By: Deuell, Garcia

S.B. No. 1727

A BILL TO BE ENTITLED

- 1 AN ACT
- 2 relating to the use of the Texas emissions reduction plan fund.
- 3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:
- 4 SECTION 1. Section 386.051, Health and Safety Code, is
- 5 amended by amending Subsection (b) and adding Subsection (b-1) to
- 6 read as follows:
- 7 (b) Under the plan, the commission and the comptroller shall
- 8 provide grants or other funding for:
- 9 (1) the diesel emissions reduction incentive program
- 10 established under Subchapter C, including for infrastructure
- 11 projects established under that subchapter;
- 12 (2) the motor vehicle purchase or lease incentive
- 13 program established under Subchapter D;
- 14 (3) the air quality research support program
- 15 established under Chapter 387;
- 16 (4) the clean school bus program established under
- 17 Chapter 390;
- 18 (5) the new technology implementation grant program
- 19 established under Chapter 391;
- 20 (6) the regional air monitoring program established
- 21 under Section 386.252(a) [386.252(a)(5)];
- 22 (7) a health effects study as provided by Section
- 23 $386.252(a) \left[\frac{386.252(a)(7)}{3} \right];$
- 24 (8) air quality planning activities as provided by

- 1 Section 386.252(a) [386.252(a)(8)]; [and]
- 2 (9) a contract with the Energy Systems Laboratory at
- 3 the Texas Engineering Experiment Station for computation of
- 4 creditable statewide emissions reductions as provided by Section
- 5 386.252(a)(16);
- 6 (10) the clean fleet program established under Chapter
- 7 392;
- 8 (11) the alternative fueling facilities program
- 9 established under Chapter 393;
- 10 (12) the natural gas vehicle grant program and clean
- 11 transportation triangle program established under Chapter 394;
- 12 (13) other programs the commission may develop that
- 13 lead to reduced emissions of nitrogen oxides, particulate matter,
- 14 or volatile organic compounds in a nonattainment area or affected
- 15 county;
- 16 (14) other programs the commission may develop that
- 17 support congestion mitigation to reduce mobile source ozone
- 18 precursor emissions;
- 19 (15) the energy efficiency grant program established
- 20 under Subchapter E; and
- 21 (16) the drayage truck incentive program established
- 22 under Subchapter D-1 [386.252(a)(9)].
- 23 (b-1) Under the plan, the commission may establish and
- 24 administer other programs, including other grants or funding
- 25 programs, as determined by the commission to be necessary or
- 26 <u>effective</u> in fulfilling its duties and achieving the objectives
- 27 described under Section 386.052. The commission may apply the

- criteria and requirements applicable to the programs under 1 2 Subsection (b) to programs established under this subsection, or the commission may establish separate criteria and requirements as 3 4 necessary to achieve the commission's objectives. The additional programs shall be consistent with and comply with all applicable 5 laws, regulations, and guidelines pertaining to the use of state 6 7 funds, the awarding and administration of grants and contracts, and 8 achieving reductions in ozone precursors or particulate matter. 9 Under this subsection, the commission may place a priority on
- (1) reduction of emissions of oxides of nitrogen or
 particulate matter from heavy-duty on-road vehicles and non-road
 equipment, including drayage vehicles, locomotives, and marine
 vessels, at port facilities or servicing port facilities in
 nonattainment areas;

programs that address the following goals:

10

- (2) reduction of emissions from the operation of
 drilling and related heavy-duty on-road vehicles or non-road
 equipment in oil and gas production fields where the commission
 determines that the programs can help prevent that area or an
 adjacent area from being in violation of national ambient air
 quality standards; and
- 23 on-road vehicles, medium-duty passenger vehicles, and non-road
 24 equipment to change from using gasoline or diesel fuel to engines or
 25 conversion systems certified under the United States Environmental
 26 Protection Agency's heavy-duty on-road or non-road engine emission
 27 or light-duty vehicle engine emission certification programs to

