SB0652/677374/1

BY: Finance Committee

AMENDMENTS TO SENATE BILL 652

(First Reading File Bill)

AMENDMENT NO. 1

On page 1, strike beginning with "specifying" in line 7 down through "measured" in line 8 and substitute "specifying the methods by which the Commission shall determine the energy savings of geothermal heating and cooling systems"; and in line 10, after the second "term;" insert "providing for the application of this Act;".

AMENDMENT NO. 2

On page 4, strike in their entirety lines 4 through 6, inclusive, and substitute:

- "(3) TO DETERMINE THE ENERGY SAVINGS OF A GEOTHERMAL HEATING AND COOLING SYSTEM FOR A RESIDENCE, THE COMMISSION SHALL:
- (I) <u>IDENTIFY</u> <u>AVAILABLE</u> <u>INTERNET-BASED</u> <u>ENERGY</u>

 <u>CONSUMPTION CALCULATORS DEVELOPED BY THE GEOTHERMAL HEATING AND</u>

 <u>COOLING INDUSTRY;</u>
- (II) COLLECT THE FOLLOWING DATA PROVIDED IN THE RENEWABLE ENERGY CREDIT APPLICATION THAT:
- 1. <u>DESCRIBES THE NAME OF THE APPLICANT AND</u>
 THE ADDRESS AT WHICH THE GEOTHERMAL HEATING AND COOLING SYSTEM IS
 INSTALLED; AND
- 2. PROVIDES THE ANNUAL BTU ENERGY SAVINGS
 ATTRIBUTABLE TO HOME HEATING, COOLING, AND WATER HEATING; AND

FIN

- (III) IN DETERMINING THE ANNUAL AMOUNT OF RENEWABLE ENERGY CREDITS AWARDED FOR THE GEOTHERMAL HEATING AND COOLING SYSTEM, CONVERT THE ANNUAL BTUS INTO ANNUAL MEGAWATT HOURS.
- (4) TO DETERMINE THE ENERGY SAVINGS OF A NONRESIDENTIAL GEOTHERMAL HEATING AND COOLING SYSTEM, THE COMMISSION SHALL:
- (I) USE THE GEOTHERMAL HEATING AND COOLING ENGINEERING TECHNICAL SYSTEM DESIGNS PROVIDED WITH THE RENEWABLE ENERGY CREDIT APPLICATION; AND
- (II) IN DETERMINING THE ANNUAL AMOUNT OF RENEWABLE ENERGY CREDITS AWARDED FOR THE GEOTHERMAL HEATING AND COOLING SYSTEM, CONVERT THE ANNUAL BTUS INTO ANNUAL MEGAWATT HOURS.";

in line 7, strike "(4)" and substitute "(5)"; and in lines 11 and 12, strike "July 1, 2012" and substitute "January 1, 2013".