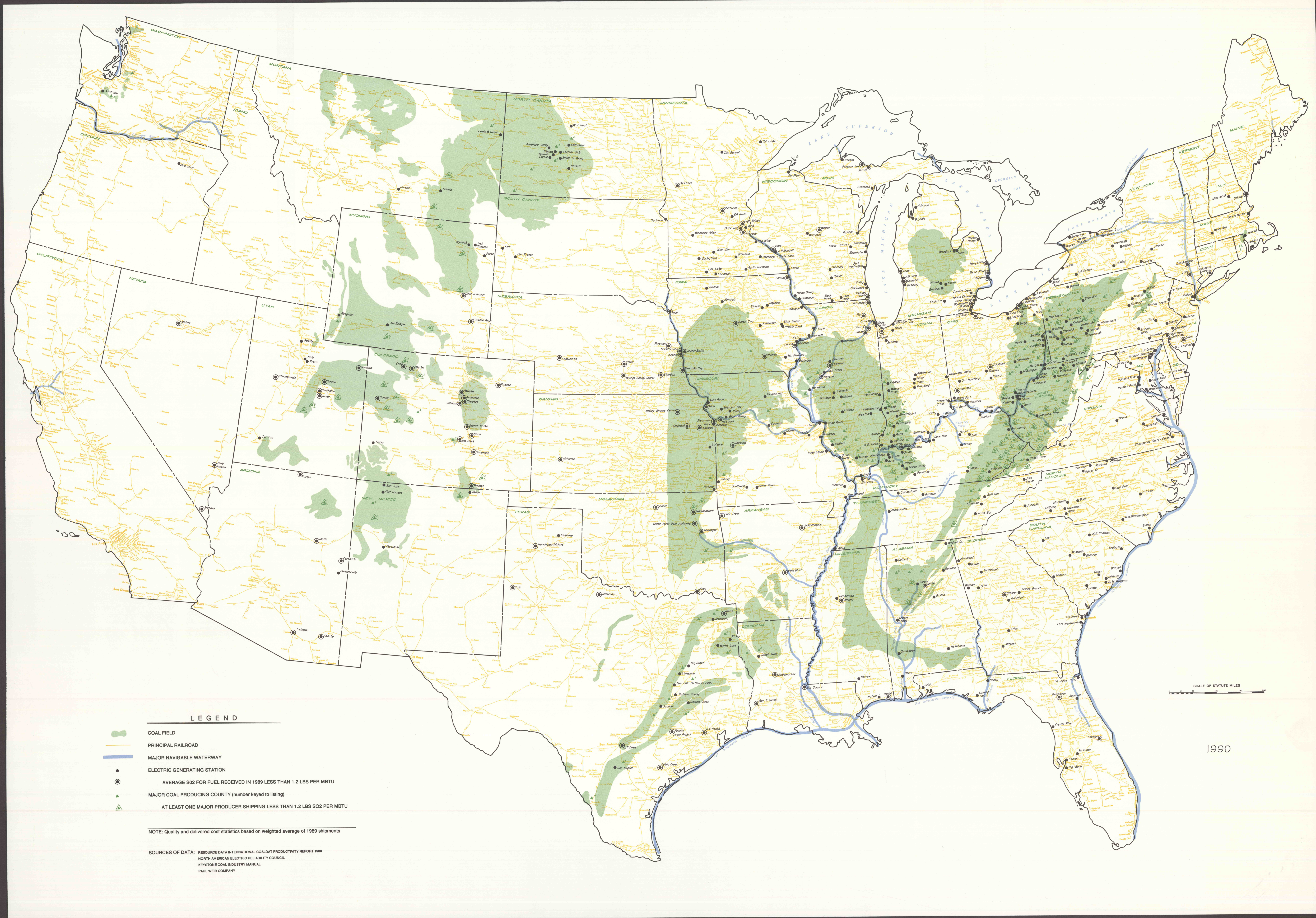


MAJOR COMPONENTS of the U.S. COAL FIRED ELECTRIC POWER INDUSTRY



PAUL WEIR COMPANY

MINING ENGINEERING GEOLOGY MARKET ANALYSIS

Des Plaines, Illinois

(708) 297-3500

| STATE | COAL FIELD | PRINCIPAL RAILROAD | MAJOR NAVIGABLE WATERWAY | ELECTRIC GENERATING STATION | AVERAGE \$02 FOR FUEL RECEIVED IN 1989 LESS THAN 1.2 LBS PER MBTU | MAJOR COAL PRODUCING COUNTY (number keyed to listing) | AT LEAST ONE MAJOR PRODUCER SHIPPING LESS THAN 1.2 LBS \$02 PER MBTU |
|----------------|------------|--------------------|--------------------------|-----------------------------|---|---|--|
| ALABAMA | | | | | | | |
| ALASKA | | | | | | | |
| ARIZONA | | | | | | | |
| ARKANSAS | | | | | | | |
| CALIFORNIA | | | | | | | |
| COLORADO | | | | | | | |
| CONNECTICUT | | | | | | | |
| DELAWARE | | | | | | | |
| FLORIDA | | | | | | | |
| GEORGIA | | | | | | | |
| ILLINOIS | | | | | | | |
| INDIANA | | | | | | | |
| IOWA | | | | | | | |
| KANSAS | | | | | | | |
| KENTUCKY | | | | | | | |
| Louisiana | | | | | | | |
| MAINE | | | | | | | |
| MARYLAND | | | | | | | |
| MASSACHUSETTS | | | | | | | |
| MICHIGAN | | | | | | | |
| MINNESOTA | | | | | | | |
| MISSISSIPPI | | | | | | | |
| MISSOURI | | | | | | | |
| MONTANA | | | | | | | |
| NEBRASKA | | | | | | | |
| NEVADA | | | | | | | |
| NEW HAMPSHIRE | | | | | | | |
| NEW JERSEY | | | | | | | |
| NEW YORK | | | | | | | |
| NORTH CAROLINA | | | | | | | |
| NORTH DAKOTA | | | | | | | |
| OHIO | | | | | | | |
| OKLAHOMA | | | | | | | |
| OREGON | | | | | | | |
| PENNSYLVANIA | | | | | | | |
| RHODE ISLAND | | | | | | | |
| SOUTH CAROLINA | | | | | | | |
| SOUTH DAKOTA | | | | | | | |
| TENNESSEE | | | | | | | |
| TEXAS | | | | | | | |
| UTAH | | | | | | | |
| VIRGINIA | | | | | | | |
| WASHINGTON | | | | | | | |
| WEST VIRGINIA | | | | | | | |
| WISCONSIN | | | | | | | |
| WYOMING | | | | | | | |

| STATE | COAL FIELD | PRINCIPAL RAILROAD | MAJOR NAVIGABLE WATERWAY | ELECTRIC GENERATING STATION | AVERAGE \$02 FOR FUEL RECEIVED IN 1989 LESS THAN 1.2 LBS PER MBTU | MAJOR COAL PRODUCING COUNTY (number keyed to listing) | AT LEAST ONE MAJOR PRODUCER SHIPPING LESS THAN 1.2 LBS \$02 PER MBTU |
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