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COMMITTEE SUBSTITUTE

FOR

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FOR

Senate Bill No. 465

(SENATORS MCCABE, KESSLER (ACTING PRESIDENT), BROWNING, UNGER, SNYDER, STOLLINGS, PLYMALE, WELLS, PALUMBO, BEACH, KLEMPA, YOST AND FOSTER, ORIGINAL SPONSORS)

[Passed March 12, 2011; to take effect July 1, 2011.]



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[Passed March 12, 2011; to take effect July 1, 2011.]

AN ACT to amend the Code of West Virginia, 1931, as amended, by adding thereto a new article, designated §5B-2H-1 and §5B-2H-2; to amend said code by adding thereto a new section, designated §11-1C-11c; to amend and reenact §11-6D-1, §11-6D-2, §11-6D-3, §11-6D-4, §11-6D-5, §11-6D-6, §11-6D-7 and §11-6D-8 of said code; to amend said code by adding thereto a new section, designated §11-6D-9; to amend and reenact §11-6F-2 and §11-6F-3 of said code; to amend and reenact §11-13Q-20 of said code; to amend and reenact §11-13Q-20 of said code; to amend and reenact §11-13S-4 of said code; to amend and reenact §11-13S-3 and §11-13S-4 of said code; to amend and reenact §11-15-8d of said code; and to amend and reenact §24-2F-3 of said code, all relating generally to the Marcellus Gas and Manufacturing Development Act of 2011; providing short title; making legislative findings and declarations; providing guideline for valuation of drilling rigs for property tax purposes; authorizing the Tax Commissioner to promulgate rules; amending and reinstating alternative fuel motor vehicle tax credit; providing credit for alternative fuel refueling facilities; making legislative findings; stating legislative purpose; defining terms; allowing credit for purchase of alternative fuel motor vehicles, conversion of vehicles to alternative fuel motor vehicles and for commercial and residential alternative fuel refueling facilities; providing for expiration of credits: requiring Tax Commissioner to promulgate rules and design forms; providing for carryover of unused credits and for recapture of credits; amending definition of "manufacturing" for purposes of special method for appraising qualified capital additions to manufacturing facilities for property tax purposes: providing new rules for treatment of certified capital addition property; adding additional requirements for reports to Governor and Legislature; amending definition of "research and development" for purposes of strategic research and development tax credit; amending definition of "manufacturing" for purposes of manufacturing investment tax credit; requiring certain business activities comply with certain hiring requirements in order to be eligible for the manufacturing investment tax credit and sales tax exemption; providing additional exception to limitation on right to assert sales and use tax exemptions; and clarifying meaning of "natural gas" for purposes of Alternative and Renewable Energy Portfolio Standard Act.

Be it enacted by the Legislature of West Virginia:

That the Code of West Virginia, 1931, as amended, be amended by adding thereto a new article, designated \$5B-2H-1 and \$5B-2H-2; that said code be amended by adding thereto a new section, designated \$11-1C-11c; that \$11-6D-1, \$11-6D-2, \$11-6D-3, \$11-6D-3, \$11-6D-5, \$11-6D-6, \$11-6D-7 and \$11-6D-8 of said code be amended and reenacted; that said code be amended by adding thereto a new section, designated \$11-6D-9; that \$11-6F-2 and \$11-6F-3 of said code be amended and reenacted; that \$11-13Q-20of said code be amended and reenacted; that \$11-13R-3 of said code be amended and reenacted; that \$11-13S-3 and \$11-13S-4 of

said code be amended and reenacted; that §11-15-8d of said code be amended and reenacted; and that §24-2F-3 of said code be amended and reenacted, all to read as follows:

CHAPTER 5B. ECONOMIC DEVELOPMENT ACT OF 1985.

ARTICLE 2H. MARCELLUS GAS AND MANUFACTURING DEVELOP-MENT ACT.

§5B-2H-1. Short Title.

- 1 This article shall be known and cited as the "Marcellus
- 2 Gas and Manufacturing Development Act."

§5B-2H-2. Legislative findings; declaration of public policy.

- 1 (a) The Legislature finds that:
- 2 (1) The advent and advancement of new and existing
- 3 technologies and drilling practices have created the opportu-
- $4 \quad nity for the efficient development of natural gas contained in$
- 5 underground shales and other geological formations.

6 (2) With development of the Marcellus shale comes the
7 opportunity for economic development in related areas of the
8 economy including, but not limited to, manufacturing,
9 transmission of natural gas and related products and the
10 transportation of manufactured products.

