



General Assembly

January Session, 2009

Raised Bill No. 6632

LCO No. 4500

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Referred to Committee on Energy and Technology

Introduced by:
(ET)

**AN ACT CONCERNING ENERGY EFFICIENCY AND THE
COORDINATION OF ENERGY EFFICIENCY PROGRAMS.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

- 1 Section 1. (NEW) (*Effective January 1, 2010*) (a) (1) There is
2 established an Energy, Efficiency and Renewable Resources Board
3 which shall consist of the following members:
- 4 (A) A representative of each electric distribution company
5 designated by each such company;
- 6 (B) Two representatives of gas companies, designated by the state's
7 gas companies;
- 8 (C) A representative of the Connecticut Municipal Electrical Energy
9 Cooperative, designated by such cooperative;
- 10 (D) A representative of a retail oil or propane company with
11 conservation experience, appointed by the minority leader of the
12 Senate;
- 13 (E) A representative of a state-wide business association,

14 manufacturing association or chamber of commerce, representing
15 businesses with more than fifty employees, appointed by the minority
16 leader of the House of Representatives;

17 (F) The Secretary of the Office of Policy and Management, or the
18 secretary's designee;

19 (G) The Commissioner of Environmental Protection, or the
20 commissioner's designee;

21 (H) The Commissioner of Social Services, or the commissioner's
22 designee;

23 (I) The Consumer Counsel, or the Consumer Counsel's designee;

24 (J) The executive director of Legal Assistance Resource Center of
25 Connecticut, or the executive director's designee;

26 (K) A representative of residential consumers of energy and utility
27 services, appointed by the president pro tempore of the Senate;

28 (L) A representative of a private state-wide environmental
29 protection organization, appointed by the majority leader of the
30 Senate;

31 (M) An individual with expertise in energy and security matters,
32 appointed by the speaker of the House of Representatives;

33 (N) An individual with expertise in developing community-based
34 energy efficiency and renewable efforts, appointed by the majority
35 leader of the House of Representatives;

36 (O) Six members appointed by the Governor, one of whom shall
37 represent a retail deliverable fuel company other than oil, with
38 conservation experience, one of whom shall represent private sector
39 businesses engaged in developing or selling renewable or efficiency
40 technology, one of whom shall represent private sector businesses with
41 experience investing in renewable or efficiency technology, one of

42 whom shall represent a state-wide business association, manufacturing
43 association or chamber of commerce, representing businesses with less
44 than fifty employees, one of whom shall have expertise in education
45 and training for green jobs and one of whom shall have experience in
46 residential conservation, renewable resources and environmental
47 matters.

48 (2) All appointed members of the Energy, Efficiency and Renewable
49 Resources Board shall have expertise in energy, conservation or
50 renewable resources matters and shall serve in accordance with section
51 4-1a of the general statutes. Appointed members shall serve for a
52 period of five years and may be reappointed. Annually, the board shall
53 elect a chairperson and vice-chairperson from among its members and
54 shall adopt such bylaws and procedures it deems necessary to carry
55 out its functions. The board may establish committees and
56 subcommittees as necessary to conduct its business. Representatives of
57 the gas companies shall not vote on matters before the board unrelated
58 to gas conservation. Representatives of the electric distribution
59 companies and the municipal electric energy cooperative shall not vote
60 on matters before the board unrelated to electricity conservation. Any
61 representative of an oil or propane company shall not vote on matters
62 before the board unrelated to oil or propane. Representatives of the gas
63 and electric distribution companies, the municipal electric energy
64 cooperative and oil or propane companies shall not vote on matters
65 before the board related to the retention and services of expert
66 consultants or evaluations of programs.

67 (3) The Energy, Efficiency and Renewable Resources Board shall (A)
68 advise the municipal electric energy cooperatives regarding programs
69 developed pursuant to section 7-233y of the general statutes, (B) advise
70 the gas companies regarding programs developed pursuant to section
71 16-32f of the general statutes, as amended by this act, (C) advise the
72 electric distribution companies regarding programs developed
73 pursuant to section 16-245m of the general statutes, as amended by this
74 act, (D) collaborate with the Department of Social Services regarding

75 coordination of energy and weatherization assistance administered or
76 funded by said department with conservation assistance available
77 pursuant to subsection (b) of this section and sections 7-233y, 16-32f
78 and 16-245m of the general statutes, as amended by this act, (E) act on
79 matters related to the Renewable Energy Investment Fund, including,
80 but not limited to, developing a comprehensive annual plan and
81 implementing an expenditure of funds pursuant to section 16-245n of
82 the general statutes, as amended by this act, (F) oversee development
83 and implementation of conservation assistance regarding deliverable
84 fuels pursuant to subsection (b) of this section, (G) facilitate, to the
85 extent practicable, the coordination and integration of energy,
86 conservation and renewable resources programs to simplify consumer
87 access to integrated services of all available resources, minimize
88 expenses in the administration of each program and reduce
89 environmental impacts and security risks of energy in the state, (H)
90 conduct an annual public hearing regarding conservation, load
91 management and renewable resource plans and the implementation of
92 such plans and summarize all public comments received for
93 consideration by the board in development of future plans, (I) retain
94 and direct expert consultants pursuant to subsection (b) of this section
95 and sections 7-233y, 16-32f and 16-245m of the general statutes, as
96 amended by this act, (J) direct evaluations of programs pursuant to
97 subsection (b) of this section and sections 7-233y, 16-32f and 16-245m
98 of the general statutes, as amended by this act, and (K) consolidate
99 annual reports to the joint standing committees of the General
100 Assembly having cognizance of matters relating to energy, the
101 environment and commerce, documenting conservation and
102 renewable resources program operation pursuant to subsection (b) of
103 this section and sections 7-233y, 16-32f and 16-245m of the general
104 statutes, as amended by this act, due on March first of each year.

105 (b) (1) For purposes of this subsection, "deliverable fuel" includes
106 fuel oil, propane, wood, coal and kerosene used for space heating or to
107 heat hot water, and "fuel oil" means the product designated by the
108 American Society for Testing and Materials as "Specifications for

109 Heating Oil D396-69", commonly known as number 2 heating oil, and
110 grade number 4, grade number 5 and grade number 6 fuel oil,
111 provided such heating and fuel oils are used for purposes other than
112 generating power to propel motor vehicles or for generating electricity.

113 (2) On or before January 1, 2010, the Energy, Efficiency and
114 Renewable Resources Board shall, after issuing a request for proposals,
115 select an entity qualified to administer and implement conservation
116 and energy efficiency programs for deliverable fuel customers to act as
117 the program administrator for such programs and shall enter into a
118 contract not to exceed three years for such purpose. At the expiration
119 of the contract, the board may renew the contract if it finds that the
120 administrator's performance has been satisfactory or the board may
121 issue a new request for proposals.

122 (3) Annually, such program administrator shall adopt a
123 comprehensive plan for the expenditure of funds by the administrator
124 to implement cost-effective deliverable fuel conservation programs
125 and market transformation initiatives for residential, commercial and
126 industrial deliverable fuel customers.

