

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2005

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HOUSE BILL 2812

Short Title: Energy Future Act of 2006. (Public)

Sponsors: Representatives Harrison, Luebke, Insko, Fisher (Primary Sponsors); Adams, Alexander, B. Allen, L. Allen, Bell, Bordsen, Brown, Carney, Church, Coates, Coleman, Cunningham, Current, Dickson, Dockham, Earle, England, Faison, Farmer-Butterfield, Folwell, Gibson, Glazier, Goforth, Goodwin, Hackney, Haire, Harrell, Hill, Holliman, Jeffus, Jones, Ed Jones, Lewis, Lucas, Martin, McAllister, McGee, McLawhorn, Miller, Nye, Owens, Parmon, Pierce, Rapp, Ross, Spear, Stiller, Sutton, Tolson, Tucker, Underhill, Wainwright, Walend, Warren, Weiss, Wilkins, Williams, Womble, Wray, Wright, and Yongue.

Referred to: Rules, Calendar, and Operations of the House, if favorable, Appropriations.

May 30, 2006

A BILL TO BE ENTITLED

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2 AN ACT TO REQUIRE THE NORTH CAROLINA UTILITIES COMMISSION TO
3 COMMISSION A COMPREHENSIVE ASSESSMENT OF THE LEAST-COST
4 MIX OF GENERATION AND DEMAND FOR ELECTRICITY IN LIGHT OF
5 PUBLIC HEALTH, ENVIRONMENTAL IMPACTS, AND OTHER IMPACTS OF
6 THE FULL FUEL CYCLE AND TO APPROPRIATE FUNDS FOR THIS STUDY.

7 The General Assembly of North Carolina enacts:

8 **SECTION 1.** The North Carolina Utilities Commission, with assistance
9 from the Secretary of Environment and Natural Resources, shall commission a
10 comprehensive assessment of the least-cost mix of generation and demand for
11 electricity in light of public health, environmental impacts, and other impacts of the full
12 fuel cycle. This study shall consider, among any other matters necessary to this
13 comprehensive assessment:

- 14 (1) Whether utility incentives are optimally aligned to result in the least
15 cost mix of generation and demand, or whether incentives should be
16 increased for investments in consumer-side energy conservation and
17 efficiency.
- 18 (2) Whether incentives are adequate for decentralized production of
19 electricity, or whether potential energy producers, such as farmers who
20 might adopt environmentally superior waste handling technology that

1 generates electricity, need additional incentives to switch to the new
2 technology.

3 (3) Whether benefits of renewable energy sources, including jobs creation,
4 improved security from decentralization, renewability of supply, and
5 reduction of toxic and dangerous wastes and emissions, match or
6 exceed the costs of renewable energy sources.

7 (4) Whether policies and measures in place in other states and countries
8 that are leading to a mix of generation involving renewable energy
9 sources as well as demand reduction should be implemented in this
10 State.

11 **SECTION 2.** The North Carolina Utilities Commission, with assistance
12 from the Secretary of Environment and Natural Resources, shall report its findings,
13 together with any legislative proposals, to the Legislative Commission on Global
14 Climate Change and to the Environmental Review Commission no later than December
15 1, 2006.

16 **SECTION 3.** There is appropriated from the Utilities Commission and
17 Public Staff Fund to the North Carolina Utilities Commission the sum of ninety-five
18 thousand dollars (\$95,000) for the 2006-2007 fiscal year for the purpose of funding the
19 study authorized by this act.

20 **SECTION 4.** This act becomes effective July 1, 2006.