(3) It is in the interest of national security to encourage
post-production uses of natural gas and its various components as a replacement for oil imported from other countries.

(4) Producers of natural gas, transporters of natural gas
and manufacturers of products using natural gas face a
significant number of regulatory requirements, some of
which may be redundant, inconsistent, or overlapping.
Agencies should work together, where practical, to avoid
duplication, promote better coordination and reduce these
requirements, thus reducing costs, simplifying and harmonizing rules and streamlining regulatory oversight.

(5) In developing regulatory actions and identifying
appropriate approaches, agencies should attempt to promote
coordination, simplification, and harmonization.

(6) Agencies should also seek to identify, as appropriate,
means to achieve regulatory goals that are designed to
promote innovation.

(7) Agencies should review their existing significant
legislative, interpretive and procedural rules to determine
whether any such rules should be modified, streamlined,
expanded or repealed so as to make the agency's regulatory
program more effective or less burdensome in achieving the
regulatory objectives.

(8) The West Virginia Economic Development Authority
established in article fifteen, chapter thirty-one of this code
and the West Virginia Infrastructure and Jobs Development
Council created in article fifteen-a, chapter thirty-one of this
code, should, where appropriate, provide assistance that
grows or sustains this segment of the economy.

(b) The Legislature declares that facilitating the development of business activity directly and indirectly related to
development of the Marcellus shale serves the public interest
of the citizens of this state by promoting economic development and improving economic opportunities for the citizens
of this state.

CHAPTER 11. TAXATION.

ARTICLE 1C. FAIR AND EQUITABLE PROPERTY VALUATION.

§11-1C-11c. Valuation of oil and gas drilling rigs.

- 1 Notwithstanding any provision of this code to the contrary
- 2 and to facilitate the equal and uniform taxation of oil and
- 3 natural gas drilling rigs throughout the state, the State Tax
- 4 Commissioner shall annually compile a schedule of oil and
- 5 natural gas drilling rig values based on the values shown in

- 6 a nationally recognized guide or bulletin published during
- 7 the calendar year that includes the assessment date, using
- 8 the appropriate depth rating assigned to the drawworks by
- 9 its manufacturer and the actual condition of the drilling rig.
- 10 The State Tax Commissioner shall furnish the schedule to
- 11 each assessor and it shall be used by him or her as a guide in
- 12 placing the assessed values on all oil and natural gas drilling
- 13 rigs in his or her county. This section applies to assessment
- 14 years beginning on and after July 1, 2011.

ARTICLE 6D. ALTERNATIVE-FUEL MOTOR VEHICLES TAX CREDIT.

§11-6D-1. Legislative findings and purpose.

5

- 1 Consistent with the public policy as stated in section one,
- 2 article two-d, chapter twenty-four of this code, the Legisla-
- 3 ture hereby finds that the use of alternative fuels is in the
- 4 public interest and promotes the general welfare of the
- 5 $\,$ people of this state insofar as it addresses serious concerns
- 6~ for our environment and our state's and nation's dependence
- 7 on foreign oil as a source of energy. The Legislature further
- 8 finds that this state has an abundant supply of alternative
- 9 fuels and an extensive supply network and that, by encour-
- aging the use of alternatively-fueled motor vehicles, the statewill be reducing its dependence on foreign oil and attempt-
- 12 ing to improve its air quality. The Legislature further finds
- 13 that the wholesale cost of fuel for certain alternatively-
- 14 fueled motor vehicles is significantly lower than the cost of
- 15 fueling traditional motor vehicles with oil based fuels.

16 However, because the cost of motor vehicles which utilize 17 alternative-fuel technologies remains high in relation to motor vehicles that employ more traditional technologies, 18 citizens of this state who might otherwise choose an 19 20alternatively-fueled motor vehicle are forced by economic 21necessity to continue using motor vehicles that are fueled by 22more conventional means. Additionally, the availability of commercial and residential infrastructure to support 23alternatively-fueled vehicles available to the public is 2425 inadequate to encourage the use of alternatively-fueled

motor vehicles. It is the intent of the Legislature that the alternative fuel motor vehicle tax credit previously expired in 2006 be hereby reinstated with changes and amendments as set forth herein. Therefore, in order to encourage the use of alternatively-fueled motor vehicles and possibly reduce unnecessary pollution of our environment and reduce our dependence on foreign sources of energy, there is hereby created an alternative-fuel motor vehicles tax credit and an alternative-fuel infrastructure tax credit.

§11-6D-2. Definitions.