- 1 using cleaner alternative fuels, either dedicated or in conjunction
- 2 with regular fuel, and, particularly, alternative fuels produced in
- 3 Texas.
- 4 SECTION 2. Section 386.106, Health and Safety Code, is
- 5 amended to read as follows:
- 6 Sec. 386.106. COST-EFFECTIVENESS CRITERIA; DETERMINATION
- 7 OF GRANT AMOUNT. (a) Except as otherwise provided by statute, the
- 8 [as provided by Section 386.107 and except for infrastructure
- 9 projects and infrastructure purchases that are part of a broader
- 10 retrofit, repower, replacement, or add-on equipment project, the
- 11 commission may not award a grant for a proposed project the
- 12 cost-effectiveness of which, calculated in accordance with Section
- 13 386.105 and criteria developed under that section, exceeds \$15,000
- 14 per ton of oxides of nitrogen emissions reduced in the
- 15 nonattainment area or affected county for which the project is
- 16 proposed. This subsection does not restrict commission authority
- 17 under other law to require emissions reductions with a
- 18 cost-effectiveness that exceeds \$15,000 per ton.
- 19 [(b) The] commission may not award a grant that, net of
- 20 taxes, provides an amount that exceeds the incremental cost of the
- 21 proposed project.
- 22 (b) [(c)] The commission shall adopt quidelines for
- 23 capitalizing incremental lease costs so those costs may be offset
- 24 by a grant under this subchapter.
- (c) $\left[\frac{d}{d}\right]$ In determining the amount of a grant under this
- 26 subchapter, the commission shall reduce the incremental cost of a
- 27 proposed new purchase, lease, retrofit, repower, or add-on

- 1 equipment project by the value of any existing financial incentive
- 2 that directly reduces the cost of the proposed project, including
- 3 tax credits or deductions, other grants, or any other public
- 4 financial assistance.
- 5 SECTION 3. Sections 386.152 and 386.153, Health and Safety
- 6 Code, are amended to read as follows:
- 7 Sec. 386.152. [COMPTROLLER AND] COMMISSION DUTIES
- 8 REGARDING LIGHT-DUTY MOTOR VEHICLE PURCHASE OR LEASE INCENTIVE
- 9 PROGRAM. (a) The [comptroller and the] commission shall develop a
- 10 purchase or lease incentive program for new light-duty motor
- 11 vehicles and shall adopt rules necessary to implement the program.
- 12 (b) The program shall authorize statewide incentives for
- 13 the purchase or lease[, according to the schedule provided by
- 14 Section 386.153, of new light-duty motor vehicles powered by
- 15 compressed natural gas, liquefied petroleum gas, or electric drives
- 16 [that are certified by the United States Environmental Protection
- 17 Agency to meet an emissions standard that is at least as stringent
- 18 as those provided by Section 386.153] for a purchaser or lessee who
- 19 agrees to register [the vehicle in this state] and [to] operate the
- 20 vehicle in this state for a minimum period of time to be established
- 21 by the commission [not less than 75 percent of the vehicle's annual
- 22 mileage].
- 23 (c) Only one incentive will be provided for each new
- 24 light-duty motor vehicle. The incentive shall be provided to the
- 25 lessee and not to the purchaser if the motor vehicle is purchased
- 26 for the purpose of leasing the vehicle to another person.
- Sec. 386.153. LIGHT-DUTY MOTOR VEHICLE PURCHASE OR LEASE

- 1 INCENTIVE REQUIREMENTS [SCHEDULE]. (a) A new light-duty motor
- 2 vehicle powered by compressed natural gas or liquefied petroleum
- 3 gas is eligible for a \$2,500 incentive if the vehicle:
- 4 (1) has four wheels;
- 5 (2) was originally manufactured to comply with and has
- 6 been certified by an original equipment manufacturer or
- 7 intermediate or final state vehicle manufacturer as complying with,
- 8 or has been altered to comply with, federal motor vehicle safety
- 9 standards, state emissions regulations, and any additional state
- 10 regulations applicable to vehicles powered by compressed natural
- 11 gas or liquefied petroleum gas;
- 12 (3) was manufactured for use primarily on public
- 13 streets, roads, and highways;
- 14 (4) is rated at not more than 9,600 pounds unloaded
- 15 gross vehicle weight;
- 16 (5) has a dedicated or bi-fuel compressed natural gas
- 17 or liquefied petroleum gas fuel system with a range of at least 125
- 18 miles as estimated, published, and updated by the United States
- 19 Environmental Protection Agency;
- 20 (6) has, as applicable, a:
- (A) compressed natural gas fuel system that
- 22 <u>complies with the:</u>
- 23 (i) 2013 NFPA 52 Vehicular Gaseous Fuel
- 24 Systems Code; and
- 25 (ii) American National Standard for Basic
- 26 Requirements for Compressed Natural Gas Vehicle (NGV) Fuel
- 27 Containers, commonly cited as "ANSI/CSA NGV2"; or

