

## Select Bibliography and Data Source

A Study on Cost of Electricity Generation and Environmental Aspects, (1989), Report submitted by the Dept. of non conventional energy sources, Patna, Government of India.

Annual Report on the Working of State Electricity Boards and Electricity Departments, Planning Commission, Government of India, Sept.1990, Aug.1992.

Annual Report, WBSEB, 2009-2000 to 2005-06.

Bakthavatsalam, V., (2001), "Small Hydropower: Indian Experiences", Indian Journal of Power & River Valley Development; Vol 51. No. 11,12, P. 233-237.

Basu, P.K. and Sarkhel, T., (2000), "Impact of High Ash Coal on Cost of Power Generation", Indian Journal of Power & River Valley Development, Vol 50. No. 1,2, P. 59-66.

Bhatia, Gautam, (2007), India Power Demand Surges, EnergyBiz Magazine May/June 2007, P. 16-17.

Bhattacharyya, D. (1992), "Energy Demand Management Policy Issues in the Indian Context", Urja, Vol. 29 No. 4, p. 29-34.

Bhattacharyya, D., (1990), "Energy Audit at the Enterprise Level-Basic Approach", Urja, Vol. 27, No. 3, p. 67-76.

Bose, D.K. (1989), Energy Economics, Research in Economics: 2nd Survey, Monograph I, ICSSR, New Delhi.

Chand, Bahadur, (1988), "Power Development - the Issues and Options", *Indian Journal of Power & River Valley Development*, Vol 38 No. 10, P. 281-290.

Chatterjee, Santanu, (1998), "The Power Scenario in India - Problems and Prospects", *Indian Journal of Power & River Valley Development*, Vol 48 No. 11,12, P.189-191.

Chaudhuri, Dipak Basu, (1989), "Holiday for Coal-based Power Stations During 9th and 10th Five Year Plans", *Urja*, Vol. 26, No. 4, p.7-8.

Christensen, L.R., and W.H. Greene, (1976), "Economies of scale in U.S. Electric Power Generation", *Journal of Political Economy*, Vol. 84 , Part I, p.655-676

Cumulative Performance of Thermal Power Plants, APSEB, 1995 - 1996.

Dasgupta, A.K. and Pearce, D.W., (1972), "Cost-Benefit Analysis; Theory and Practice", Macmillan, India.

Dasgupta, Mrinal, K.,(1982), "Efficiency of Electric Power System in India- an Empirical Analysis", Dissertation paper of M. Phil., under S.K. Bhattacharyya, in Department of Economics, University of Calcutta.

"Demand Side Management: Special Study", prepared by ERM (UK) for the World Bank Project: Environmental Issues in the Power Sector, April 1997.

Department of Power: Govet. of West Bengal, (1999), "Power Perspective of West Bengal upto 2011-2012", The Report of the Committee constituted by Department of Power: Govet. of West Bengal, August; 1999.

Dhingra, K.K., (2003), "Sustainable Development - Challenges and Opportunities", *Indian Journal of Power & River Valley Development*, Vol 53 No. 10,11, P. 161-162.

Economic Survey, Govt. of India, Ministry of Finance, Economic Division, various issues.

Energy Management Centre, Annual Report, 1994-95.

Engineer, R.N., (1998), "Power India Hand Book"

Fifteenth Electric Power Survey of India, (1995), Central Electricity Authority, Department of Power, Ministry of Energy, Government of India, New Delhi.

Fourteenth Electric Power Survey of India, (1991), Central Electricity Authority, Department of Power, Ministry of Energy, Government of India, New Delhi.

Galatin, M., (1968), "Economics of Scale and Technological Changes in Thermal Power Generation", North – Holland Publishing Co., Amsterdam.

Ghosh, D., Banerjee, M.K., Mukherjee, A., (1992), "Demand Management in the Indian Context", Proceedings of the 7th National Power System Conference in December, 1992, Kolkata, India, edited by Prof S.K. Basu.

Goel, Madan Mohan, (1987), "Administration and Management of Electricity in India", Deep and Deep Publications, India.

Guha, Anirban, (2002), "A Planning Perspective of Power in West Bengal", Indian Journal of Power & River Valley Development, Vol 52 No. 7,8, P.126-145.

Halvorsen, Robert, (1995), "Residential Demand for Electric Energy", Review of Economics and Statistics, Vol.57, p. 12-18.

Highlights of Power Supply Industry in India (1985), C.E.A. New Delhi, India.

