BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking on the Commission's Own Motion to Conduct a Comprehensive Examination of Investor Owned Electric Utilities' Residential Rate Structures, the Transition to Time Varying and Dynamic Rates, and Other Statutory Obligations.

RULEMAKING 12-06-013 (FILED JUNE 21, 2012)

ENVIRONMENTAL DEFENSE FUND'S RESIDENTIAL RATE DESIGN BIBLIOGRAPHY

Environmental Defense Fund (EDF) offers the following Residential Rate Design Bibliography, attached herein.

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Residential Rates Design Bibliography

- 1. Severin Borenstein, *Effective and Equitable Adoption of Opt-In Residential Dynamic Electricity Pricing*, Review of Industrial Organization, March 2013, Volume 42, Issue 2, pp. 127-160.
- 2. Severin Borenstein, *Peak Electricity Pricing Can Save You Money*, Energy Institute At Haas (April 29, 2013), http://energyathaas.wordpress.com/2013/04/29/peak-electricity-pricing-can-save-you-money/.
- 3. California ISO, California Public Utilities Commission, *Long-Term Resource Adequacy Summit Briefing Book*, February 26, 2013.
- 4. California Public Utilities Commission (2005). *Energy Action Plan II: Implementation Roadmap for Energy Policies*. http://docs.cpuc.ca.gov/published//REPORT/51604.htm
- 5. California Public Utilities Commission, Energy Division and Policy and Planning Division, Briefing Paper: A Review of Current Issues with Long-Term Resource Adequacy, February 20, 2013.
- 6. Lucas Davis et. al., Do Housing Prices Reflect Environmental Health Risks? Evidence from More than 1600 Toxic Plant Openings and Closings, NBER, January 2013.
- 7. Lucas Davis, *Durable Goods and Residential Demand for Energy and Water: Evidence from a Field Trial*, University of Michigan, July 19, 2007.
- 8. Lucas Davis, et. al., Cash for Coolers: Evaluating a Large-Scale Appliance Replacement Program in Mexico, NBER, February 2013.
- 9. Lucas Davis, *The Effect of Power Plants on Local Housing Values and Rents*, NBER, May 2010.
- 10. Ahmad Faruqui & Toni Enright, A Bibliography on Dynamic Pricing and Time-of-Use Rates Version 2.0, The Brattle Group, January 2013.
- 11. Fox-Penner, P. Smart Power: Climate Change, the Smart Grid, and the Future of Electric Utilities. Washington DC: Island Press, 2010.
- 12. Gillingham, K., M.J. Kotchen, D.S. Rapson and G.Wagner (2013). *Energy policy: The rebound effect is overplayed*, Nature 493: 475–476.
- 13. Katrina Jessoe & David Rapson, *Knowledge is (Less) Power: Experimental Evidence From Residential Energy Use*, Energy Institute At Haas (April 2013), http://ei.haas.berkeley.edu/pdf/working_papers/WP241.pdf.
- 14. Keohane, N. and S. Olmstead. *Markets and the Environment.* Washington, DC: Island Press, 2007.
- 15. Takanori Ida, Koichiro Ito, & Makoto Tanaka, Using Dynamic Electricity Pricing To Address

- Energy Crises Evidence From Randomized Field Experiments (March, 2013), http://www.stanford.edu/~itok/Ito Ida Tanaka Dynamic Pricing.pdf.
- 16. Mas-Colell, A., M.D. Whinston and J. Green. *Microeconomic Theory*. New York: Oxford University Press, 1995.
- 17. Morris, S., N. Devlin and D. Parkin. *Economic Analysis in Health Care*. West Sussex: John Wiley & Sons, 2007.
- 18. Nicholson, W. *Microeconomic Theory: Basic Principles and Extensions*. 7th ed. Florida: The Dryden Press, 1998.
- 19. Sterner, T. and J. Coria. *Policy Instruments for Environmental and Natural Resource Management*. 2nd ed. New York: RFF Press, 2012.
- 20. Tietenberg, T. *Environmental and Natural Resource Economics*. 5th ed. Addison Wesley Longman, 2000.
- 21. U.S. Department of Energy, *Demand Reductions from the Application of Advanced Metering, Infrastructure, Pricing Programs, and Customer-Based Systems Initial Results, Smart Grid Investment Grant Program,* December 2012.
- 22. Frank A. Wolak, *Do Residential Customers Respond to Hourly Prices? Evidence From A Dynamic Pricing Experiment*, American Economic Review (May 2011), http://www.stanford.edu/group/fwolak/cgibin/sites/default/files/files/hourly_pricing_aer_paper.pdf.