1	(B) liquefied petroleum gas fuel system that
2	<pre>complies with:</pre>
3	(i) the 2011 NFPA 58 Liquefied Petroleum
4	Gas Code; and
5	(ii) Section VII of the 2013 ASME Boiler and
6	Pressure Vessel Code; and
7	(7) was acquired on or after September 1, 2013, by the
8	person applying for the incentive under this subsection and for use
9	or lease by that person and not for resale.
10	(b) If the commission determines that an updated version of
11	a code or standard described by Subdivision (a)(6) is more
12	stringent than the version of the code or standard described by
13	Subdivision (a)(6), the commission by rule may provide that a
14	vehicle for which a person applies for an incentive under
15	Subsection (a) is eligible for the incentive only if the vehicle
16	complies with the updated version of the code or standard.
17	(b-1) The incentive under Subsection (a) is limited to 2,000
18	vehicles for the state fiscal biennium beginning September 1, 2013.
19	(c) A new light-duty motor vehicle powered by electric drive
20	is eligible for a \$2,500 incentive if the vehicle:
21	(1) has four wheels;
22	(2) was manufactured for use primarily on public
23	streets, roads, and highways;
24	(3) has not been modified from the original
25	manufacturer's specifications;
26	(4) is rated at not more than 8,500 pounds unloaded

gross vehicle weight;

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1	(5) has a maximum speed capability of at least 55 miles
2	per hour;
3	(6) is propelled to a significant extent by an
4	electric motor that draws electricity from a battery that:
5	(A) has a capacity of not less than four kilowatt
6	hours; and
7	(B) is capable of being recharged from an
8	external source of electricity; and
9	(7) was acquired on or after September 1, 2013, or a
10	later date as established by the commission, by the person applying
11	for the incentive under this subsection and for use or lease by that
12	<pre>person and not for resale.</pre>
13	(d) The incentive under Subsection (c) is limited to 2,000
14	vehicles for the state fiscal biennium beginning September 1, 2013.
15	[A new light-duty motor vehicle is eligible for an incentive
16	according to the following schedule:
17	[Incentive emissions standard and incentive amount
18	[Model year 2003-2007
19	[Bin 4 \$1,250
20	[Bin 3 \$2,225
21	[Bin 2 \$3,750
22	[Bin 1 \$5,000]
23	SECTION 4. Section 386.156, Health and Safety Code, is
24	amended to read as follows:
25	Sec. 386.156. LIST OF ELIGIBLE MOTOR VEHICLES. (a) On
26	August 1 each year the commission shall publish [and provide to the
27	<pre>comptroller] a list of [the] new model motor vehicles eligible for</pre>

- 1 inclusion in an incentive under this subchapter [as listed for the
- 2 commission under Section 386.155]. The commission shall publish
- 3 [and provide to the comptroller] supplements to that list as
- 4 necessary to include additional new vehicle models [listed in a
- 5 supplement to the original list provided by a manufacturer under
- 6 Section 386.155].
- 7 (b) The commission [comptroller] shall publish [distribute]
- 8 the list of eligible motor vehicles on the commission's Internet
- 9 website [to all new motor vehicle dealers and leasing agents in this
- 10 state].
- 11 SECTION 5. Subsection (a), Section 386.158, Health and
- 12 Safety Code, is amended to read as follows:
- 13 (a) A person who purchases or leases a new light-duty motor
- 14 vehicle <u>described</u> by <u>Section 386.153 and</u> [that has been] listed
- 15 under Section 386.156(a) [386.155] is eligible to apply for an
- 16 incentive under this subchapter.
- 17 SECTION 6. Subchapter D, Chapter 386, Health and Safety
- 18 Code, is amended by adding Section 386.162 to read as follows:
- 19 Sec. 386.162. EXPIRATION. This subchapter expires August
- 20 31, 2015.
- 21 SECTION 7. Chapter 386, Health and Safety Code, is amended
- 22 by adding Subchapter D-1 to read as follows:
- 23 SUBCHAPTER D-1. DRAYAGE TRUCK INCENTIVE PROGRAM
- Sec. 386.181. DEFINITION. In this subchapter, "drayage
- 25 truck" means a truck that transports a load to or from a port,
- 26 <u>distribution center</u>, or rail yard.
- Sec. 386.182. COMMISSION DUTIES. (a) The commission shall

