#### SENATE STAFF ANALYSIS AND ECONOMIC IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

		Prepared By: Environme	ntal Preservation C	Committee				
BILL:	CS/SB 14	64						
SPONSOR:	Environm	Environmental Preservation Committee and Senator Constantine						
SUBJECT:	BJECT: Renewable Energy							
DATE:	March 17	7, 2005 REVISED:						
ANALYST		STAFF DIRECTOR	REFERENCE	ACTION				
. Wiehle		Caldwell	CU	Fav/1 amendment				
. Branning		Kiger	EP	Fav/CS				
3.								
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5.								

### I. Summary:

The bill authorizes the Public Service Commission to approve experimental rates to encourage the use of energy from a renewable energy resource, allowing the commission to limit application of these rates to a limited geographic area and a specific time period.

The bill substantially amends section 366.705 of the Florida Statutes.

#### II. Present Situation:

Section 366.075, F.S., authorizes the Public Service Commission to approve rates on an experimental or transitional basis for any public utility to encourage energy conservation or to encourage efficiency. The application of these rates may be for limited geographic areas and for a limited period. The commission is authorized to approve the geographic area used in testing experimental rates, and must specify in the order setting those rates the area affected. The commission may extend the period designated for the test if it determines that further testing is necessary to fully evaluate the effectiveness of the experimental rates.

Section 366.02, F.S., defines the term "public utility" to include every person supplying electricity to the public within this state; but expressly excludes a cooperative now or hereafter organized and existing under the Rural Electric Cooperative Law of the state or a municipality or any agency thereof.

Section 377.703(2)(j), F.S., defines "renewable energy resource" to mean "any method, process, or substance the use of which does not diminish its availability or abundance, including, but not limited to, biomass conversion, geothermal energy, solar energy, wind energy, wood fuels

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derived from waste, ocean thermal gradient power, hydroelectric power, and fuels derived from agricultural products."

# III. Effect of Proposed Changes:

Section 366.075, F.S., is amended to authorize the Public Service Commission to approve rates on an experimental or transitional basis for any public utility to encourage energy conservation, efficiency, or the use of energy from a renewable energy resource, as that term is defined in s. 377.703(2) F.S. The application of these rates may be for limited geographic areas and for a limited period.

The bill takes effect October 1, 2005.

#### IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

## V. Economic Impact and Fiscal Note:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

The bill may provide a financial incentive for public utilities to stimulate an increase in the use of energy from a renewable energy resource.

C. Government Sector Impact:

None.

#### VI. Technical Deficiencies:

None.

# VII. Related Issues:

None.

This Senate staff analysis does not reflect the intent or official position of the bill's sponsor or the Florida Senate.

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# **VIII.** Summary of Amendments:

None.

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