

Utility Performance Shows Improvement

► DATA ON average central-station heat rates, fuel costs and fuel utilization for the years 1948 to 1952 were recently released by the Edison Electric Institute. The national averages are shown in the table on the facing page. Similar data for the nine U.S. regions appear in the two sets of dimetric graphs above.

Groups of bars from left to right refer to: Pacific states including Wash., Oregon, Calif.; Mountain states including Nev., Utah, Ariz.; N. M., Colo., Wyo., Idaho, Mont.; West South Central

including Ark., La., Okla., Tex.; The North Central including Minn., Mo., N. D., S. D., Neb., Kan.; the South Central including Ky., Tenn., Ala., Miss.; East North Central including Ohio, Ind., Ill., Mich., Wis.; South Atlantic including Del., Md., D. C., Va., N. C., S. C., Ga., Fla.; Middle Atlantic including N. Y., N. J., Pa.; New England including Me., N. H., Vt., R. I., Conn. "Thermal" kWhr refers to output of steam and internal combustion engine stations.

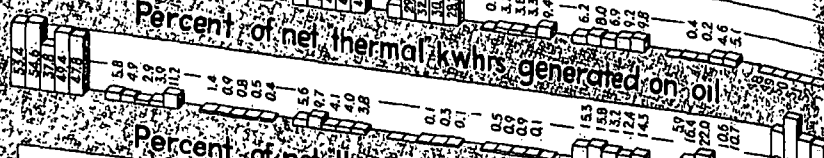
Average Performance, Fuel Costs, Fuel Utilization Of the Electric Utility Industry

Year	Heat rate, Btu per net kWhr	Fuel cost, mills per net kWhr	Fuel cost, ¢ per 10 ⁶ Btu			Percent of net "thermal" kWhr generated on:			Thermal kWhr, % of all kWhr
			Coal	Oil	Gas	Coal	Oil	Gas	
1948	15,738	4.3	27.9	41.3	10.9	75.7	8.4	15.9	70.8
1949	15,031	3.8	27.1	34.2	11.8	75.2	11.5	18.9	68.2
1950	14,030	3.5	26.9	31.8	12.3	74.8	13.4	19.0	70.9
1951	13,641	3.4	26.8	33.6	14.1	74.9	9.8	20.8	73.1
1952	13,346	3.3	27.1	33.6	15.3	73.0	9.6	22.1	73.7

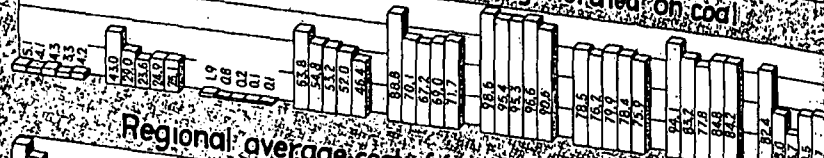
Percent of net thermal kWhrs generated on gas



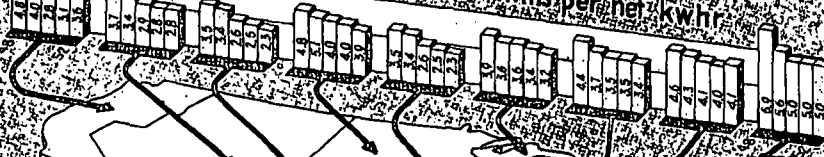
Percent of net thermal kWhrs generated on oil



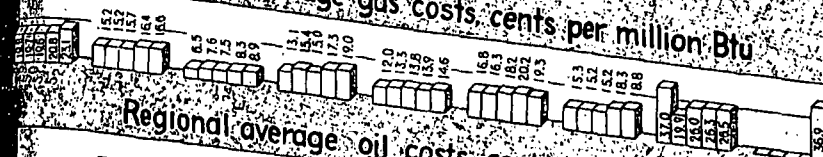
Percent of net thermal kWhrs generated on coal



Regional average cost of fuel, mills per net kWhr



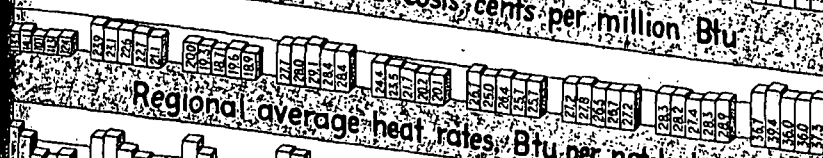
Regional average gas costs, cents per million Btu



Regional average oil costs, cents per million Btu



Regional average coal costs, cents per million Btu



Regional average heat rates, Btu per net kWhr