- 1 develop a purchase incentive program to encourage owners to replace
- 2 drayage trucks with pre-2007 model year engines with newer drayage
- 3 trucks and shall adopt guidelines necessary to implement the
- 4 program.
- 5 (b) The commission by rule shall establish criteria for the
- 6 models of drayage trucks that are eligible for inclusion in an
- 7 incentive program under this subchapter. The guidelines must
- 8 provide that a drayage truck owner is not eligible for an incentive
- 9 payment under this subchapter unless the truck being replaced
- 10 contains a pre-2007 model year engine and the replacement truck's
- 11 engine is from model year 2010 or later and that the truck operates
- 12 at a port, distribution center, or rail yard.
- 13 Sec. 386.183. DRAYAGE TRUCK PURCHASE INCENTIVE. (a) To be
- 14 eligible for an incentive under this subchapter, a person must:
- 15 (1) purchase a replacement drayage truck that under
- 16 the guidelines adopted by the commission under Section 386.182 is
- 17 eligible for inclusion in the program for an incentive under this
- 18 subchapter; and
- 19 <u>(2) agree to:</u>
- 20 (A) register the truck in this state;
- 21 (B) operate the truck in and within a maximum
- 22 <u>distance established by the commission of a port, distribution</u>
- 23 center, or rail yard in a nonattainment area or affected county of
- 24 this state for not less than 50 percent of the vehicle's annual
- 25 mileage or hours of operation, as determined by the commission; and
- (C) permanently remove a pre-2007 drayage truck
- 27 containing a pre-2007 engine owned by the person from operation in a

- 1 nonattainment area or affected county of this state by destroying
- 2 the engine and scrapping the truck after the purchase of the new
- 3 truck in accordance with guidelines established by the commission.
- 4 (b) To receive money under an incentive program provided by
- 5 this subchapter, the purchaser of a drayage truck eligible for
- 6 inclusion in the program must apply for the incentive in the manner
- 7 provided by law, rule, or guideline of the commission.
- 8 <u>(c) Not more than one incentive may be provided for each</u>
- 9 drayage truck purchased.
- 10 (d) An incentive provided under this subchapter may be used
- 11 to fund not more than 80 percent of the purchase price of the
- 12 drayage truck.
- (e) The commission shall establish procedures to verify
- 14 that a person who receives an incentive:
- 15 (1) has operated in a port, distribution center, or
- 16 rail yard and owned or leased the drayage truck to be replaced for
- 17 at least two years prior to receiving the grant; and
- 18 (2) permanently destroys the engine and scraps the
- 19 drayage truck that contained the pre-2007 engine owned or leased by
- 20 the person, in accordance with guidelines established by the
- 21 <u>commission</u>, after the purchase of the new truck.
- 22 <u>(f) The commission may modify this program to improve its</u>
- 23 effectiveness or further the goals of Subchapter B.
- 24 SECTION 8. Sections 386.201, 386.202, 386.203, and 386.205,
- 25 Health and Safety Code, are amended to read as follows:
- Sec. 386.201. <u>DEFINITION</u> [<u>DEFINITIONS</u>]. In this
- 27 subchapter, "governmental entity" has the meaning assigned by

- 1 Section 2265.001(a), Government Code[+
- 2 [(1) "Electric cooperative" has the meaning assigned
- 3 by Section 11.003, Utilities Code].
- 4 [(2) "Electric utility" has the meaning assigned by
- 5 Section 31.002, Utilities Code.
- 6 [(3) "Municipally owned utility" has the meaning
- 7 assigned by Section 11.003, Utilities Code.
- 8 Sec. 386.202. GRANT PROGRAM. (a) The [utility]
- 9 commission, in cooperation with the comptroller, shall develop an
- 10 energy efficiency grant program for energy efficiency projects in
- 11 governmental entity buildings and facilities [using program
- 12 templates that are consistent with rules of the utility commission
- 13 adopted under Section 39.905, Utilities Code].
- 14 (b) Energy efficiency projects awarded a grant [Programs
- 15 approved] under this subchapter [and other energy efficiency
- 16 programs administered by the utility commission] must include
- 17 energy conservation projects that improve the operational energy
- 18 <u>efficiency of buildings or facilities or that retire</u> [programs for
- 19 the retirement of] materials and appliances that contribute to
- 20 energy consumption or peak energy demand to ensure the reduction of
- 21 energy consumption, energy demand, or peak loads, and associated
- 22 emissions of air contaminants.
- Sec. 386.203. ADMINISTRATION OF GRANTS. Money allocated by
- 24 the [utility] commission under the grant program developed under
- 25 this subchapter shall be administered by the commission, in
- 26 cooperation with the comptroller [electric utilities, electric
- 27 cooperatives, and municipally owned utilities. A participating