1 As used in this article, the following terms have the 2 meanings ascribed to them in this section:

- 3 (a) "Alternative fuel" includes:
- 4 (1) Compressed natural gas;
- 5 (2) Liquified natural gas;
- 6 (3) Liquified petroleum gas;
- 7 (4) Ethanol;

8 (5) Fuel mixtures that contain eighty-five percent or more9 by volume, when combined with gasoline or other fuels, of10 the following:

- 11 (A) Methanol;
- 12 (B) Ethanol; or
- 13 (C) Other alcohols;
- 14 (6) Natural gas hydrocarbons and derivatives;
- 15 (7) Hydrogen;
- 16 (8) Coal-derived liquid fuels; and

17 (9) Electricity, including electricity from solar energy.

(b) "Alternative-fuel motor vehicle" means a motor vehiclethat as a new or retrofitted or converted fuel vehicle:

20 (1) Operates solely on one alternative fuel;

(2) Is capable of operating on one or more alternative fuels,singly or in combination; or

(3) Is capable of operating on an alternative fuel and is alsocapable of operating on gasoline or diesel fuel.

(c) "Bi-fueled" means the ability of an alternative-fuel
motor vehicle to operate on an alternative fuel and another
form of fuel.

28 (d) "Plug-in hybrid electric vehicle" means:

(1) A plug-in hybrid electric vehicle manufactured by an
established motor vehicle manufacturer of plug-in hybrid
electric vehicles that can operate solely on electric power
and that is capable of recharging its battery from an onboard generation source and an off-board electricity source;
and

35 (2) A plug-in hybrid electric vehicle conversion that provides an increase in city fuel economy of seventy-five 36 percent or more as compared to a comparable nonhybrid 37 version vehicle for a minimum of twenty miles and that is 38 capable of recharging its battery from an on-board genera-39 40 tion source and an off-board electricity source. A vehicle is comparable if it is the same model year and the same vehicle 41 class as established by the United States Environmental 4243 Protection Agency and is comparable in weight, size and use. 44 Fuel economy comparisons shall be made using city fuel 45economy standards in a manner that is substantially similar to the manner in which city fuel economy is measured in 46 accordance with procedures set forth in 40 C.F.R. 600 as in 4748 effect on January 1, 2011.

(e) "Qualified alternative fuel vehicle refueling infrastructure" means property owned by the applicant for the tax credit and used for storing alternative fuels and for dispensing such alternative fuels into fuel tanks of motor vehicles, including, but not limited to, compression equipment, storage tanks and dispensing units for alternative fuel at the point where the fuel is delivered: *Provided*, That the property is installed and located in this state and is not located on a private residence or private home.

(f) "Qualified alternative fuel vehicle home refueling infrastructure" means property owned by the applicant for the tax credit located on a private residence or private home and used for storing alternative fuels and for dispensing such alternative fuels into fuel tanks of motor vehicles, including, but not limited to, compression equipment, storage tanks and dispensing units for alternative fuel at the point where the fuel is delivered or for providing electricity to plug-in hybrid electric vehicles or electric vehicles: *Provided*, That the property is installed and located in this state.

(g) "Taxpayer" means any natural person, corporation,
limited liability company or partnership subject to the tax
imposed under article twenty-one, article twenty-three or
article twenty-four of this chapter or any combination
thereof.

§11-6D-3. Credit allowed for alternative-fuel motor vehicles and qualified alternative fuel vehicle refueling infrastructure; application against personal income tax, business franchise tax or corporate net income tax; effective date.

1 The tax credits for the purchase of alternative-fuel motor 2 vehicles or conversion to alternative-fuel motor vehicles, 3 qualified alternative fuel vehicle refueling infrastructure and 4 qualified alternative fuel vehicle home refueling infrastruc-5 ture provided in this article may be applied against the tax 6 liability of a taxpayer imposed by the provisions of either 7 article twenty-one, article twenty-three or article twenty-

8 four of this chapter but in no case may more than one credit
9 be granted for the same alternative-fuel motor vehicle as
10 defined in subdivision (b), section two of this article. This
11 credit shall be available for those tax years beginning on or

12 after January 1, 2011.

§11-6D-4. Eligibility for credit.