127 (4) Not later than October first of each year, such program
128 administrator shall submit such comprehensive plan to the
129 Department of Public Utility Control. The department shall, in an
130 uncontested proceeding during which the department may hold a
131 public hearing, approve, modify or reject the plan. The administrator
132 shall expend or cause to be expended available funds in conformity
133 with the plan approved by the department.

134 (5) The Energy, Efficiency and Renewable Resources Board shall
135 advise and assist the program administrator in developing and
136 implementing the plan submitted pursuant to subdivision (3) of this
137 subsection. The board shall accept, modify or reject each program in
138 the plan before the program administrator submits it to the
139 department for approval. The board, as part of its review, shall
140 examine opportunities to offer joint programs providing similar

141 efficiency measures that save more than one fuel resource or to
142 otherwise coordinate programs targeted at saving more than one fuel
143 resource to ensure available conservation and renewable resources are
144 integrated to the extent practicable to simplify consumer access to
145 integrated services of all available resources, minimize expenses in the
146 administration of each program and reduce environmental impacts
147 and security risks of energy in the state. Any costs for joint programs
148 shall be allocated equitably among the conservation programs.

149 (6) Programs included in the plan shall be screened through cost-
150 effectiveness testing that compares the value and payback period of
151 program benefits to program costs to ensure that the programs are
152 designed to obtain deliverable fuel savings greater than the costs of the
153 program. The department shall review program cost-effectiveness
154 annually, or otherwise as is practicable. If the department determines
155 that a program fails the cost-effectiveness test as part of the review
156 process, the program shall be modified to meet the test or terminated.
157 On or before March first of each year, the board shall provide a report,
158 in accordance with the provisions of section 11-4a of the general
159 statutes, to the joint standing committees of the General Assembly
160 having cognizance of matters relating to energy, the environment and
161 commerce, that documents expenditures and funding for such
162 programs and evaluates the cost-effectiveness of such programs
163 conducted in the preceding year, including any increased cost-
164 effectiveness owing to offering programs that save more than one fuel
165 resource and integration of programs that save administrative
166 expenses.

167 (7) Programs included in the plan may include, but not be limited
168 to: (A) Conservation programs, including programs that benefit low-
169 income persons; (B) research, development and commercialization of
170 products or processes that are more energy-efficient than those
171 generally available; (C) development of markets for such products and
172 processes; (D) support for energy use assessment, engineering studies
173 and services related to new construction or major building

174 renovations; (E) the design, manufacture, commercialization and
175 purchase of energy-efficient appliances and heating devices; (F)
176 program planning and evaluation; (G) joint fuel conservation
177 initiatives and programs targeted at saving more than one fuel
178 resource; and (H) public education regarding conservation. Such
179 support may be by direct funding, manufacturers' rebates, sale price
180 and loan subsidies, leases and promotional and educational activities.
181 The plan shall also provide for reimbursement for services provided
182 by including a management fee, disbursements from the deliverable
183 fuel conservation account established pursuant to subdivision (8) of
184 this subsection, to develop and carry out the plan developed pursuant
185 to subdivision (3) of this subsection, and expenditures by the Energy,
186 Efficiency and Renewable Resources Board for the retention of expert
187 consultants and the board's reasonable administrative costs, provided
188 such consultants shall not be employed by, or have any contractual
189 relationship with, a deliverable fuel company or the program
190 administrator. Such board consultant and the board's administrative
191 costs shall not exceed five per cent of the total cost of the plan.

192 (8) The Energy, Efficiency and Renewable Resources Board shall
193 establish itself as a tax exempt organization in accordance with the
194 provisions of Section 501(c)(3) of the Internal Revenue Code of 1986, or
195 any subsequent corresponding internal revenue code of the United
196 States, as from time to time amended. The board shall establish a
197 deliverable fuel conservation account, which shall be held separate and
198 apart from all other funds or accounts. The board may receive any
199 amount required by law to be deposited into the account and may
200 receive any federal or other funds as may become available to the state
201 for conservation and load management and renewable resources. Any
202 balance remaining in the fund at the end of any fiscal year shall be
203 carried forward in the fiscal year next succeeding. The Department of
204 Public Utility Control shall authorize disbursements from the account
205 by the administrator to carry out the plan developed under
206 subdivision (3) of this subsection upon the department's approval of
207 such plan. The account shall be funded by annual revenue from the tax

208 imposed by section 12-587 of the general statutes on the sale of
209 petroleum products gross earnings in excess of such revenue collected
210 during fiscal year 2006, provided the amount of such revenue that
211 shall be allocated to said account in fiscal years commencing on and
212 after July 1, 2010, shall not exceed five million dollars. The board shall
213 enter into a written grant contract with the Comptroller providing for
214 the conditions under which any funds from the deliverable fuel
215 conservation account are expended. Not later than September first of
216 each year, the Comptroller shall deposit into the deliverable fuel
217 conservation account the funding available from allocated revenues
218 collected during the prior fiscal year. Not later than July 1, 2011, and
219 biennially thereafter, a third party, selected by the Attorney General
220 and paid for from the deliverable fuel conservation account, shall
221 review the activities of the board and report on whether such activities
222 comport with state laws and generally accepted practices governing
223 the operations of a nonprofit corporation. The results of such review
224 and the single state audit of the board shall be submitted in a report to
225 the joint standing committees of the General Assembly having
226 cognizance of matters relating to energy, the environment and
227 commerce, in accordance with the provisions of section 11-4a of the
228 general statutes.

229 Sec. 2. Section 7-233y of the general statutes is repealed and the
230 following is substituted in lieu thereof (*Effective January 1, 2010*):

231 (a) Each municipal electric utility created pursuant to chapter 101 or
232 by special act shall, for investment in renewable energy sources and
233 for conservation and load management programs pursuant to this
234 section, accrue from each kilowatt hour of its metered firm electric
235 retail sales, exclusive of such sales to United States government naval
236 facilities in this state, no less than the following amounts during the
237 following periods, in a manner conforming to the requirement of this
238 section: (1) 1.0 mills on and after January 1, 2006; (2) 1.3 mills on and
239 after January 1, 2007; (3) 1.6 mills on and after January 1, 2008; (4) 1.9
240 mills on and after January 1, 2009; (5) 2.2 mills on and after January 1,

241 2010; and (6) 2.5 mills on and after January 1, 2011.

242 (b) There is hereby created a municipal energy conservation and
243 load management fund in each municipal electric energy cooperative
244 created pursuant to this chapter, which fund shall be a separate and
245 dedicated fund to be held and administered by such cooperative. The
246 fund may receive any amount required by law to be deposited into the
247 fund and may receive any federal or other funds as may become
248 available to the state for conservation and load management and
249 renewable resources. Each municipal electric utility created pursuant
250 to chapter 101 or by special act that is a member or participant in such
251 a municipal electric energy cooperative shall accrue and deposit such
252 amounts as specified in subsection (a) of this section into such fund.
253 Any balance remaining in the fund at the end of any fiscal year shall be
254 carried forward in the fiscal year next succeeding. Disbursements from
255 the fund shall be made pursuant to the comprehensive electric
256 conservation and load management and renewable energy resources
257 plan prepared by the cooperative in accordance with subsection (c) of
258 this section after authorization by the Department of Public Utility
259 Control upon its approval of such plan.

