Analysis of market power in the electricity market

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1. Generation structure, merit order, peak load pricing
2. Structure of the power grid, transmission bottlenecks
3. The exercise of market power on the supply side and how to measure it
4. The exercise of market power on the demand side and how to measure it
5. Market power and renewables, optimal market design

Some references

(Note: they are interesting because you can look at the valuable references at the end of each paper)

1. S. Bigerna, C.A. Bollino, Electricity Demand in Wholesale Italian Market”, The Energy Journal, vol. 35 n.3,
3. S. Bigerna, C.A. Bollino, P. Polinori, Marginal cost and congestion in the Italian electricity market: an indirect estimation approach, Energy Policy, Special Issue, 04, 2015; DOI:10.1016/j.enpol.2015.04.009
4. S. Bigerna, C.A. Bollino, Ramsey Prices in the Italian Electricity Market, Special Issue “Energy markets and policy implications, Energy Policy, 04, 2015 DOI: org/10.1016/j.enpol.2015.06.037