1 A taxpayer is eligible to claim the credit against tax 2 provided in this article if he or she:

3 (a) Converts a motor vehicle that is presently registered in

4 West Virginia to operate exclusively on an alternative fuel as

5 defined in subdivision (a), section two of this article; or

6 (b) Purchases from an original equipment manufacturer or
7 an after-market conversion facility or any other automobile
8 retailer, a new dedicated or bi-fueled alternative-fuel motor

9 vehicle for which the taxpayer then obtains a valid West

10 Virginia registration; or

(c) Constructs or purchases and installs qualified alternative fuel vehicle refueling infrastructure or qualified alternative fuel vehicle home refueling infrastructure that is capable
of dispensing alternative fuel for alternative-fuel motor
vehicles

(d) The credit provided in this article is not available to
and may not be claimed by any taxpayer under any obligation pursuant to any federal or state law, policy or regulation
to convert to the use of alternative fuels for any motor
vehicle.

§11-6D-5. Amount of credit for alternative fuel motor vehicles.

1 (a) For taxable years beginning on and after January 1,

2 2011, the amount of the credit allowed under this article for

3 an alternative-fuel motor vehicle that weighs less than

4 twenty-six thousand pounds is thirty-five percent of the

5 $\,$ purchase price of the alternative-fuel motor vehicle up to a

- 6 maximum amount of \$7,500 or fifty percent of the actual cost
- 7 of converting from a traditionally fueled motor vehicle to an
- 8 alternative fuel motor vehicle up to a maximum amount of9 \$7.500.

(b) For taxable years beginning on and after January 1,
2011, the amount of the credit allowed under this article for
an alternative-fuel motor vehicle that weighs more than
twenty-six thousand pounds is thirty-five percent of the
purchase price of the alternative-fuel motor vehicle up to a
maximum amount of \$25,000 or fifty percent of the actual
cost of converting from a traditionally fueled motor vehicle
to an alternative fuel motor vehicle up to a maximum amount
of \$25,000.

§11-6D-6. Amount of credit for qualified alternative fuel vehicle refueling infrastructure and qualified alternative fuel vehicle home refueling infrastructure.

1 (a) For taxable years beginning on and after January 1, 2 2011, but prior to January 1, 2014, the amount of the credit 3 allowed under this article for qualified alternative fuel 4 vehicle refueling infrastructure is equal to an amount of fifty 5 percent of the total costs directly associated with the 6 construction or purchase and installation of the alternative 7 fuel vehicle refueling infrastructure up to a maximum of 8 \$250,000: *Provided*, That if the gualified alternative fuel 9 vehicle refueling infrastructure is generally accessible for 10 public use, the amount of the credit allowed will be multi-11 plied by 1.25 and the maximum amount allowable will be 12 \$312,500. The amount of credit allowed may not exceed the cost of construction of the alternative fuel vehicle refueling 13 14 infrastructure.

(b) For taxable years beginning on and after January 1,
2014, but prior to January 1, 2016, the amount of the credit
allowed under this article for qualified alternative fuel
vehicle refueling infrastructure is equal to an amount of fifty
percent of the total costs directly associated with the
construction or purchase and installation of the alternative
fuel vehicle refueling infrastructure up to a maximum of

22 \$200,000: *Provided*, That if the qualified alternative fuel 23 vehicle refueling infrastructure is generally accessible for 24 public use, the amount of the credit allowed will be multi-25 plied by 1.25 and the maximum amount allowable will be 26 \$250,000. The amount of credit allowed may not exceed the 27 cost of construction of the alternative fuel vehicle refueling 28 infrastructure.

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29 (c) For taxable years beginning on and after January 1, 30 2016, but prior to January 1, 2022, the amount of the credit allowed under this article for qualified alternative fuel 3132 vehicle refueling infrastructure is equal to an amount of fifty 33 percent of the total costs directly associated with the construction or purchase and installation of the alternative 34 35 fuel vehicle refueling infrastructure up to a maximum of 36 \$150,000; *Provided*, That if the qualified alternative fuel 37 vehicle refueling infrastructure is generally accessible for 38 public use, the amount of the credit allowed will be multi-39 plied by 1.25 and the maximum amount allowable will be \$187,500. The amount of credit allowed may not exceed the 40 cost of construction of the alternative fuel vehicle refueling 41 42 infrastructure

(d) For taxable years beginning on and after January 1,
2011, the amount of the credit allowed under this article for
qualified alternative fuel vehicle home refueling infrastructure is equal to an amount of fifty percent of the total costs
directly associated with the construction or purchase and
installation of the alternative fuel vehicle home refueling
infrastructure up to a maximum of \$10,000.

(e) The cost of construction of the alternative fuel vehicle
refueling infrastructure or alternative fuel vehicle home
refueling infrastructure eligible for a tax credit under this
section does not include costs associated with exploration,
development or production activities necessary for severing
natural resources from the soil or ground.