260 (c) Such cooperative shall, annually, adopt a comprehensive plan for
261 the expenditure of such funds by the cooperative on behalf of such
262 municipal electric utilities for the purpose of carrying out electric
263 conservation, investments in and promotion of renewable energy
264 sources, energy efficiency and electric load management programs
265 funded by the charge accrued pursuant to subsection (a) of this section.
266 Not later than October first of each year, such cooperative shall submit
267 such comprehensive plan to the Department of Public Utility Control.
268 The department shall, in an uncontested proceeding during which the
269 department may hold a public hearing, approve, modify or reject the
270 plan. The cooperative shall expend or cause to be expended the
271 amounts held in such fund in conformity with the [adopted] plan
272 approved by the department. The plan may direct the expenditure of
273 funds on facilities or measures located in any one or more of the

274 service areas of the municipal electric utilities who are members or
275 participants in such cooperative and [may] provide [for the
276 establishment of goals and standards for measuring the cost
277 effectiveness of expenditures made from such fund,] for the
278 minimization of federally mandated congestion charges and for
279 achieving appropriate geographic coverage and scope in each such
280 service area. Such plan shall be consistent with and incorporated into
281 the comprehensive plan of the [Energy Conservation Management
282 Board established under section 16-245m. Such cooperative, annually,
283 shall submit its plan to such board for review] Energy, Efficiency and
284 Renewable Resources Board established pursuant to section 1 of this
285 act.

286 (d) The Energy, Efficiency and Renewable Resources Board shall
287 advise and assist the cooperative in the development and
288 implementation of the plan submitted under subsection (c) of this
289 section. The Energy, Efficiency and Renewable Resources Board shall
290 accept, modify or reject each program in the plan before the plan is
291 submitted to the department for approval. The Energy, Efficiency and
292 Renewable Resources Board shall, as part of its review, examine
293 opportunities to offer joint programs providing similar efficiency
294 measures that save more than one fuel resource or to otherwise
295 coordinate programs targeted at saving more than one fuel resource to
296 ensure available conservation and renewable resources are integrated
297 to the extent practicable to simplify consumer access to integrated
298 services of all available resources, minimize expenses in the
299 administration of each program and reduce environmental impacts
300 and security risks of energy in the state. Any costs for joint programs
301 shall be allocated equitably among the programs.

302 (e) Programs included in the plan shall be screened through cost-
303 effectiveness testing that compares the value and payback period of
304 program benefits to program costs to ensure that the programs are
305 designed to obtain energy savings whose value is greater than the
306 costs of the program. The department shall review program cost-

307 effectiveness annually, or otherwise as is practicable. If the department
308 determines that a program fails the cost-effectiveness test as part of the
309 review process, the program shall either be modified to meet the test
310 or be terminated. On or before March first of each year, the board shall
311 provide a report, in accordance with the provisions of section 11-4a, to
312 the joint standing committees of the General Assembly having
313 cognizance of matters relating to energy, the environment and
314 commerce, that documents expenditures and funding for such
315 programs and evaluates the cost-effectiveness of such programs
316 conducted in the preceding year, including any increased cost-
317 effectiveness owing to offering programs that save more than one fuel
318 resource and integration of programs that save administrative
319 expenses.

320 (f) Programs included in the plan may include, but are not limited
321 to: (1) Conservation and load management programs, including
322 programs that benefit low-income individuals; (2) research,
323 development and commercialization of products or processes that are
324 more energy efficient than those generally available; (3) development
325 of markets for such products and processes; (4) support for energy use
326 assessment, engineering studies and services related to new
327 construction or major building renovations; (5) the design,
328 manufacture, commercialization and purchase of energy-efficient
329 appliances, air conditioning and heating devices; (6) program planning
330 and evaluation; (7) joint fuel conservation initiatives and programs
331 targeted at saving more than one fuel resource; (8) promotion of
332 renewable energy resources; and (9) public education regarding
333 conservation and renewable energy resources. Such programs may be
334 by direct funding, manufacturers' rebates, sale price and loan
335 subsidies, leases and promotional and educational activities. The plan
336 shall also provide for expenditures by the Energy, Efficiency and
337 Renewable Resources Board for the retention of expert consultants and
338 reasonable administrative costs, provided such consultants shall not be
339 employed by, or have any contractual relationship with, a municipal
340 electric utility. Such costs shall not exceed five per cent of the total cost

341 of the plan.

342 Sec. 3. Section 16-32f of the general statutes is repealed and the
343 following is substituted in lieu thereof (*Effective January 1, 2010*):

344 (a) On or before October first of each even-numbered year, a gas
345 company, as defined in section 16-1, shall furnish a report to the
346 Department of Public Utility Control containing a five-year forecast of
347 loads and resources. The report shall describe the facilities and supply
348 sources that, in the judgment of such gas company, will be required to
349 meet gas demands during the forecast period. The report shall be
350 made available to the public and shall be furnished to the Energy,
351 Efficiency and Renewable Resources Board, the chief executive officer
352 of each municipality in the service area of such gas company, the
353 regional planning agency which encompasses each such municipality,
354 the Attorney General, the president pro tempore of the Senate, the
355 speaker of the House of Representatives, the joint standing
356 [committee] committees of the General Assembly having cognizance of
357 matters relating to [public utilities] energy, the environment and
358 commerce, any other member of the General Assembly making a
359 request to the department for the report and such other state and
360 municipal entities as the department may designate by regulation. The
361 report shall include: (1) A tabulation of estimated peak loads and
362 resources for each year; (2) data on gas use and peak loads for the five
363 preceding calendar years; (3) a list of present and projected gas supply
364 sources; (4) specific measures to control load growth and promote
365 conservation; and (5) such other information as the department may
366 require by regulation. A full description of the methodology used to
367 arrive at the forecast of loads and resources shall also be furnished to
368 the department. The department shall hold a public hearing on such
369 reports upon the request of any person. On or before August first of
370 each odd-numbered year, the department may request a gas company
371 to furnish to the department an updated report. A gas company shall
372 furnish any such updated report not later than sixty days following the
373 request of the department.

374 (b) Not later than October 1, 2005, and annually thereafter, a gas
375 company, as defined in section 16-1, shall submit to the Department of
376 Public Utility Control a gas conservation plan, in accordance with the
377 provisions of this section, to implement cost-effective energy
378 conservation programs and market transformation initiatives. All
379 supply and conservation and load management options shall be
380 evaluated and selected within an integrated supply and demand
381 planning framework. Such plan shall be funded during each state
382 fiscal year by the revenue from the tax imposed by section 12-264 on
383 the gross receipts of sales of all public services companies that is in
384 excess of the revenue estimate for said tax that is approved by the
385 General Assembly in the appropriations act for such fiscal year,
386 provided the amount of such excess revenue that shall be allocated to
387 fund such plan in any state fiscal year shall not exceed ten million
388 dollars. Before the accounts for the General Fund have been closed for
389 each fiscal year, such excess revenue shall be deposited by the
390 Comptroller in an account held by the [Energy Conservation
391 Management Board, established pursuant to section 16-245m] Energy,
392 Efficiency and Renewable Resources Board. Services provided under
393 the plan shall be available to all gas company customers. Each gas
394 company shall apply to the [Energy Conservation Management Board]
395 Energy, Efficiency and Renewable Resources Board for reimbursement
396 for expenditures pursuant to the plan. The department shall, in an
397 uncontested proceeding during which the department may hold a
398 public hearing, approve, modify or reject the plan.

