

224.20-142 Bases for carbon dioxide emission reduction performance standards for existing coal-fired electric generating units.

Except for adjustments of the performance standard on a case-by-case basis under KRS 224.20-144, the performance standard that shall be established for existing coal-fired electric generating units shall be based on the following:

- (1) The best system of emission reduction which has been adequately demonstrated for coal-fired electric generating units subject to the performance standard. Best system of emission reduction shall take into account the cost of:
 - (a) Achieving the emission reduction;
 - (b) Impacting non-air-quality health and the environment; and
 - (c) Maintaining energy requirements needed to serve the load on the electric generating unit;
- (2) Reductions in emissions of carbon dioxide that can reasonably be achieved through measures undertaken at each coal-fired electric generating unit; and
- (3) Efficiency and other measures that can be undertaken at each coal-fired electric generating unit to reduce its carbon dioxide emissions without doing the following:
 - (a) Switching from coal to other fuels;
 - (b) Co-firing other fuels with coal; or
 - (c) Limiting the utilization of the electric generating unit.

Effective: July 15, 2014

History: Created 2014 Ky. Acts ch. 18, sec. 3, effective July 15, 2014.