(f) When the taxpayer is a pass-through entity treated likea partnership for federal and state income tax purposes, the

- 58 credit allowed under this article for the year shall flow 59 through to the equity owners of the pass-through entity in
- 60 the same manner that distributive share flows through to the
- 61 equity owners and in accordance with any legislative rule
- 62 the Tax Commissioner may propose for legislative approval
- 63 in accordance with article three, chapter twenty-nine-a of
- 64 this code to administer this section.
- 65 (g) No credit allowed by this article may be applied against
- 66 employer withholding taxes imposed by article twenty-one
- 67 of this chapter.

§11-6D-7. Duration of availability of credit.

- 1 No person is eligible to receive a tax credit under this
- 2 article for: (1) An alternative-fuel motor vehicle purchased
- 3 after December 31, 2021; (2) a vehicle converted to an
- 4 alternative-fuel motor vehicle after December 31, 2021; or (3)
- 5 the construction or purchase and installation of qualified
- 6 alternative fuel vehicle refueling infrastructure or qualified
- 7 alternative fuel vehicle home refueling infrastructure
- 8 occurring after December 31, 2021.

§11-6D-8. Commissioner to design forms and schedules; promulgation of rules.

- 1 (a) The Tax Commissioner shall design and provide to the 2 public simplified forms and schedules to implement and 3 effectuate the provisions of this article.
- (b) The Tax Commissioner shall promulgate new rules for
 the administration of this article consistent with its provisions and in accordance with article three, chapter twentynine-a of this code as the Commissioner deems necessary
 after the effective date of the amendments to this article.
 Such rules shall include rules relating to the necessary
 documentation required to be filed in order to take the tax
 credits allowed in this article.
- (c) Within one year prior to the expiration of the creditestablished in this article, the State Tax Commissioner shall

14 provide a written report to the Legislature setting forth the

15 utilization of the credit, the benefit of the credit and the

16 overall cost of the credit.

§11-6D-9. Carryover credit allowed; recapture of credit.

- (a) If the tax credit allowed under this article in any
 taxable year exceeds the taxpayer's tax liability as deter mined in accordance with article twenty-one, article twenty three or article twenty-four of this chapter for that taxable
 year, the excess may be applied for succeeding taxable years
 until the full amount of the excess tax credit is used.
- 7 (b) No carry back to a prior taxable year is allowed for the8 amount of any unused credit in any taxable year.
- 9 (c) A tax credit is subject to recapture, elimination or 10 reduction if it is determined by the State Tax Commissioner 11 that a taxpayer was not entitled to the credit, in whole or in 12 part, in the tax year in which it was claimed by the taxpayer. 13 The amount of credit that flows through to equity owners of 14 a passthrough entity may be recaptured or recovered from 15 either the taxpayer or the equity owners in the discretion of 16 the Tax Commissioner.

ARTICLE 6F. SPECIAL METHOD FOR APPRAISING QUALIFIED CAPITAL ADDITIONS TO MANUFACTURING FACILITIES.

§11-6F-2. Definitions.

- 1 As used in this article, the term:
- 2 (a) "Certified capital addition property" means all real 3 property and personal property included within or to be 4 included within a qualified capital addition to a manufactur-5 ing facility that has been certified by the State Tax Commis-6 sioner in accordance with section four of this article: *Pro-*
- 7 *vided*. That airplanes and motor vehicles licensed by the

8 Division of Motor Vehicles shall in no event constitute 9 certified capital addition property.

(b) "Manufacturing" means any business activity classified
as having a sector identifier, consisting of the first two digits
of the six-digit North American Industry Classification
System code number of thirty-one, thirty-two or thirty-three
or the six digit code number 211112.

(c) "Manufacturing facility" means any factory, mill,
chemical plant, refinery, warehouse, building or complex of
buildings, including land on which it is located, and all
machinery, equipment, improvements and other real property and personal property located at or within the facility
used in connection with the operation of the facility in a
manufacturing business.

(d) "Personal property" means all property specified in
subdivision (q), section ten, article two, chapter two of this
code and includes, but is not limited to, furniture, fixtures,
machinery and equipment, pollution control equipment,
computers and related data processing equipment, spare
parts and supplies.