399 (c) (1) The [Energy Conservation Management Board] Energy,
400 Efficiency and Renewable Resources Board shall advise and assist each
401 such gas company in the development and implementation of the plan
402 submitted under subsection (b) of this section. Each program
403 contained in the plan shall be reviewed by each such gas company and
404 shall be either accepted, modified or rejected by the [Energy
405 Conservation Management Board] Energy, Efficiency and Renewable
406 Resources Board before submission of the plan to the department for
407 approval. The [Energy Conservation Management Board] Energy,

408 Efficiency and Renewable Resources Board shall, as part of its review,
409 examine opportunities to offer joint programs providing similar
410 efficiency measures that save more than one fuel resource or to
411 otherwise coordinate programs targeted at saving more than one fuel
412 resource to ensure available conservation and renewable resources are
413 integrated to the extent practicable to simplify consumer access to
414 integrated services of all available resources, minimize expenses in the
415 administration of each program and reduce environmental impacts
416 and security risks of energy in the state. Any costs for joint programs
417 shall be allocated equitably among the conservation programs.

418 (2) Programs included in the plan shall be screened through cost-
419 effectiveness testing that compares the value and payback period of
420 program benefits to program costs to ensure that the programs are
421 designed to obtain gas savings whose value is greater than the costs of
422 the program. Program cost-effectiveness shall be reviewed annually by
423 the department, or otherwise as is practicable. If the department
424 determines that a program fails the cost-effectiveness test as part of the
425 review process, the program shall either be modified to meet the test
426 or be terminated. On or before [January 1, 2007, and annually
427 thereafter] March first of each year, the board shall provide a report, in
428 accordance with the provisions of section 11-4a, to the joint standing
429 committees of the General Assembly having cognizance of matters
430 relating to energy, [and] the environment and commerce, that
431 documents expenditures and funding for such programs and evaluates
432 the cost-effectiveness of such programs conducted in the preceding
433 year, including any increased cost-effectiveness owing to offering
434 programs that save more than one fuel resource and integration of
435 programs that save administrative expenses.

436 (3) Programs included in the plan may include, but are not limited
437 to: (A) Conservation and load management programs, including
438 programs that benefit low-income individuals; (B) research,
439 development and commercialization of products or processes that are
440 more energy-efficient than those generally available; (C) development

441 of markets for such products and processes; (D) support for energy use
442 assessment, engineering studies and services related to new
443 construction or major building renovations; (E) the design,
444 manufacture, commercialization and purchase of energy-efficient
445 appliances, air conditioning and heating devices; (F) program planning
446 and evaluation; (G) joint fuel conservation initiatives and programs
447 targeted at saving more than one fuel resource; and (H) public
448 education regarding conservation. Such support may be by direct
449 funding, manufacturers' rebates, sale price and loan subsidies, leases
450 and promotional and educational activities. The plan shall also provide
451 for expenditures by the [Energy Conservation Management Board]
452 Energy, Efficiency and Renewable Resources Board for the retention of
453 expert consultants and reasonable administrative costs, provided such
454 consultants shall not be employed by, or have any contractual
455 relationship with, a gas company. Such costs shall not exceed five per
456 cent of the total cost of the plan.

457 Sec. 4. Section 16-245m of the general statutes is repealed and the
458 following is substituted in lieu thereof (*Effective January 1, 2010*):

459 (a) [(1)] On and after January 1, 2000, the Department of Public
460 Utility Control shall assess or cause to be assessed a charge of three
461 mills per kilowatt hour of electricity sold to each end use customer of
462 an electric distribution company to be used to implement the program
463 as provided in this section for conservation and load management
464 programs but not for the amortization of costs incurred prior to July 1,
465 1997, for such conservation and load management programs.

466 [(2)] Notwithstanding the provisions of this section, receipts from
467 such charge shall be disbursed to the resources of the General Fund
468 during the period from July 1, 2003, to June 30, 2005, unless the
469 department shall, on or before October 30, 2003, issue a financing order
470 for each affected electric distribution company in accordance with
471 sections 16-245e to 16-245k, inclusive, to sustain funding of
472 conservation and load management programs by substituting an

473 equivalent amount, as determined by the department in such financing
474 order, of proceeds of rate reduction bonds for disbursement to the
475 resources of the General Fund during the period from July 1, 2003, to
476 June 30, 2005. The department may authorize in such financing order
477 the issuance of rate reduction bonds that substitute for disbursement to
478 the General Fund for receipts of both the charge under this subsection
479 and under subsection (b) of section 16-245n and also may, in its
480 discretion, authorize the issuance of rate reduction bonds under this
481 subsection and subsection (b) of section 16-245n that relate to more
482 than one electric distribution company. The department shall, in such
483 financing order or other appropriate order, offset any increase in the
484 competitive transition assessment necessary to pay principal,
485 premium, if any, interest and expenses of the issuance of such rate
486 reduction bonds by making an equivalent reduction to the charge
487 imposed under this subsection, provided any failure to offset all or any
488 portion of such increase in the competitive transition assessment shall
489 not affect the need to implement the full amount of such increase as
490 required by this subsection and by sections 16-245e to 16-245k,
491 inclusive. Such financing order shall also provide if the rate reduction
492 bonds are not issued, any unrecovered funds expended and committed
493 by the electric distribution companies for conservation and load
494 management programs, provided such expenditures were approved
495 by the department after August 20, 2003, and prior to the date of
496 determination that the rate reduction bonds cannot be issued, shall be
497 recovered by the companies from their respective competitive
498 transition assessment or systems benefits charge but such expenditures
499 shall not exceed four million dollars per month. All receipts from the
500 remaining charge imposed under this subsection, after reduction of
501 such charge to offset the increase in the competitive transition
502 assessment as provided in this subsection, shall be disbursed to the
503 Energy Conservation and Load Management Fund commencing as of
504 July 1, 2003. Any increase in the competitive transition assessment or
505 decrease in the conservation and load management component of an
506 electric distribution company's rates resulting from the issuance of or

507 obligations under rate reduction bonds shall be included as rate
508 adjustments on customer bills.]

509 (b) The electric distribution company shall establish an Energy
510 Conservation and Load Management Fund which shall be held
511 separate and apart from all other funds or accounts. The fund may
512 receive any amount required by law to be deposited into the fund and
513 may receive any federal or other funds as may become available to the
514 state for conservation and load management and renewable resources.
515 Receipts from the charge imposed under subsection (a) of this section
516 shall be deposited into the fund. Any balance remaining in the fund at
517 the end of any fiscal year shall be carried forward in the fiscal year
518 next succeeding. Disbursements from the fund by electric distribution
519 companies to carry out the plan developed under subsection [(d)] (c) of
520 this section shall be authorized by the Department of Public Utility
521 Control upon its approval of such plan.