- 1 electric utility, electric cooperative, or municipally owned
- 2 utility shall be reimbursed from the fund for costs incurred by the
- 3 utility in administering the energy efficiency grant program
- 4 established under this subchapter. Reimbursable administrative
- 5 costs of a participating entity may not exceed 10 percent of the
- 6 entity's total program budget before January 1, 2003, and may not
- 7 exceed five percent of the entity's total program budget on or after
- 8 that date].
- 9 Sec. 386.205. EVALUATION OF STATE ENERGY EFFICIENCY
- 10 PROGRAMS. In cooperation with the laboratory, the comptroller's
- 11 state energy conservation office, in coordination with the utility
- 12 commission, shall provide an annual report to the commission that,
- 13 by county, quantifies the reductions of energy demand, peak loads,
- 14 and associated emissions of air contaminants achieved from the
- 15 projects awarded a grant [programs implemented] under this
- 16 subchapter and from those implemented under Section 39.905,
- 17 Utilities Code.
- SECTION 9. Subsection (a), Section 386.252, Health and
- 19 Safety Code, as amended by Chapter 28 (S.B. 527), Acts of the 82nd
- 20 Legislature, Regular Session, 2011, is amended to read as follows:
- 21 (a) Money in the fund may be used only to implement and
- 22 administer programs established under the plan. Money appropriated
- 23 to the commission to be used for the programs under Section
- 24 <u>386.051(b)</u> [and the total appropriation] shall be allocated as
- 25 follows:
- 26 (1) not more than four percent may be used for the
- 27 clean school bus program under Chapter 390;

1 not more than three percent [not more than 10 (2) percent may be used for on-road diesel purchase or lease 2 incentives; 3 a specified amount] may be used for the new 4 technology implementation grant program under Chapter 391, from 5 which at least \$1 million will [a defined amount may] be set aside 6 7 for electricity storage projects related to renewable energy; 8 (3) [(4)] five percent shall be used for the clean fleet program under Chapter 392; 9 (4) [(5)] not more than [\$7 million shall be allocated 10 11 in 2012 and 2013 and not more than] \$3 million may [shall] be used by the commission [allocated in 2014 and in subsequent years] to fund a 12 13 regional air monitoring program in commission Regions 3 and 4 to be implemented under the commission's oversight, including direction 14 15 regarding the type, number, location, and operation of, and data 16 validation practices for, monitors funded by the program through a regional nonprofit entity located in North Texas 17 representation from counties, municipalities, higher education 18 institutions, and private sector interests across the area; 19 20 (5) not less than 16 percent shall be used for the Texas natural gas vehicle grant program under Chapter 394; 21 22 two percent shall be used for the energy (6) efficiency grant program under Subchapter E, including the 23 24 performance contracting provisions; 25 (7) not more than five percent may be used to provide

grants for natural gas fueling stations under the clean

transportation triangle program under Section 394.010;

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- 1 (8) not more than five percent may be used for the
- 2 Texas alternative fueling facilities program under Chapter 393;
- 3 (9) a specified amount may be used [is to be allocated]
- 4 each year to support research related to air quality as provided by
- 5 Chapter 387;
- 6 (10) not more than $[\frac{(7)}{up} to]$ \$200,000 may be used
- 7 [is allocated] for a health effects study;
- 8 $\underline{\text{(11)}}$ [\frac{(8) up to}{} \$500,000 is to be deposited in the
- 9 state treasury to the credit of the clean air account created under
- 10 Section 382.0622 to supplement funding for air quality planning
- 11 activities in affected counties;
- 12 (12) at least \$4 million and up to four percent to a
- 13 maximum of \$7 million, whichever is greater, is allocated to the
- 14 commission for administrative costs;
- 15 (13) at least two percent and up to five percent of the
- 16 fund is to be used by the commission for the drayage truck incentive
- 17 program established under Chapter D-1;
- 18 (14) not more than 5 percent may be used for the
- 19 light-duty motor vehicle purchase or lease incentive program
- 20 established under <u>Subchapter D;</u>
- 21 (15) (49) not more than \$216,000 is allocated to the
- 22 commission to contract with the Energy Systems Laboratory at the
- 23 Texas Engineering Experiment Station annually for the development
- 24 and annual computation of creditable statewide emissions
- 25 reductions obtained through wind and other renewable energy
- 26 resources for the state implementation plan;
- 27 (16) [(10) not more than \$3,400,000 is allocated to

