 2009
- 0729** - Littlechild, S. and Ponzano, E., *Transmission Expansion in Argentina 5: the Regional Electricity Forum of Buenos Aires province*, *Energy Economics* 30(4), 2008
- 0803** - Hooper, E. and Medvedev, A., *Electrifying Integration: Electricity Production And The South-East Europe Regional Energy Market*, *Utilities Policy* 17(1), 2009
- 0804** - Méjean, A. and Hope, C., *Modelling the Costs of Non-Conventional Oil: A Case Study of Canadian Bitumen*, *Energy Policy* 36(11), 2008
- 0806** - Jamasb, T., Pollitt, M. and Triebs, T., *Productivity and Efficiency of US Gas Transmission Companies: A European Regulatory Perspective*, *Energy Policy* 36(9), 2008
- 0807** - Ash, J., *New Nuclear Energy, Risk and Justice: Regulatory Strategies for an Era of Limited Trust*, *Politics & Policy* 38(2), 2010
- 0811** - Pollitt, M., *The Future of Electricity (and Gas) Regulation in a Low-carbon Policy World*, *The Energy Journal* 29 (Special Issue 2), 2008
- 0813** - Wolf, C., *Does Ownership Matter? The Performance and Efficiency of State Oil vs. Private Oil (1987-2006)*, *Energy Policy* 37(7), 2009
- 0814** - Nuttall, W. and Taylor, S., *Financing the Nuclear Renaissance*, *European Review of Energy Markets* 8, 2009
- 0817** - Nillesen, P. and Pollitt, M., *Using Regulatory Benchmarking Techniques to Set Company Performance Targets: the Case of US Electricity*, *Competition and Regulation in Network Industries* 1, 2010
- 0819** Kwoka, J., Pollitt, M. and Sergici, S. 'Divestiture Policy and Operating Efficiency in U.S. Electric Power Distribution', *Journal of Regulatory Economics*, Vol. 38 (1), pp.86-109, 2010
- 0820** Nillesen, P.H. and Pollitt, M.G. , *Ownership unbundling in electricity distribution: empirical evidence from New Zealand*, *Review of Industrial Organization*, Vol.38(1),pp.61-93, 2011
- 0825** - Sippel, M. and Neuhoff, K., *A History of Conditionality: Lessons for International Cooperation on Climate Policy*, *Climate Policy* 9(5), 2009
- 0827** - Yu, W., Jamasb, T. and Pollitt, M., *Does Weather Explain the Cost and Quality Performance? An Analysis of UK Electricity Distribution Companies*, *Energy Policy* 37(11), 2009

- 0901** Jamasb, T. and Pollitt, M. 'Electricity Sector Liberalisation and Innovation: An Analysis of the UK Patenting Activities', *Research Policy*, Vol.40, No.2, pp.309-324, 2011
- 0907** - Neuhoff, K., *Understanding the Roles and Interactions of International Cooperation on Domestic Climate Policies*, *Climate Policy* 9(5), 2009
- 0909** - Lester, S. and Neuhoff, K., *Policy Targets: Lessons for Effective Implementation of Climate Actions*, *Climate Policy* 9(5), 2009
- 0913** - Chyong Chi, K., Nuttall, W. and Reiner, D., *Dynamics of the UK Natural Gas Industry: System Dynamics Modelling and Long-Term Energy Policy Analysis*, *Technological Forecasting and Social Change* 76(3), 2009
- 0914** - Pollitt, M., *Does Electricity (and Heat) Network Regulation have anything to learn from Fixed Line Telecoms Regulation?*, *Energy Policy* 38(3), 2010
- 0915** - Haney, A. B. and Pollitt, M., *Efficiency Analysis of Energy Networks: An International Survey of Regulators*, *Energy Policy* 37(12), 2009
- 0913** - Chyong Chi, K., Nuttall, W. and Reiner, D., *Dynamics of the UK Natural Gas Industry: System Dynamics Modelling and Long-Term Energy Policy Analysis*, *Technological Forecasting and Social Change* 76(3), 2009
- 0917** - Weber, T. A. and Neuhoff, K., *Carbon Markets and Technological Innovation*, *Journal of Environmental Economics and Management* 60(2), 2010
- 0924** - Méjean, A. and Hope, C., *Modelling the Costs of Energy Crops: A Case Study of US Corn and Brazilian Sugar Cane*, *Energy Policy* 38(1), 2010
- 0929** Pollitt, M.G. 'Electricity Liberalisation in the European Union: A Progress Report', *Mercato Concorrenza Regole* 3/2009, pp.497-523. [In Italian]
- 1007** - Holmberg, P. and Newbery, D. M., *The Supply Function Equilibrium and its Policy Implications for Wholesale Electricity Auctions*, *Utilities Policy* 18(4), 2010
- 1008** - Findlater, S. and Noël, P., *Gas Supply Security in the Baltic States: A Qualitative Assessment*, *International Journal of Energy Sector Management* 4(2), 2010
- 1011** - Newbery, D. M., *A Nuclear Future? UK Government Policy and the Role of the Market*, *Economic Affairs* 30(2), 2010
- 1023** - Newbery, D. M., *Oil Shortages, Climate Change and Collective Action*, *Philosophical Transactions A* (article in press)