522 [(c) The Department of Public Utility Control shall appoint and
523 convene an Energy Conservation Management Board which shall
524 include representatives of: (1) An environmental group knowledgeable
525 in energy conservation program collaboratives; (2) the Office of
526 Consumer Counsel; (3) the Attorney General; (4) the Department of
527 Environmental Protection; (5) the electric distribution companies in
528 whose territories the activities take place for such programs; (6) a state-
529 wide manufacturing association; (7) a chamber of commerce; (8) a
530 state-wide business association; (9) a state-wide retail organization;
531 (10) a representative of a municipal electric energy cooperative created
532 pursuant to chapter 101a; (11) two representatives selected by the gas
533 companies in this state; and (12) residential customers. Such members
534 shall serve for a period of five years and may be reappointed.
535 Representatives of the gas companies shall not vote on matters
536 unrelated to gas conservation. Representatives of the electric
537 distribution companies and the municipal electric energy cooperative
538 shall not vote on matters unrelated to electricity conservation.]

539 [(d) (1)] (c) On or before October first of each year, an electric
540 distribution company shall submit to the Department of Public Utility
541 Control a conservation plan pursuant to this section to implement cost-
542 effective energy conservation programs and market transformation
543 initiatives. The [Energy Conservation Management Board] Energy,
544 Efficiency and Renewable Resources Board shall advise and assist the
545 electric distribution companies in the development and
546 implementation of a comprehensive plan, which plan shall be
547 approved by the Department of Public Utility Control, to implement
548 cost-effective energy conservation programs and market
549 transformation initiatives. Each program contained in the plan shall be
550 reviewed by [the] each electric distribution company and either
551 accepted or rejected by the [Energy Conservation Management Board]
552 Energy, Efficiency and Renewable Resources Board prior to
553 submission to the department for approval. The [Energy Conservation
554 Management Board] Energy, Efficiency and Renewable Resources
555 Board shall, as part of its review, examine opportunities to offer joint
556 programs providing similar efficiency measures that save more than
557 one fuel resource or otherwise to coordinate programs targeted at
558 saving more than one fuel resource to ensure available conservation
559 and renewable resources are integrated to the extent practicable to
560 simplify consumer access to integrated services of all available
561 resources, minimize expenses in the administration of each program
562 and reduce environmental impacts and security risks of energy in the
563 state. Any costs for joint programs shall be allocated equitably among
564 the conservation programs. The [Energy Conservation Management
565 Board] Energy, Efficiency and Renewable Resources Board shall give
566 preference to projects funded pursuant to subsection (a) of this section
567 that maximize the reduction of federally mandated congestion charges.
568 The Department of Public Utility Control shall, in an uncontested
569 proceeding during which the department may hold a public hearing,
570 approve, modify or reject the comprehensive plan prepared pursuant
571 to this subsection.

572 [(2) There shall be a joint committee of the Energy Conservation

573 Management Board and the Renewable Energy Investments Board.
574 The board and the advisory committee shall each appoint members to
575 such joint committee. The joint committee shall examine opportunities
576 to coordinate the programs and activities funded by the Renewable
577 Energy Investment Fund pursuant to section 16-245n with the
578 programs and activities contained in the plan developed under this
579 subsection to reduce the long-term cost, environmental impacts and
580 security risks of energy in the state. Such joint committee shall hold its
581 first meeting on or before August 1, 2005.]

582 [(3)] (d) Programs included in the plan developed under
583 [subdivision (1) of this] subsection (c) of this section shall be screened
584 through cost-effectiveness testing which compares the value and
585 payback period of program benefits to program costs to ensure that
586 programs are designed to obtain energy savings and system benefits,
587 including mitigation of federally mandated congestion charges, whose
588 value is greater than the costs of the programs. Cost-effectiveness
589 testing shall utilize available information obtained from real-time
590 monitoring systems to ensure accurate validation and verification of
591 energy use. Such testing shall include an analysis of the effects of
592 investments on increasing the state's load factor. [Program] The
593 department shall review program cost-effectiveness [shall be
594 reviewed] annually, or otherwise as is practicable. If the department
595 determines that a program [is determined to fail] fails the cost-
596 effectiveness test as part of the review process, [it] the program shall
597 either be modified to meet the test or shall be terminated. On or before
598 March 1, 2005, and on or before March first annually thereafter, the
599 board shall provide a report, in accordance with the provisions of
600 section 11-4a, to the joint standing committees of the General
601 Assembly having cognizance of matters relating to energy, commerce
602 and the environment [(A)] that documents expenditures and [fund
603 balances] funding for such programs and evaluates the cost-
604 effectiveness of such programs conducted in the preceding year, [and
605 (B) that documents the extent to and manner in which the programs of
606 such board collaborated and cooperated with programs, established

607 under section 7-233y, of municipal electric energy cooperatives. To
608 maximize the reduction of federally mandated congestion charges,
609 programs in the plan may allow for disproportionate allocations
610 between the amount of contributions to the Energy Conservation and
611 Load Management Funds by a certain rate class and the programs that
612 benefit such a rate class. Before conducting such evaluation, the board
613 shall consult with the Renewable Energy Investments Board. The
614 report shall include a description of the activities undertaken during
615 the reporting period jointly or in collaboration with the Renewable
616 Energy Investment Fund established pursuant to subsection (c) of
617 section 16-245n] including any increased cost-effectiveness owing to
618 offering programs that save more than one fuel resource and
619 integration of programs that save administrative expenses.

620 [(4)] (e) Programs included in the plan developed under
621 [subdivision (1) of this] subsection (c) of this section may include, but
622 not be limited to: [(A)] (1) Conservation and load management
623 programs, including programs that benefit low-income individuals;
624 [(B)] (2) research, development and commercialization of products or
625 processes which are more energy-efficient than those generally
626 available; [(C)] (3) development of markets for such products and
627 processes; [(D)] (4) support for energy use assessment, real-time
628 monitoring systems, engineering studies and services related to new
629 construction or major building renovation; [(E)] (5) the design,
630 manufacture, commercialization and purchase of energy-efficient
631 appliances and heating, air conditioning and lighting devices; [(F)] (6)
632 program planning and evaluation; [(G)] (7) indoor air quality
633 programs relating to energy conservation; [(H)] (8) joint fuel
634 conservation initiatives programs targeted at reducing consumption of
635 more than one fuel resource; [(I)] (9) public education regarding
636 conservation; and [(J)] (10) the demand-side technology programs
637 recommended by the procurement plan approved by the Department
638 of Public Utility Control pursuant to section 16a-3a. Such support may
639 be by direct funding, manufacturers' rebates, sale price and loan
640 subsidies, leases and promotional and educational activities. The plan

641 shall also provide for expenditures by the [Energy Conservation
642 Management Board] Energy, Efficiency and Renewable Resources
643 Board for the retention of expert consultants and reasonable
644 administrative costs provided such consultants shall not be employed
645 by, or have any contractual relationship with, an electric distribution
646 company. Such costs shall not exceed five per cent of the total [revenue
647 collected from the assessment] cost of the plan.

648 [(e) Notwithstanding the provisions of subsections (a) to (d),
649 inclusive, of this section, the Department of Public Utility Control shall
650 authorize the disbursement of a total of one million dollars in each
651 month, commencing with July, 2003, and ending with July, 2005, from
652 the Energy Conservation and Load Management Funds established
653 pursuant to said subsections. The amount disbursed from each Energy
654 Conservation and Load Management Fund shall be proportionately
655 based on the receipts received by each fund. Such disbursements shall
656 be deposited in the General Fund.