- 1 the commission for administrative costs incurred by the commission;
- 2 $\left[\frac{(11)}{(11)}\right]$ 1.5 percent of the money in the fund is
- 3 allocated for administrative costs incurred by the laboratory; and
- 4 (17) [(12)] the balance is to be used by [is allocated
- $5 ext{ } ext{to}$] the commission for the diesel emissions reduction incentive
- 6 program under Subchapter C as determined by the commission.
- 7 SECTION 10. Section 386.252, Health and Safety Code, is
- 8 amended by amending Subsections (b), (c), (d), and (e) and adding
- 9 Subsection (e-1) to read as follows:
- 10 (b) The commission may allocate unexpended money designated
- 11 for the clean fleet program under Chapter 392 to other programs
- 12 described under Subsection (a) after the commission allocates money
- 13 to recipients under the clean fleet program.
- 14 (c) The commission may allocate unexpended money designated
- 15 for the Texas alternative fueling facilities program under Chapter
- 16 393 to other programs described under Subsection (a) after the
- 17 commission allocates money to recipients under the alternative
- 18 fueling facilities program.
- 19 (d) The commission may reallocate money designated for the
- 20 Texas natural gas vehicle grant program under Chapter 394 to other
- 21 programs described under Subsection (a) if:
- 22 (1) the commission, in consultation with the governor
- 23 and the advisory board, determines that the use of the money in the
- 24 fund for that program will cause the state to be in noncompliance
- 25 with the state implementation plan to the extent that federal
- 26 action is likely; and
- 27 (2) the commission finds that the reallocation of some

- 1 or all of the funding for the program would resolve the
- 2 noncompliance.
- 3 (e) Under Subsection (d), the commission may not reallocate
- 4 more than the minimum amount of money necessary to resolve the
- 5 noncompliance.
- 6 (e-1) Money [money] allocated under Subsection (a) to a
- 7 particular program may be used for another program under the plan as
- 8 determined by the commission.
- 9 [(c) Money in the fund may be allocated to the clean school
- 10 bus program only if:
- 11 [(1) the money is available for that purpose after
- 12 money is allocated for the other purposes of the fund as required by
- 13 the state implementation plan; or
- 14 [(2) the amount of money deposited to the credit of the
- 15 fund in a state fiscal year exceeds the amount the comptroller's
- 16 biennial revenue estimate shows as the comptroller's estimated
- 17 amount to be deposited to the credit of the fund in that year.
- 18 [(d) The commission may allocate unexpended money
- 19 designated for the clean fleet program to other programs described
- 20 under Subsection (a) after the commission allocates money to
- 21 recipients under the clean fleet program.
- 22 [(e) The commission may allocate unexpended money
- 23 designated for the Texas alternative fueling facilities program to
- 24 other programs described under Subsection (a) after the commission
- 25 allocates money to recipients under the alternative fueling
- 26 <u>facilities program.</u>]
- 27 SECTION 11. Subsection (f), Section 386.252, Health and

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- 1 Safety Code, as added by Chapter 892 (S.B. 385), Acts of the 82nd
- 2 Legislature, Regular Session, 2011, is amended to read as follows:
- 3 (f) Money in the fund may be used by the commission for
- 4 programs under Sections 386.051(b)(13), (b)(14), and (b-1) as may
- 5 be appropriated for those programs [Notwithstanding Subsection
- 6 (a), the commission may reallocate money in the fund if:
- 7 [(1) the commission, in consultation with the governor
- 8 and the advisory board, determines that the use of the money in the
- 9 fund for the program established under Chapter 394 will cause the
- 10 state to be in noncompliance with the state implementation plan to
- 11 the extent that federal action is likely; and
- 12 [(2) the commission finds that the reallocation of
- 13 some or all of the funding for the program established under Chapter
- 14 394 would resolve the noncompliance].
- 15 SECTION 12. Section 386.252, Health and Safety Code, is
- 16 amended by amending Subsection (g) and adding Subsection (h) to
- 17 read as follows:
- 18 (g) If the legislature does not specify amounts or
- 19 percentages from the total appropriation to the commission to be
- 20 allocated under Subsection (a) or (f), the commission shall
- 21 determine the amounts of the total appropriation to be allocated
- 22 under each of those subsections, such that the total appropriation
- 23 is expended while maximizing emissions reductions [Under
- 24 Subsection (f), the commission may not reallocate more than the
- 25 minimum amount of money necessary to resolve the noncompliance].
- 26 (h) Subject to the limitations outlined in this section and
- 27 any additional limitations placed on the use of the appropriated