28 (e) "Qualified capital addition to a manufacturing facility" 29 means all real property and personal property, the combined 30 original cost of all of the property which exceeds \$50 million 31 to be constructed, located or installed at or within two miles 32 of a manufacturing facility owned or operated by the person 33 making the capital addition that has a total original cost before the capital addition of at least \$100 million. If the 34 35 capital addition is made in a steel, chemical or polymer 36 alliance zone as designated from time-to-time by executive 37 order of the Governor, then the person making the capital addition may for purposes of satisfying the requirements of 38 39 this subsection join in a multiparty project with a person 40owning or operating a manufacturing facility that has a total 41 original cost before the capital addition of at least \$100 42 million if the capital addition creates additional production 43 capacity of existing or related products or feedstock or 44 derivative products respecting the manufacturing facility. 45 consists of a facility used to store, handle, process or produce 46 raw materials for the manufacturing facility, consists of a 47 facility used to store, handle or process natural gas to 48 produce fuel for the generation of steam or electricity for the 49 manufacturing facility or consists of a facility that generates 50 steam or electricity for the manufacturing facility, including 51 but not limited to a facility that converts coal to a gas or 52 liquid for the manufacturing facility's use in heating, 53 manufacturing or generation of electricity. Beginning on and 54 after July 1, 2011, when the new capital addition is a facility 55 that is or will be classified under the North American 56 Industry Classification System with a six digit code number 57 211112, or is a manufacturing facility that uses product 58 produced at a facility with code number 211112, then 59 wherever the term "100 million" is used in this subsection. 60 the term "20 million" shall be substituted and where the 61 term "50 million" is used, the term "10 million" shall be 62 substituted.

- 63 (f) "Real property" means all property specified in subdivi-64 sion (p), section ten, article two, chapter two of this code and
- 65 includes, but is not limited to, lands, buildings and improve-
- 66 ments on the land such as sewers, fences, roads, paving and
- 67 leasehold improvements.

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§11-6F-3. Tax treatment of certified capital addition property.

- 1 Notwithstanding any other provisions of law, the value of
- 2 certified capital addition property, for purposes of ad
- 3 valorem property taxation under this chapter, is its salvage
- 4 value, which for purposes of this article is five percent of the
- 5 certified capital addition property's original cost. For capital
- 6 additions certified on or after July 1, 2011, the value of the
- 7 land before any improvements shall be subtracted from the
- 8 value of the capital addition and the unimproved land value
- 9 shall not be given salvage value treatment.

ARTICLE 13Q. ECONOMIC OPPORTUNITY TAX CREDIT.

§11-13Q-20. Tax credit review and accountability.

(a) Beginning on February 1, 2006, and every third year
thereafter, the commissioner shall submit to the Governor,
the President of the Senate and the Speaker of the House of
Delegates a tax credit review and accountability report
evaluating the cost effectiveness of the economic opportunity
credit during the most recent three-year period for which
information is available. The criteria to be evaluated shall
include, but not be limited to, for each year of the three-year
period:

10 (1) The numbers of taxpayers claiming the credit;

(2) The net number of new jobs created by all taxpayersclaiming the credit;

- 13 (3) The cost of the credit;
- 14 (4) The cost of the credit per new job created; and

(5) Comparison of employment trends for an industry andfor taxpayers within the industry that claim the credit.

17 (b) Taxpayers claiming the credit shall provide any 18 information the Tax Commissioner may require to prepare 19 the report: *Provided*, That the information provided is 20 subject to the confidentiality and disclosure provisions of 21 sections five-d and five-s, article ten of this chapter.

(c) On or before February 1, 2013, the Department of
Commerce, in consultation with the Tax Commissioner, the
Department of Transportation and the Department of
Environmental Protection shall submit to the Governor, the
President of the Senate and the Speaker of the House of
Delegates a report of the impact of all the tax credits and
other economic incentives provided in the act of the Legislature which amended and reenacted this section during 2011
upon economic development in this state, including but not
limited to the creation of jobs in this state, upon the state's

32 infrastructure, including but not limited to the need for

33 construction or maintenance of the roads and highways of

34 the state, upon the natural resources of the state, and upon

35 public and private property interests in the state.

ARTICLE 13R. STRATEGIC RESEARCH AND DEVELOPMENT TAX CREDIT.

§11-13R-3. Definitions.

(a) *General.* — When used in this article or in the adminis tration of this article, terms defined in subsection (b) of this
 section have the meanings ascribed to them by this section
 unless a different meaning is clearly required by either the
 context in which the term is used or by specific definition in
 this article.

