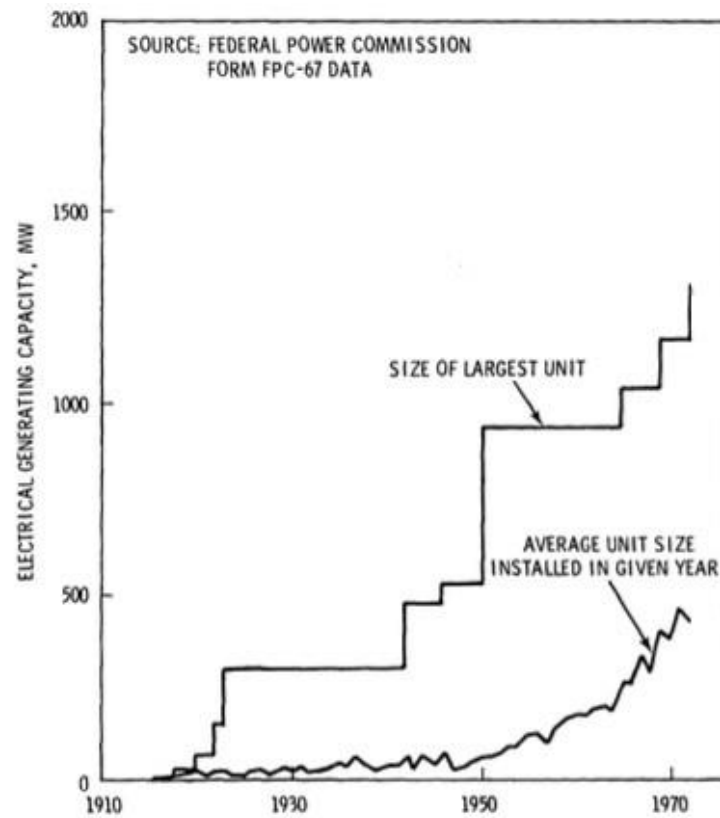


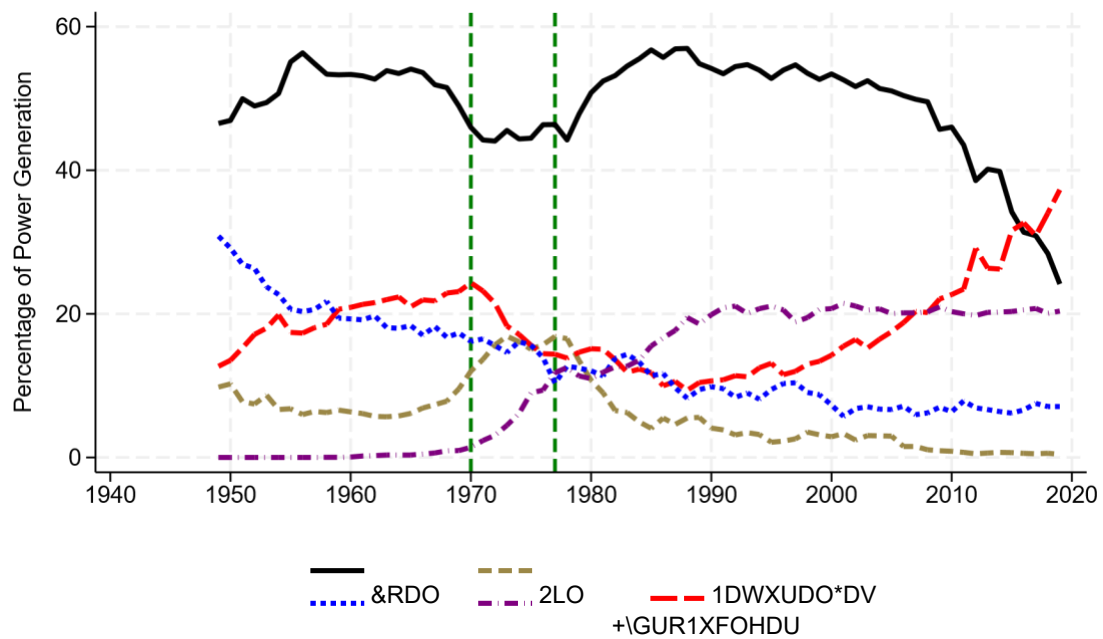
A Online Appendix

Figure A.1: Trends in Power Plant Electrical Generating Capacity



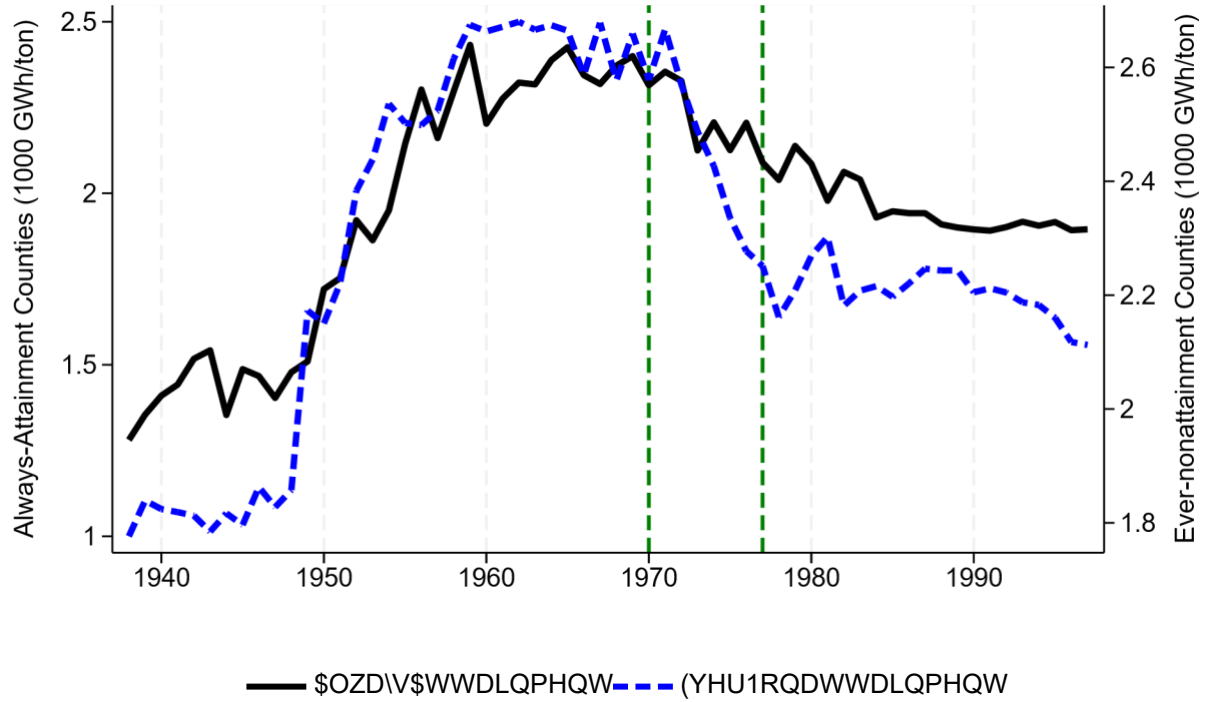
Notes: This figure documents the average and maximum capacities (in MW) of electricity generating units in each year. The data used to construct this figure comes from Federal Power Commission Form FPC-67. *Source:* Figure 3, Hales (1976).

Figure A.2: Net Electricity Production by Fuel Source



Notes: This figure plots annual total net electricity production by source. This figure is based on data from the US Energy Information Administration (EIA) and Schurr and Netschert (1960). Data are only available beginning in 1949. The vertical dashed green lines denote the passing of the 1970 Clean Air Act and its amendments in 1977 respectively.

Figure A.3: Coal Efficiency by County Attainment Status



Notes: This figure plots annual aggregate coal efficiency: annual total electricity production from coal-fired plants (in 1,000 GWh) divided by annual total tons of input coal. We plot annual aggregate coal efficiency separately for plants in counties that never faced nonattainment between 1972-1994 (“always-attainment counties”, the solid black line on the left y-axis) and plants in counties that faced nonattainment at least once between 1972-1994 (“ever-nonattainment counties”, the dashed blue line on the right y-axis). Nonattainment counties must take compliance actions to bring their pollution levels back into attainment. This figure is based on data on power plant operations from 1938-1994 from Clay et al. (2025).