657 (f) No later than December 31, 2006, and no later than December
658 thirty-first every five years thereafter, the Energy Conservation
659 Management Board shall, after consulting with the Renewable Energy
660 Investments Board, conduct an evaluation of the performance of the
661 programs and activities of the fund and submit a report, in accordance
662 with the provisions of section 11-4a, of the evaluation to the joint
663 standing committee of the General Assembly having cognizance of
664 matters relating to energy.]

665 [(g)] ~~(f)~~ Repealed by P.A. 06-186, S. 91, effective July 1, 2006.

666 Sec. 5. Section 16-245n of the general statutes is repealed and the
667 following is substituted in lieu thereof (*Effective January 1, 2010*):

668 (a) For purposes of this section, "renewable energy" means solar
669 photovoltaic energy, solar thermal, geothermal energy, wind, ocean
670 thermal energy, wave or tidal energy, fuel cells, landfill gas,
671 hydropower that meets the low-impact standards of the Low-Impact

672 Hydropower Institute, hydrogen production and hydrogen conversion
673 technologies, low emission advanced biomass conversion technologies,
674 alternative fuels, used for electricity generation including ethanol,
675 biodiesel or other fuel produced in Connecticut and derived from
676 agricultural produce, food waste or waste vegetable oil, provided the
677 Commissioner of Environmental Protection determines that such fuels
678 provide net reductions in greenhouse gas emissions and fossil fuel
679 consumption, usable electricity from combined heat and power
680 systems with waste heat recovery systems, thermal storage systems
681 and other energy resources and emerging technologies which have
682 significant potential for commercialization and which do not involve
683 the combustion of coal, petroleum or petroleum products, municipal
684 solid waste or nuclear fission.

685 (b) On and after July 1, 2004, the Department of Public Utility
686 Control shall assess or cause to be assessed a charge of not less than
687 one mill per kilowatt hour charged to each end use customer of electric
688 services in this state which shall be deposited into the Renewable
689 Energy Investment Fund established under subsection (c) of this
690 section. [Notwithstanding the provisions of this section, receipts from
691 such charges shall be disbursed to the resources of the General Fund
692 during the period from July 1, 2003, to June 30, 2005, unless the
693 department shall, on or before October 30, 2003, issue a financing order
694 for each affected distribution company in accordance with sections 16-
695 245e to 16-245k, inclusive, to sustain funding of renewable energy
696 investment programs by substituting an equivalent amount, as
697 determined by the department in such financing order, of proceeds of
698 rate reduction bonds for disbursement to the resources of the General
699 Fund during the period from July 1, 2003, to June 30, 2005. The
700 department may authorize in such financing order the issuance of rate
701 reduction bonds that substitute for disbursement to the General Fund
702 for receipts of both charges under this subsection and subsection (a) of
703 section 16-245m and also may in its discretion authorize the issuance of
704 rate reduction bonds under this subsection and subsection (a) of
705 section 16-245m that relate to more than one electric distribution

706 company. The department shall, in such financing order or other
707 appropriate order, offset any increase in the competitive transition
708 assessment necessary to pay principal, premium, if any, interest and
709 expenses of the issuance of such rate reduction bonds by making an
710 equivalent reduction to the charges imposed under this subsection,
711 provided any failure to offset all or any portion of such increase in the
712 competitive transition assessment shall not affect the need to
713 implement the full amount of such increase as required by this
714 subsection and sections 16-245e to 16-245k, inclusive. Such financing
715 order shall also provide if the rate reduction bonds are not issued, any
716 unrecovered funds expended and committed by the electric
717 distribution companies for renewable resource investment through
718 deposits into the Renewable Energy Investment Fund, provided such
719 expenditures were approved by the department following August 20,
720 2003, and prior to the date of determination that the rate reduction
721 bonds cannot be issued, shall be recovered by the companies from
722 their respective competitive transition assessment or systems benefits
723 charge except that such expenditures shall not exceed one million
724 dollars per month. All receipts from the remaining charges imposed
725 under this subsection, after reduction of such charges to offset the
726 increase in the competitive transition assessment as provided in this
727 subsection, shall be disbursed to the Renewable Energy Investment
728 Fund commencing as of July 1, 2003. Any increase in the competitive
729 transition assessment or decrease in the renewable energy investment
730 component of an electric distribution company's rates resulting from
731 the issuance of or obligations under rate reduction bonds shall be
732 included as rate adjustments on customer bills.]

733 (c) There is hereby created a Renewable Energy Investment Fund
734 which shall be within Connecticut Innovations, Incorporated for
735 administrative purposes only. The fund may receive any amount
736 required by law to be deposited into the fund and may receive any
737 federal or other funds as may become available to the state for
738 renewable energy investments. [Upon authorization of the Renewable
739 Energy Investments Board established pursuant to subsection (d) of

740 this section, Connecticut Innovations, Incorporated, may use any
741 amount in said fund for expenditures that] The Energy, Efficiency and
742 Renewable Resources Board shall act on matters related to the
743 Renewable Energy Investment Fund, including, but not limited to,
744 development of a comprehensive plan and expenditure of funds. On or
745 before October first each year, the board shall submit to the
746 Department of Public Utility Control a renewable resources plan
747 pursuant to this section for department approval. The plan shall
748 promote investment in renewable energy sources in accordance with a
749 comprehensive plan developed by [it] the board to foster the growth,
750 development and commercialization of renewable energy sources,
751 related enterprises and stimulate demand for renewable energy and
752 deployment of renewable energy sources that serve end use customers
753 in this state and for the further purpose of supporting operational
754 demonstration projects for advanced technologies that reduce energy
755 use from traditional sources [. Such expenditures may include, but not
756 be limited to, reimbursement for services provided by the
757 administrator of the fund including a management fee, disbursements
758 from the fund to develop and carry out the plan developed pursuant
759 to subsection (d) of this section, grants, direct or equity investments,
760 contracts or other actions which support research, development,
761 manufacture, commercialization, deployment and installation of
762 renewable energy technologies, and actions which expand the
763 expertise of individuals, businesses and lending institutions with
764 regard to renewable energy technologies] and ensure available
765 conservation and renewable resources programs are integrated to the
766 extent practicable to simplify consumer access to integrated services of
767 all available resources, minimize expenses in the administration of
768 each program and reduce environmental impacts and security risks of
769 energy in the state. Any costs for joint programs shall be allocated
770 equitably among the programs. The Energy, Efficiency and Renewable
771 Resources Board shall give preference to renewable resources projects
772 funded pursuant to subsection (b) of this section that maximize the
773 reduction of federally mandated congestion charges. The plan shall

774 provide for reimbursement for services provided by the administrator
775 of the fund including a management fee, disbursements from the fund
776 to develop and carry out the plan developed pursuant to subsection (c)
777 of this section, grants, direct or equity investments, contracts or other
778 actions that support research, development, manufacturing,
779 commercialization, deployment and installation of renewable energy
780 technologies and actions that expand the expertise of individuals,
781 businesses and lending institutions with regard to renewable energy
782 technologies, and expenditures by the Energy, Efficiency and
783 Renewable Resources Board for the retention of expert consultants and
784 the board's reasonable administrative costs provided such consultants
785 shall not be employed by, or have any contractual relationship with,
786 any company that may create a conflict of interest and such board
787 consultant and administrative costs shall not exceed five per cent of the
788 total cost of the plan. The Department of Public Utility Control shall, in
789 an uncontested proceeding during which the department may hold a
790 public hearing, approve, modify or reject the comprehensive plan
791 prepared pursuant to this subsection.