- 7 (b) Terms defined. -
- 8 (1) "Base amount" means:

9 (A) The average annual combined qualified research and 10 development expenditure for the three taxable years imme-11 diately preceding the taxable year for which a credit is 12 claimed under this article;

(B) For a taxpayer that has filed a tax return under article
twenty-three of this chapter for fewer than three but at least
one prior taxable year, determined on the basis of all filings
by the taxpayer's controlled group, the base amount is the
average annual combined qualified research and development expenditure for the number of immediately preceding
taxable years, other than short taxable years, during which
the taxpayer has filed a tax return under article twentythree of this chapter; or

(C) For a taxpayer that has not filed a tax return under
article twenty-three of this chapter for at least one taxable
year, determined on the basis of all filings by the taxpayer's
controlled group, the base amount is zero.

(2) "Commissioner" and "Tax Commissioner" are used
interchangeably herein and mean the Tax Commissioner of
the State of West Virginia or his or her delegate.

(3) "Controlled group" means a controlled group as defined
by section 1563 of the Internal Revenue Code of 1986, as
amended.

(4) "Corporation" means any corporation, limited liability
company, joint-stock company or association and any
business conducted by a trustee or trustees wherein interest
or ownership is evidenced by a certificate of interest or
ownership or similar written instrument.

(5) "Delegate" in the phrase "or his or her delegate," when
used in reference to the Tax Commissioner, means any
officer or employee of the State Tax Division of the Department of Tax and Revenue duly authorized by the Tax
Commissioner directly, or indirectly by one or more
redelegations of authority, to perform the functions mentioned or described in this article.

44 (6) "Eligible taxpayer" means any person that is subject to 45 the tax imposed by article twenty-three or article twentyfour of this chapter that is engaged in qualified research and 46 47 development that has paid or incurred investment in quali-48 fied research and development credit property or that has 49 paid or incurred qualified research and development expenses as defined in section four of this article. In the case of 50 51 a sole proprietorship subject to neither the tax imposed by article twenty-three nor the tax imposed by article twenty-52four, the term "eligible taxpayer" means any sole proprietor 53 54 who is subject to the tax imposed by article twenty-one of 55 this chapter and who is engaged in qualified research and development that has paid or incurred investment in quali-56 57 fied research and development credit property or that has 58 paid or incurred gualified research and development expenses as defined in section four of this article. 59

60 (7) "Partnership" includes a syndicate, group, pool, joint61 venture or other unincorporated organization through or by

means of which any business, financial operation or venture
is carried on, and which is not a trust or estate, a corporation
or a sole proprietorship. The term "partner" includes a
member in such a syndicate, group, pool, joint venture or
other organization.

67 (8) "Person" includes any natural person, corporation,68 limited liability company or partnership.

(9) "Qualified research and development credit property"means depreciable property purchased for the conduct ofqualified research and development.

(10) "Research and development" means systematic scientific, engineering or technological study and investigation in a field of knowledge in the physical, computer or software sciences often involving the formulation of hypotheses and experimentation for the purpose of revealing new facts, theories or principles or increasing scientific knowledge which may reveal the basis for new or enhanced products, equipment or manufacturing processes.

(A) Research and development includes, but is not limited
to, design, refinement and testing of prototypes of new or
improved products or equipment or the design, refinement
and testing of manufacturing processes before commercial
sales relating thereto have begun. For purposes of this
section, commercialsales includes, but is not limited to, sales
of prototypes or sales for market testing.

87 (B) Research and development does not include:

- 88 (i) Market research;
- 89 (ii) Sales research;
- 90 (iii) Efficiency surveys;
- 91 (iv) Consumer surveys;
- 92 (v) Product market testing;

93 (vi) Product testing by product consumers or through 94 consumer surveys for evaluation of consumer product 95 performance or consumer product usability;

96 (vii) The ordinary testing or inspection of materials or 97 products for quality control;

98 (viii) Management studies;

99 (ix) Advertising;

100 (x) Promotions;

101 (xi) The acquisition of another's patent, model, production 102 or process or investigation or evaluation of the value or 103 investment potential related thereto;

104 (xii) Research in connection with literary, historical or 105 similar activities:

106 (xiii) Research in the social sciences, economics, humani-107 ties or psychology and other nontechnical activities; and

108 (xiv) The providing of sales services or any other service, 109 whether technical service or nontechnical service.

110 (11) "Related person" means:

111 (A) A corporation, limited liability company, partnership, 112 association or trust controlled by the taxpayer;

113 (B) An individual, corporation, limited liability company, 114 partnership, association or trust that is in control of the 115 taxpayer;

116 (C) A corporation, limited liability company, partnership, 117 association or trust controlled by an individual, corporation, 118 partnership, association or trust that is in control of the 119 taxpayer; or

(D) A member of the same controlled group as the tax-payer.

