

Coal Retirements as of September 2012

- ❖ **Last year, the U.S. coal fleet was comprised of almost 1,400 electric generating units (coal units) at 580 power plants representing a total nameplate electric generating capacity of slightly more than 300,000 megawatts (MW).¹**

- ❖ **A large number of coal units are retiring or are expected to retire within the next three to five years because of EPA rules, although other factors may have also played some role.**

- ❖ **The accompanying table breaks out by state 204 coal units - totaling over 31,000 MW - whose retirement has been attributed, at least in part, to EPA regulations. Exactly half of all the states have one or more coal units retiring because of EPA regulations.**

- ❖ **The five states with the most coal capacity being retired are Ohio, Pennsylvania, West Virginia, Virginia, and North Carolina. Together, these states have 103 coal units (almost 18,000 MW) that are retiring. The other announced coal unit retirements are in 20 states.**

- ❖ **In addition, EPA regulations appear to have played a role in over 4,800 MW of announced retirements that are not included on the list. If these were included, the coal retirements would total 240 coal units in 29 states and represent almost 36,000 MW of electric generating capacity. These retirements comprise more than 11 percent of the U.S. coal fleet.**

¹ EIA, "Electric Power Annual 2010," November 2011.

**Announced retirements of coal units as of
September 2012 due to EPA regulations²**

State	MW Retiring or Converting	# of Units Retiring or Converting
Ohio	6,623	30
Pennsylvania	3,588	22
West Virginia	2,943	18
Virginia	2,518	16
North Carolina	2,286	17
Indiana	2,150	12
Texas	1,490	3
South Carolina	1,451	10
Colorado	1,271	11
Kentucky	1,189	7
Alabama	1,059	4
Georgia	658	2
New Mexico	633	3
Illinois	594	6
Oklahoma	473	1
Minnesota	393	6
Iowa	374	17
Massachusetts	330	3
New Jersey	299	2
Wisconsin	287	4
Utah	189	2
Michigan	121	1
Maryland	110	2
Wyoming	57	4
South Dakota	25	1
25 States	31,111 MW	204 units

² Most of the coal units listed in the table are retiring; a few are converting to either biomass or natural gas.