792 [(d) There is hereby created a Renewable Energy Investments Board
793 to act on matters related to the Renewable Energy Investment Fund,
794 including, but not limited to, development of a comprehensive plan
795 and expenditure of funds. The Renewable Energy Investments Board
796 shall, in such plan, give preference to projects that maximize the
797 reduction of federally mandated congestion charges. The Renewable
798 Energy Investments Board]

799 (d) At least every ten years, the Energy, Efficiency and Renewable
800 Resources Board shall make a draft of [the] its comprehensive
801 renewable resources plan available for public comment for not less
802 than thirty days. The board shall conduct three public hearings in three
803 different regions of the state on the draft comprehensive plan and shall
804 include a summarization of all public comments received at said
805 public hearings in the final comprehensive plan approved by the
806 board. The board shall provide a copy of the comprehensive plan, in

807 accordance with the provisions of section 11-4a, to the joint standing
808 committees of the General Assembly having cognizance of matters
809 relating to energy, the environment and commerce. The Department of
810 Public Utility Control shall, in an uncontested proceeding, during
811 which the department may hold a public hearing, approve, modify or
812 reject the comprehensive plan prepared pursuant to this subsection.

813 [(e) The Renewable Energy Investments Board shall include not
814 more than fifteen individuals with knowledge and experience in
815 matters related to the purpose and activities of the Renewable Energy
816 Investment Fund. The board shall consist of the following members:
817 (1) One person with expertise regarding renewable energy resources
818 appointed by the speaker of the House of Representatives; (2) one
819 person representing a state or regional organization primarily
820 concerned with environmental protection appointed by the president
821 pro tempore of the Senate; (3) one person with experience in business
822 or commercial investments appointed by the majority leader of the
823 House of Representatives; (4) one person representing a state or
824 regional organization primarily concerned with environmental
825 protection appointed by the majority leader of the Senate; (5) one
826 person with experience in business or commercial investments
827 appointed by the minority leader of the House of Representatives; (6)
828 the Commissioner of Emergency Management and Homeland Security
829 or the commissioner's designee; (7) one person with expertise
830 regarding renewable energy resources appointed by the Governor; (8)
831 two persons with experience in business or commercial investments
832 appointed by the board of directors of Connecticut Innovations,
833 Incorporated; (9) a representative of a state-wide business association,
834 manufacturing association or chamber of commerce appointed by the
835 minority leader of the Senate; (10) the Consumer Counsel; (11) the
836 Secretary of the Office of Policy and Management or the secretary's
837 designee; (12) the Commissioner of Environmental Protection or the
838 commissioner's designee; (13) a representative of organized labor
839 appointed by the Governor; and (14) a representative of residential
840 customers or low-income customers appointed by Governor. On a

841 biennial basis, the board shall elect a chairperson and vice-chairperson
842 from among its members and shall adopt such bylaws and procedures
843 it deems necessary to carry out its functions. The board may establish
844 committees and subcommittees as necessary to conduct its business.

845 (f) The board shall issue annually a report to the Department of
846 Public Utility Control reviewing the activities of the Renewable Energy
847 Investment Fund in detail and shall provide a copy of such report, in
848 accordance with the provisions of section 11-4a, to the joint standing
849 committees of the General Assembly having cognizance of matters
850 relating to energy and commerce and the Office of Consumer Counsel.
851 The report shall include a description of the programs and activities
852 undertaken during the reporting period jointly or in collaboration with
853 the Energy Conservation and Load Management Funds established
854 pursuant to section 16-245m.

855 (g) There shall be a joint committee of the Energy Conservation
856 Management Board and the Renewable Energy Investments Board, as
857 provided in subdivision (2) of subsection (d) of section 16-245m.

858 (h) No later than December 31, 2006, and no later than December
859 thirty-first every five years thereafter, the board shall, after consulting
860 with the Energy Conservation Management Board, conduct an
861 evaluation of the performance of the programs and activities of the
862 fund and submit a report, in accordance with the provisions of section
863 11-4a, of the evaluation to the joint standing committees of the General
864 Assembly having cognizance of matters relating to energy and
865 commerce.]

866 (e) On or before March first each year, the board shall provide a
867 report, in accordance with the provisions of section 11-4a, to the joint
868 standing committees of the General Assembly having cognizance of
869 matters relating to energy, the environment and commerce that
870 documents expenditures and funding for renewable resource
871 programs conducted in the previous year.

872 Sec. 6. Section 16a-41a of the general statutes is repealed and the
873 following is substituted in lieu thereof (*Effective January 1, 2010*):

874 (a) The Commissioner of Social Services shall submit to the joint
875 standing committees of the General Assembly having cognizance of
876 energy planning and activities, appropriations, and human services the
877 following on the implementation of the block grant program
878 authorized under the Low-Income Home Energy Assistance Act of
879 1981, as amended:

880 (1) Not later than August first, annually, a Connecticut energy
881 assistance program annual plan which establishes guidelines for the
882 use of funds authorized under the Low-Income Home Energy
883 Assistance Act of 1981, as amended, and includes the following:

884 (A) Criteria for determining which households are to receive
885 emergency and weatherization assistance;

886 (B) A description of systems used to ensure referrals to other energy
887 assistance programs and the taking of simultaneous applications, as
888 required under section 16a-41;

889 (C) A description of outreach efforts;

890 (D) Estimates of the total number of households eligible for
891 assistance under the program and the number of households in which
892 one or more elderly or physically disabled individuals eligible for
893 assistance reside; [and]

894 (E) Design of a basic grant for eligible households that does not
895 discriminate against such households based on the type of energy used
896 for heating; and

897 (F) The Department of Social Service's system for (i) identifying
898 households to which it provides cash, medical or food assistance who
899 may be eligible for conservation assistance available through programs
900 developed pursuant to subsection (b) of section 1 of this act and

901 sections 7-233y, 16-32f and 16-245m, as amended by this act, (ii)
902 obtaining permission from such households to transmit information
903 regarding the households to such conservation programs for purposes
904 of facilitating provision of any available conservation resource, (iii)
905 systematically transmitting household information to such
906 conservation programs when permission has been obtained. Such
907 system shall be part of the department's application and periodic
908 redetermination eligibility procedures and shall be developed in
909 consultation with the Energy, Efficiency and Renewable Resources
910 Board.

