Bill No. CS for CS for SB 1544



	CHAMBER ACTION
	Senate . <u>House</u>
	Comm: RCS
	4/10/2008 .
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1	The Committee on General Government Appropriations (Lawson)
2	recommended the following amendment :
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4	Senate Amendment (with title amendments)
5	Between line(s) 2146 and 2147
6	and insert:
7	Section 31. Section 366.92, Florida Statutes, is
8	amended to read:
9	366.92 Florida renewable energy policy
10	(1) It is the intent of the Legislature to promote the
11	development of renewable energy; protect the economic viability
12	of Florida's existing renewable energy facilities; diversify the
13	types of fuel used to generate electricity in Florida; lessen
14	Florida's dependence on natural gas and fuel oil for the
15	production of electricity; minimize the volatility of fuel costs;
16	encourage investment within the state; improve environmental



17	conditions; and, at the same time, minimize the costs of power
18	supply to electric utilities and their customers.
19	(2) For the purposes of this section, "Florida renewable
20	energy resources" shall mean renewable energy, as defined in s.
21	377.803, that is produced in Florida.
22	(3) As used in this section, the term:
23	(a) "Renewable Energy Credit" or "REC" shall mean a product
24	that represents the unbundled, separable, renewable attribute of
25	renewable energy produced in Florida and is equivalent to one
26	megawatt-hour of electricity generated by a source of renewable
27	energy located in Florida.
28	(b) "Provider" means a public utility as defined in s.
29	<u>366.02(1).</u>
30	(c) "Renewable energy" shall mean renewable energy, as
31	defined in s. 366.91(2)(b).
32	(d) "Renewable portfolio standard" or "RPS" means the
33	minimum percentage of total annual retail electricity sales by a
34	provider to consumers in Florida that shall be supplied by
35	renewable energy produced in Florida.
36	(4) RENEWABLE PORTFOLIO STANDARD
37	(a) The commission shall adopt rules for a renewable
38	portfolio standard requiring each provider to supply renewable
39	energy to its customers, either directly, by procuring, or
40	through renewable energy credits. In developing the RPS rule,
41	the commission shall consult the Florida Department of
42	Environmental Protection and the Florida Energy and Climate
43	Commission. The rule will not be implemented until ratified by
44	the Legislature. The commission shall present a draft rule for
45	legislative consideration by February 1, 2009.



46	(b) In developing the rule, the commission shall evaluate
47	the current and forecasted levelized cost in cents per kilowatt
48	hour through 2020 and current and forecasted installed capacity
49	in kilowatts for each renewable energy generation method through
50	2020.
51	(c) The commission's rule shall include methods of managing
52	the cost of compliance with the portfolio standard whether
53	through direct supply or procurement of renewable power or
54	through the purchase of renewable energy credits. The commission
55	shall have rulemaking authority for providing annual cost
56	recovery and incentive-based adjustments to authorized rates of
57	return on common equity to providers to incentivize renewable
58	energy. Notwithstanding s. 366.91(3) and (4), upon the
59	ratification of the rules developed pursuant to subsection (4),
60	the commission is authorized to approve projects and power sales
61	agreements with renewable power producers, and the sale of
62	renewable energy credits which are needed to comply with the RPS.
63	In the event of any conflict, this section shall supersede s.
64	366.91(3) and (4).
65	(d) The commission's rule shall provide for appropriate
66	compliance measures and the conditions under which compliance
67	shall be excused due to a determination by the commission that
68	the supply of renewable energy or renewable energy credits was
69	not adequate to satisfy the demand for such energy, or that the
70	cost of securing renewable energy or renewable energy credits was
71	cost prohibitive.
72	(e) The commission's rule may provide added weight to
73	energy provided by wind and solar photovoltaic over other forms
74	of renewable energy whether directly supplied or procured or

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75	indirectly obtained through the purchase of renewable energy
76	credits.
77	(f) The commission's rule shall determine an appropriate
78	period of time for which renewable energy credits may be used for
79	purposes of compliance with the renewable portfolio standard.
80	(g) The commission's rule shall:
81	1. Determine an appropriate period of time for which
82	renewable energy credits may be used for purposes of compliance
83	with the renewable portfolio standard.
84	2. Provide for the monitoring of compliance with and
85	enforcement of the requirements of this section.
86	3. Ensure that energy credited toward compliance with the
87	provisions of this section not be credited toward any other
88	purpose.
89	4. Develop procedures to track and account for renewable
90	energy credits, including ownership of renewable energy credits
91	that are derived from a customer owned renewable energy facility
92	as a result of any action by a customer of an electric power
93	supplier that is independent of a program sponsored by the
94	electric power supplier.
95	(h) The commission's rule shall provide for the conditions
96	and options for the repeal or alteration of the rule in the event
97	that new provisions of Federal law supplant or conflict with the
98	rule.
99	(i) Beginning on April 1 of the year following final
100	adoption of the commission's RPS rule, each provider shall submit
101	a report to the commission describing the steps that have been
102	taken in the previous year and the steps that will be taken in
103	the future to add renewable energy to the provider's energy
104	supply portfolio. The report shall state whether the provider



105	was in compliance with the RPS during the previous year and how
106	it will comply with the RPS in the upcoming year.
107	(5) In order to demonstrate the feasibility and viability
108	of clean energy systems, the commission shall provide for full
109	cost recovery under the environmental cost recovery clause of all
110	reasonable and prudent costs incurred by a provider for renewable
111	energy projects which are zero greenhouse gas emitting at the
112	point of generation, up to a total of 110 megawatt statewide, for
113	which the provider has secured necessary land, zoning permits and
114	transmission rights within the state. Such costs shall be deemed
115	reasonable and prudent for purposes of cost recovery so long as
116	the provider has used reasonable and customary industry practices
117	in the design, procurement and construction of the project in a
118	cost-effective manner appropriate to the location of the
119	facility. The provider shall report to the commission as part of
120	the cost recovery proceedings the construction costs, in-service
121	costs, operating and maintenance costs, and the hourly energy
122	production of the renewable energy project and any other
123	information deemed relevant by the commission. Any provider
124	constructing a clean energy facility pursuant to this section
125	shall file for cost recovery no later than July 1, 2009.
126	(6) Each municipal electric utility and rural electric
127	cooperative shall develop standards for the promotion,
128	encouragement, and expansion of the use of renewable energy
129	resources and energy conservation and efficiency measures. On or
130	before April 1, 2009, and annually thereafter, each municipal
131	electric utility and electric cooperative shall submit to the
132	commission a report that identifies such standards.
133	(7) No provision in this section shall be construed to
134	impede or impair terms and conditions in existing contracts.
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135	(3) The commission may adopt appropriate goals for
136	increasing the use of existing, expanded, and new Florida
137	renewable energy resources. The commission may change the goals.
138	The commission may review and reestablish the goals at least once
139	every 5 years.
140	(8) (4) The commission may adopt rules to administer and
141	implement the provisions of this section.
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143	And the title is amended as follows:
144	On line(s) 196 after "emissions;"
145	insert:
146	amending s. 366.92, F.S.; providing definitions; requiring
147	renewable portfolio standard; providing that the rule must
148	be ratified by the Legislature; providing that the rule
149	must be submitted for legislative approval by February 1,
150	2009; specifies criteria for the rule development;
151	allowing for full cost recovery of certain reasonable and
152	prudent costs prior to the ratification of the rule;
153	requiring each municipal electric utility and rural
154	electric cooperative to develop standards for the use of
155	renewable energy resources and energy conservation
156	measures and submit a report to the Public Service
157	Commission that identifies such standards;

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