India's Energy Sector, (Sept.1996), Center for Monitoring Indian Economy.

Jagannathan, Venkatachari, (2001), "Power play: the cost of efficiency" from [http://www.domain-b.com/industry/power/20010319\\_powerplay.html](http://www.domain-b.com/industry/power/20010319_powerplay.html)

Joskow, P and D, Marron, (1992), "What Does a Megawatt Really Cost?: Evidence from Utility Conservation Programs", The Energy Journal, Vol. 13, No.4.

Joskow, P. and Marron, D, (1992), "What Does a Megawatt Really Cost?: Evidence from Utility Conservation Programs", The Energy Journal, Vol. 13, No.4.

Krishna Rao, M.V., (1997), "Power Demand in Andhra Pradesh: Long Term Energy Forecast", Background Paper to a World Bank Study prepared for Administrative Staff College of India, Hyderabad.

Kumar, Sandeep, Khetan, Annurag and Thapa, Bishal, (2005, reprinted), "Indian Power Sector –Emerging Challenges to Growth", Reprinted from WorldPower 2005, [www.icfconsulting.com](http://www.icfconsulting.com).

Lahiri, S., (1997), "Investment Planning for the Electric Power Industry in Northern India: A Special Programming Approach", Indian Economic Review Vol.12. No.1. p. 43-72.

Lotus Strategic Management Consultants, (2001), "The Indian power industry - an overview", from [http://www.domain-b.com/industry/power/20010108\\_power\\_overview.htm/](http://www.domain-b.com/industry/power/20010108_power_overview.htm/)

Mehta, J.K. and Sahoo, Paramita, (1997), "NTPC's Contribution to the Development of the Power Sector in India", Indian Journal of Power & River Valley Development, Vol 47 No. 6,7, P.101-103.

Mohiuddin, Md. Golam and Haque, M., (2002), "Cost Effective Generation Mix for bangladesh Power Supply System", Indian Journal of Power & River Valley Development, Vol 52. No. 1,2, P. 19-23.

Morris, Sebastian, (1996), "Political Economy of Electric Power in India", Economic and Political Weekly, Vol 31,. Nos. 20 & 21, p.1201-1210 & 1274-1284.

Munasinghe, M. (1979), "The Economics of Power System Reliability and Planning : Theory and Case Study", The Johns Hopkins University Press, Baltimore.

Munasinghe, M. and Warford, J.J., (1982), "Electricity Pricing: Theory and Case Studies", The Johns Hopkins University Press, Baltimore.

Munasinghe, M. and Meier, P., (1993), "Energy Policy Analysis and Modeling", Cambridge University Press, Cambridge.

Nag, P.K., (1998), Power Plant Engineering (Steam and Nuclear), Tata Mcgrawhill, New Delhi, India.

Natarajan, R., (1990), "Some Essential Considerations in Energy Policy and Planning for the Future", Urja, Vol. 27, No. 1, p.39-43.

National Power Plan: A perspective, (1983, 1991), C.E.A. Ministry of Power, Govt. of India.

Optimization of the Utilization of Electricity Generating Plants, (1981), Energy Resources Development Series, No. 23, United Nations, New York.

Parikh, Jyoti K., (1981), "Modeling Energy Demand for Policy Analysis", Planning Commission, Government of India, New Delhi.

Parthasarathy, J., (1996), "Thermal Power Plants - Performance Indices and Steps for Improved Performance" , Indian Journal of Power & River Valley Development, Vol 46. No. 5,6, P. 59-64.

Performance Review of Thermal Power Stations", (1996-97), Central Electricity Authority, Ministry of Power, Govt. of India.

Phadke, Amol and Rajan, S.C., (2003), "Electricity Reforms in India - Not Too Late to Go Back to the Drawing Board", Economic and Political Weekly, Vol. 38, No. 29, P. 3061 - 3072.

Planning for the Union Power Sector: Environmental and Development Considerations", (1995), Canadian Energy Research Institute, Calgary and Tata Energy Research Institute, New Delhi.

Prasad, Yogendra, (1999), "Hydropower Development in India: Impediments and Solutions", Indian Journal of Power & River Valley Development, Vol 49. No. 7,8, P. 112-117.

Prasad, Yogendra, (2000), "An Overview on Hydropower", Indian Journal of Power & River Vally Development, Vol 50. No. 9,10, P. 181-186.

Purakayastha, Prabir and Ghosh, Arun, (1997), "Power Policies: Need for a National debate", Economic and Political Weekly, Vol 31, No.3, p. 95-100 .