911 (2) Not later than January thirtieth, annually, a report covering the
912 preceding months of the program year, including:

913 (A) In each community action agency geographic area and
914 Department of Social Services region, the number of fuel assistance
915 applications filed, approved and denied, the number of emergency
916 assistance requests made, approved and denied and the number of
917 households provided weatherization assistance;

918 (B) In each such area and district, the total amount of fuel,
919 emergency and weatherization assistance, itemized by such type of
920 assistance, and total expenditures to date; and

921 (C) For each state-wide office of each state agency administering the
922 program, each community action agency and each Department of
923 Social Services region, administrative expenses under the program, by
924 line item, and an estimate of outreach expenditures; and

925 (3) Not later than November first, annually, a report covering the
926 preceding twelve calendar months, including:

927 (A) In each community action agency geographic area and
928 Department of Social Services region, (i) seasonal totals for the
929 categories of data submitted under subdivision (1) of this subsection,
930 (ii) the number of households receiving fuel assistance in which elderly

931 or physically disabled individuals reside, and (iii) the average
932 combined benefit level of fuel, emergency and renter assistance;

933 (B) Types of weatherization assistance provided;

934 (C) Percentage of weatherization assistance provided to tenants;

935 (D) The number of homeowners and tenants whose heat or total
936 energy costs are not included in their rent receiving fuel and
937 emergency assistance under the program by benefit level;

938 (E) The number of homeowners and tenants whose heat is included
939 in their rent and who are receiving assistance, by benefit level; [and]

940 (F) The number of households receiving assistance, by energy type
941 and total expenditures for each energy type; and

942 (G) The number of households to whom it provides cash, medical or
943 food assistance when the Department of Social Services obtained
944 permission from such households and transmitted information
945 regarding the households to conservation programs developed
946 pursuant to subsection (b) of section 1 of this act and section 7-233y,
947 16-32f or 16-245m, as amended by this act.

948 (b) The Commissioner of Social Services shall implement a program
949 to purchase deliverable fuel for low-income households participating
950 in the Connecticut energy assistance program and the state-
951 appropriated fuel assistance program. The commissioner shall ensure
952 that no fuel vendor discriminates against fuel assistance program
953 recipients who are under the vendor's standard payment, delivery,
954 service or other similar plans. The commissioner may take advantage
955 of programs offered by fuel vendors that reduce the cost of the fuel
956 purchased, including, but not limited to, fixed price, capped price,
957 prepurchase or summer-fill programs that reduce program cost and
958 that make the maximum use of program revenues. As funding allows,
959 the commissioner shall ensure that all agencies administering the fuel
960 assistance program shall make payments to program fuel vendors in

961 advance of the delivery of energy where vendor provided price-
962 management strategies require payments in advance.

963 (c) Each community action agency administering a fuel assistance
964 program shall submit reports, as requested by the Commissioner of
965 Social Services, concerning pricing information from vendors of
966 deliverable fuel participating in the program. Such information shall
967 include, but not be limited to, the state-wide or regional retail price per
968 unit of deliverable fuel, the reduced price per unit paid by the state for
969 the deliverable fuel in utilizing price management strategies offered by
970 program vendors for all consumers, the number of units delivered to
971 the state under the program and the total savings under the program
972 due to the purchase of deliverable fuel utilizing price-management
973 strategies offered by program vendors for all consumers.

974 (d) If funding allows, the Commissioner of Social Services, in
975 consultation with the Secretary of the Office of Policy and
976 Management, shall require that, each community action agency
977 administering a fuel assistance program begin accepting applications
978 for the program not later than September first of each year.

979 Sec. 7. Section 16-245z of the general statutes is repealed and the
980 following is substituted in lieu thereof (*Effective January 1, 2010*):

981 [Not later than October 1, 2005, the] The Department of Public
982 Utility Control and the [Energy Conservation Management Board,
983 established in section 16-245m,] Energy, Efficiency and Renewable
984 Resources Board shall establish links on their Internet web sites to the
985 Energy Star program or successor program that promotes energy
986 efficiency and each electric distribution company shall establish a link
987 under its conservation programs on its Internet web site to the Energy
988 Star program or such successor program.

989 Sec. 8. Subsection (a) of section 16a-47a of the general statutes is
990 repealed and the following is substituted in lieu thereof (*Effective*
991 *January 1, 2010*):

992 (a) The Department of Public Utility Control shall, in coordination
993 with the [Energy Conservation Management Board, established
994 pursuant to section 16-245m,] Energy, Efficiency and Renewable
995 Resources Board establish a state-wide energy efficiency and outreach
996 marketing campaign that shall provide targeted information for each
997 of the following sectors: (1) Commercial, including small businesses,
998 (2) industrial, (3) governmental, (4) institutional, including schools,
999 hospitals and nonprofits, (5) agricultural, and (6) residential.

1000 Sec. 9. Section 16a-47b of the general statutes is repealed and the
1001 following is substituted in lieu thereof (*Effective January 1, 2010*):

1002 (a) As part of the energy efficiency and outreach marketing
1003 campaign established pursuant to section 16a-47a, on or before April 1,
1004 2008, the Department of Public Utility Control shall, in consultation
1005 with the [Energy Conservation Management Board, established
1006 pursuant to section 16-245m,] Energy, Efficiency and Renewable
1007 Resources Board develop a real-time energy report for daily use by
1008 television and other media. The report shall (1) identify the state's
1009 current real-time energy demand, along with how the demand has
1010 changed over the course of the day, and in the case of television news
1011 broadcasts, the real-time changes in energy demand; (2) emphasize the
1012 importance of reducing peak demand and provide estimates of the
1013 economic benefits that can be derived by reducing electricity use; (3)
1014 provide tips on energy efficiency measures; (4) promote community
1015 and business competition to reduce energy consumption; and (5) give
1016 visibility to communities and businesses that have implemented
1017 energy saving changes or that have installed and are operating
1018 renewable energy resources.

1019 (b) The department may obtain the information needed to develop
1020 the real-time energy reports established pursuant to subsection (a) of
1021 this section from the regional independent system operator and the
1022 state's electric distribution companies.

1023 Sec. 10. Section 16a-47d of the general statutes is repealed and the

1024 following is substituted in lieu thereof (*Effective January 1, 2010*):

1025 As part of the energy efficiency and outreach marketing campaign
 1026 established pursuant to section 16a-47a, on or before April 1, 2008, the
 1027 Department of Public Utility Control shall, in consultation with the
 1028 [Energy Conservation Management Board, established pursuant to
 1029 section 16-245m,] Energy, Efficiency and Renewable Resources Board
 1030 develop a real-time energy electronic mail and cellular phone alert
 1031 system to notify the public of the need to reduce energy consumption
 1032 during peak power periods.

1033 Sec. 11. Sections 7-233z and 16a-22l are repealed. (*Effective January 1,*
 1034 *2010*)

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>January 1, 2010</i>	New section
Sec. 2	<i>January 1, 2010</i>	7-233y
Sec. 3	<i>January 1, 2010</i>	16-32f
Sec. 4	<i>January 1, 2010</i>	16-245m
Sec. 5	<i>January 1, 2010</i>	16-245n
Sec. 6	<i>January 1, 2010</i>	16a-41a
Sec. 7	<i>January 1, 2010</i>	16-245z
Sec. 8	<i>January 1, 2010</i>	16a-47a(a)
Sec. 9	<i>January 1, 2010</i>	16a-47b
Sec. 10	<i>January 1, 2010</i>	16a-47d
Sec. 11	<i>January 1, 2010</i>	Repealer section

Statement of Purpose:

To coordinate and centralize energy efficiency programs.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]