

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2009

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SENATE BILL 1004*
Commerce Committee Substitute Adopted 5/7/09
PROPOSED HOUSE COMMITTEE SUBSTITUTE S1004-PCS55470-SB-59

Short Title: Extend Deadline/Natural Gas Conversion.

(Public)

Sponsors:

Referred to:

March 26, 2009

1 A BILL TO BE ENTITLED
2 AN ACT TO EXTEND BY ONE YEAR A COMPLIANCE DATE FOR SULFUR DIOXIDE
3 EMISSION REDUCTIONS FOR INVESTOR-OWNED PUBLIC UTILITIES THAT
4 CONVERT COAL-FIRED GENERATING UNITS TO UNITS THAT USE ONLY
5 NATURAL GAS AS FUEL.

6 The General Assembly of North Carolina enacts:

7 **SECTION 1.** The General Assembly makes the following findings:

- 8 (1) The conversion of coal-fired generating units to generating units that use
9 only natural gas as fuel will reduce emissions of oxides of nitrogen (NOx)
10 and sulfur dioxide (SO₂) more than would the installation of sulfur dioxide
11 (SO₂) emissions controls on the coal-fired generating units.
12 (2) The conversion of coal-fired generating units to generating units that use
13 only natural gas as fuel will reduce emissions of carbon dioxide (CO₂) and
14 mercury (Hg) significantly more than would the installation of sulfur dioxide
15 (SO₂) emissions controls on the coal-fired generating units.

16 **SECTION 2.** G.S. 143-215.107D reads as rewritten:

17 "**§ 143-215.107D. Emissions of oxides of nitrogen (NOx) and sulfur dioxide (SO₂) from**
18 **certain coal-fired generating units.**

19 ...

20 (e) ~~An-Except as provided in subsection (e1) of this section, an investor-owned public~~
21 ~~utility that owns or operates coal-fired generating units that collectively emitted 225,000 tons or~~
22 ~~less of sulfur dioxide (SO₂) in calendar year 2000:~~

- 23 (1) Shall not collectively emit from the coal-fired generating units that it owns
24 or operates more than 100,000 tons of sulfur dioxide (SO₂) in any calendar
25 year beginning 1 January 2009.
26 (2) Shall not collectively emit from the coal-fired generating units that it owns
27 or operates more than 50,000 tons of sulfur dioxide (SO₂) in any calendar
28 year beginning 1 January 2013.

29 (e1) An investor-owned public utility that owns or operates coal-fired generating units
30 that collectively emitted 225,000 tons or less of sulfur dioxide (SO₂) in calendar year 2000 may
31 delay compliance with subdivision (2) of subsection (e) of this section until 1 January 2014 if
32 the investor-owned public utility demonstrates to the Commission that it will convert one or
33 more coal-fired generating units that it owns or operates on 1 July 2009 and on which sulfur



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1 dioxide (SO2) emission controls have not been installed to generating units that use only
2 natural gas as fuel to the extent necessary to achieve compliance with subdivision (2) of
3 subsection (e) of this section by 1 January 2014.

4"

5 **SECTION 3.** This act is effective when it becomes law.