Sarwal, P.K., (1998), "Improved Load Staggering in Rural Areas: Capacity Utilisation and Energy Conservation - A case Study", Indian Journal of Power & River Valley Development, Vol. 48. No. 11,12, P. 214-223.

Sectoral Energy Demand in India, Govt. of India in Co-operation with ESCAP, UNDP and the Govt. of France, 1991.

Sen, S.K., (2003), "India: Power Generation Scenario", Keynote Address in UGC sponsored Seminar on " Energy Sources: Perspective and Prospects with special reference to Solar Energy" held on January 31st, 2003 at City College, Kolkata, India.

Sengupta, M., (1985), "Energy and Power Policies in India", S. Chand & Co. Ltd., New Delhi.

Sengupta, R., (1993), "Energy Modeling for India: Towards a Policy for Commercial Energy", Planning Commission, Government of India, New Delhi.

Sengupta, R., (1994), "Energy, Efficiency and Sustainable Developments : Some Macroeconomic Issues in Indian Context", Proceedings of the International Conference on Energy, IMC- WEC 1994 at New Delhi, p. 1-35.

Sharma, S.P. and Wadhawan, A.L. (1992), "Energy Conservation in Generation from Hydro / Thermal Power Station", Proceedings of the 7th National Power System Conference in December, 1992, Kolkata, India, edited by Prof S.K. Basu.

Singh, A.N.,(1989), "Hydro Electricity is also an Energy Source",Urja, Vol. 26, No. 6, p.29-30.

Singh, R.P., (1998), "Indian Power Sector: A Pragmatic Approach - the Need of The Hour", Indian Journal of Power & River Vally Development, Vol 48 No. 3,4, P.35 - 37.

Sinha, S.K., Soonee, S.K., Barpanda, S.S. and Ram, K.K., (2001), "Eastern Region Power Demand Scenario: A Forecast", Indian Journal of Power & River Valley Development, Vol 51 No. 1,2, P.1- 12.

Subramanian, S., (1989), "Recent Trends in Demand - Side Energy Management", Urja, Vol. 27 No. 10, p.10-11.

Suri, L.R. and Mukerjea, S.K., (1988), "Power Development in Eighth Plan - Strategies, Issues and Options", Indian Journal of Power & River Valley Development, Vol 38 No. 10, P. 291-302.

Swain, Niranjana, Singh, J. P. and Kumar, Deepak, (2004), "Analysis of Power Sector in India: A Structural Perspective", The ICFAI University Press, India.

Tata Energy Research Institute, (1997), "Elasticity of Electricity Demand in India", in the Demand Side Management Special Study by ERM (London) for the World Bank project: Environmental Issues in the Power Sector, April.

Vaidyeswaran, R., (1990), "Energy Scenario in China and India - A Comparison", Urja, Vo. 27, No. 3, p. 33- 34.

Varma, C.V.J. and Lal, P.K., (1994), "Indian Power Sector - Past, Present and Future", Indian Journal of Power & River Valley Development, Vol 44 No. 12, P. 351-354.

Verma, C.V.J. (1995), Proceedings of "Regional Meeting on Power Pool Arrangements and Economical Load Despatch", 14-14 October, 1995, New Delhi, organised by Central Board of Irrigation and Power, New Delhi, India, Allied Publishers Limited.



Wangensteen, Ivar, (2003), "Economic Benefits of Interconnection Between Hydro and Thermal Generation Systems", Indian Journal of Power & River Valley Development, Vol 53 No. 1,2, P. 19-22.

Williams, M. and Laumas, P., (1981), "The relation between Energy and Non- Energy Inputs in India's Manufacturing Industries", The Journal of Indian Economics, Vol.30, No.2, p. 113-122.

**Websites:**

1. <http://www.cea.nic.in>
2. <http://www.cercind.org>
3. <http://www.indianelectricity.com>
4. <http://www.indiainfoonline.com>
5. <http://www.domain-b.com>
6. <http://www.mop.nic.in>
7. <http://www.ntpc.co.in>
8. <http://www.nhpcindia.com>
9. <http://www.planningcommission.nic.in>
10. <http://www.powermin.nic.in>
11. <http://www.powergridindia.com>
12. <http://www.static.teriin.org>
13. <http://www.wbpdcl.com>
14. <http://www.wbpower.nic.in>
15. <http://www.worldenergy.org>
16. <http://www.wbsedcl.in>
17. <http://www.wbsetcl.in>