- 1 funds, money allocated under this section to a particular program
- 2 may be used for another program under the plan as determined by the
- 3 commission.
- 4 SECTION 13. Section 391.002, Health and Safety Code, is
- 5 amended to read as follows:
- 6 Sec. 391.002. GRANT PROGRAM. (a) The commission shall
- 7 establish and administer a new technology implementation grant
- 8 program to assist the implementation of new technologies to reduce
- 9 emissions from facilities and other stationary sources in this
- 10 state. The commission may establish a minimum capital expenditure
- 11 threshold for projects under Subsection (b)(2). Under the program,
- 12 the commission shall provide grants or other financial incentives
- 13 for eligible projects to offset the incremental cost of emissions
- 14 reductions.
- 15 (b) Projects that may be considered for a grant under the
- 16 program include:
- 17 (1) advanced clean energy projects, as defined by
- 18 Section 382.003;
- 19 (2) new technology projects that reduce emissions of
- 20 regulated pollutants from point sources [and involve capital
- 21 expenditures that exceed \$500 million]; and
- 22 (3) electricity storage projects related to renewable
- 23 energy.
- SECTION 14. Subsection (a), Section 392.007, Health and
- 25 Safety Code, is amended to read as follows:
- 26 (a) The amount the commission shall award for each vehicle
- 27 being replaced is up to [+

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                     80 percent, as determined by the commission, of
               [\frac{(1)}{1}]
2
   the total [incremental] cost for replacement of a heavy-duty or
   light-duty diesel engine[+
3
                    [(A) manufactured prior to implementation
4
5
   federal or California emission standards; and
                    [(B) not certified to meet a specific emission
6
7
   level by either the United States Environmental Protection Agency
   or the California Air Resources Board;
8
9
               [(2) 70 percent of the incremental cost for
   replacement of a heavy-duty diesel engine certified to meet
10
11
   federal emission standards applicable to engines manufactured in
   1990 through 1997;
12
               [(3) 60 percent of the incremental cost for
13
   replacement of a heavy-duty diesel engine certified to meet the
14
   federal emission standards applicable to engines manufactured in
15
16
   1998 through 2003;
17
               [(4) 50 percent of the incremental
18
   replacement of a heavy-duty diesel engine certified to meet the
   federal emission standards applicable to engines manufactured in
19
   2004 and later;
20
               [(5) 80 percent of the incremental cost
21
22
   replacement of a light-duty diesel vehicle:
                    [(A) manufactured prior to the implementation of
23
24
   certification requirements; and
25
                    [(B) not certified to meet either mandatory or
26
   voluntary emission certification standards;
27
               [(6) 70 percent of the incremental cost
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- 1 replacement of a light-duty diesel vehicle certified to meet
- 2 federal Tier 1 emission standards phased in between 1994 and 1997;
- 3 and
- 4 [(7) 60 percent of the incremental cost for
- 5 replacement of a light-duty diesel vehicle certified to meet
- 6 federal Tier 2 emission standards phased in between 2004 and 2009].
- 7 SECTION 15. Subsection (a), Section 394.007, Health and
- 8 Safety Code, as amended by Chapter 892 (S.B. 385), Acts of the 82nd
- 9 Legislature, Regular Session, 2011, is amended to read as follows:
- 10 (a) The commission shall develop a grant schedule that:
- 11 (1) assigns a standardized grant in an amount <u>up to</u>
- 12 [between 60 and] 90 percent of the incremental cost of a natural gas
- 13 vehicle purchase, lease, other commercial finance, or repowering;
- 14 (2) is based on:
- 15 (A) the certified emission level of nitrogen
- 16 oxides, or other pollutants as determined by the commission, of the
- 17 engine powering the natural gas vehicle; and
- 18 (B) the usage of the natural gas vehicle; and
- 19 (3) may take into account the overall emissions
- 20 reduction achieved by the natural gas vehicle.
- SECTION 16. Subsections (a), (b), (c), and (d), Section
- 22 394.010, Health and Safety Code, as amended by Chapter 892 (S.B.
- 23 385), Acts of the 82nd Legislature, Regular Session, 2011, are
- 24 amended to read as follows:
- 25 (a) To ensure that natural gas vehicles purchased, leased,
- 26 or otherwise commercially financed or repowered under the program
- 27 have access to fuel, and to build the foundation for a

- 1 self-sustaining market for natural gas vehicles in Texas, the
- 2 commission shall award grants to support the development of a
- 3 network of natural gas vehicle fueling stations along the
- 4 interstate highways connecting Houston, San Antonio, Dallas, and
- 5 Fort Worth, and in nonattainment areas and affected counties of the
- 6 state. In awarding the grants, the commission shall provide for:
- 7 (1) strategically placed natural gas vehicle fueling
- 8 stations in and between the Houston, San Antonio, and Dallas-Fort
- 9 Worth areas, and in nonattainment areas and affected counties of
- 10 the state, to enable a natural gas vehicle to travel in those areas
- 11 [along that triangular area] relying solely on natural gas fuel;
- 12 (2) grants to be dispersed through a competitive
- 13 bidding process to offset a portion of the cost of installation of
- 14 the natural gas dispensing equipment;
- 15 (3) contracts that require the recipient stations to
- 16 meet operational, maintenance, and reporting requirements as
- 17 specified by the commission; and
- 18 (4) a listing, to be maintained by the commission and
- 19 made available to the public online, of all natural gas vehicle
- 20 fueling stations that have received grant funding, including
- 21 location and hours of operation.
- 22 (b) The commission may not award more than [+
- 23 [(1) three station grants to any entity; or
- [$\frac{(2)}{(2)}$] one grant for each station.
- 25 (c) Grants awarded under this section may not exceed:
- (1) $\frac{$400,000}{$100,000}$ [\$\frac{\$100,000}{\$100}\$] for a compressed natural gas
- 27 station;

- 1 (2) \$400,000 [\$250,000] for a liquefied natural gas
- 2 station; or
- 3 (3) \$600,000 [\$400,000] for a station providing both
- 4 liquefied and compressed natural gas.
- 5 (d) Stations funded by grants under this section must be
- 6 publicly accessible [and located not more than three miles from an
- 7 interstate highway system]. The commission shall give preference
- 8 to:
- 9 (1) stations providing both liquefied natural gas and
- 10 compressed natural gas at a single location; [and]
- 11 (2) stations located not more than one mile from an
- 12 interstate highway system; and
- 13 (3) stations located in the triangular area between
- 14 the Houston, San Antonio, and Dallas-Fort Worth areas.
- 15 SECTION 17. Section 393.006, Health and Safety Code, as
- 16 amended by Chapter 892 (S.B. 385), Acts of the 82nd Legislature,
- 17 Regular Session, 2011, is amended to read as follows:
- 18 Sec. 393.006. AMOUNT OF GRANT. For each eligible facility
- 19 for which a recipient is awarded a grant under the program, the
- 20 commission shall award the grant in an amount equal to the lesser
- 21 of:
- 22 (1) 50 percent of the sum of the actual eligible costs
- 23 incurred by the grant recipient within deadlines established by the
- 24 commission to construct, reconstruct, or acquire the facility; or
- 25 (2) \$600,000 [\$500,000].
- 26 SECTION 18. The following provisions are repealed:
- 27 (1) Subdivision (1), Section 386.151, Health and

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- 1 Safety Code;
- 2 (2) Sections 386.154 and 386.155, Health and Safety
- 3 Code;
- 4 (3) Section 386.204, Health and Safety Code;
- 5 (4) Subsection (a), Section 386.252, Health and Safety
- 6 Code, as amended by Chapters 589 (Senate Bill No. 20) and 892
- 7 (Senate Bill No. 385), Acts of the 82nd Legislature, Regular
- 8 Session, 2011;
- 9 (5) Subsection (f), Section 386.252, Health and Safety
- 10 Code, as added by Chapter 589 (Senate Bill No. 20), Acts of the 82nd
- 11 Legislature, Regular Session, 2011; and
- 12 (6) Chapters 393 and 394, Health and Safety Code, as
- 13 amended by Chapter 589 (Senate Bill No. 20), Acts of the 82nd
- 14 Legislature, Regular Session, 2011.
- 15 SECTION 19. This Act takes effect immediately if it
- 16 receives a vote of two-thirds of all the members elected to each
- 17 house, as provided by Section 39, Article III, Texas Constitution.
- 18 If this Act does not receive the vote necessary for immediate
- 19 effect, this Act takes effect September 1, 2013.