122 For purposes of this article, "control", with respect to a 123 corporation, means ownership, directly or indirectly, of stock possessing fifty percent or more of the total combined voting 124 125power of all classes of the stock of the corporation entitled to 126 vote. "Control", with respect to a trust, means ownership, directly or indirectly, of fifty percent or more of the benefi-127cial interest in the principal or income of the trust. The 128129 ownership of stock in a corporation, of a capital or profits 130 interest in a partnership or association or of a beneficial 131 interest in a trust is determined in accordance with the rules 132 for constructive ownership of stock provided in section 133 267(c) of the United States Internal Revenue Code of 1986, as 134 amended, other than paragraph (3) of that section.

(12) "Taxpayer" means any person subject to the tax
imposed by article twenty-three or twenty-four of this
chapter or both. In the case of a sole proprietorship subject
to neither the tax imposed by article twenty-three nor the
tax imposed by article twenty-four, the term "taxpayer"
means any sole proprietor who is subject to the tax imposed
by article twenty-one of this chapter.

(13) "This code" means the Code of West Virginia, 1931, asamended.

144 (14) "This state" means the State of West Virginia.

ARTICLE 13S. MANUFACTURING INVESTMENT TAX CREDIT.

§11-13S-3. Definitions.

- 1 (a) Any term used in this article has the meaning ascribed
- 2~ by this section unless a different meaning is clearly required
- 3 by the context of its use or by definition in this article.
- 4 (b) For purpose of this article, the term:

- (1) "Eligible taxpayer" means an industrial taxpayer who
 purchases new property for the purpose of industrial expansion or for the purpose of industrial revitalization of an
- 8 existing industrial facility in this state.

9 (2) "Industrial expansion" means capital investment in a 10 new or expanded industrial facility in this state.

(3) "Industrial facility" means any factory, mill, plant,
refinery, warehouse, building or complex of buildings
located within this state, including the land on which it is
located, and all machinery, equipment and other real and
tangible personal property located at or within the facility
primarily used in connection with the operation of the
manufacturing business.

(4) "Industrial revitalization" or "revitalization" means
capital investment in an industrial facility located in this
state to replace or modernize buildings, equipment, machinery and other tangible personal property used in connection
with the operation of the facility in an industrial business of
the taxpayer including the acquisition of any real property
necessary to the industrial revitalization.

(5) "Industrial taxpayer" means any taxpayer who isprimarily engaged in a manufacturing business.

(6) "Manufacturing" means any business activity classified
as having a sector identifier, consisting of the first two digits
of the six-digit North American Industry Classification
System code number, of thirty-one, thirty-two or thirty-three
or the six digit code number 211112.

(7) "Property purchased for manufacturing investment"
means real property, and improvements thereto, and tangible
personal property but only if the property was constructed or
purchased on or after January 1, 2003, for use as a component part of a new, expanded or revitalized industrial
facility. This term includes only that tangible personal
property with respect to which depreciation, or amortization

in lieu of depreciation, is allowable in determining the
federal income tax liability of the industrial taxpayer, that
has a useful life, at the time the property is placed in service
or use in this state, of four years or more. Property acquired
by written lease for a primary term of ten years or longer, if
used as a component part of a new or expanded industrial
facility, is included within this definition.
(A) "Property purchased for manufacturing investment"
does not include:
(i) Repair costs, including materials used in the repair,

49 unless for federal income tax purposes, the cost of the repair
50 must be capitalized and not expensed;

(ii) Motor vehicles licensed by the department of motorvehicles;

53 (iii) Airplanes;

54 (iv) Off-premises transportation equipment;

55 (v) Property which is primarily used outside this state; and

(vi) Property which is acquired incident to the purchase of
the stock or assets of an industrial taxpayer which property
was or had been used by the seller in his or her industrial
business in this state or in which investment was previously
the basis of a credit against tax taken under any other article
of this chapter.

62 (B) Purchases or acquisitions of land or depreciable 63 property qualify as purchases of property purchased for 64 manufacturing investment for purposes of this article only if:

(i) The property is not acquired from a person whose
relationship to the person acquiring it would result in the
disallowance of deductions under section 267 or 707(b) of the
United States Internal Revenue Code of 1986, as amended;

(ii) The property is not acquired from a related person or
by one component member of a controlled group from
another component member of the same controlled group.
The Tax Commissioner may waive this requirement if the
property was acquired from a related party for its then fair
market value; and

(iii) The basis of the property for federal income tax purposes, in the hands of the person acquiring it, is not determined, in whole or in part, by reference to the federal adjusted basis of the property in the hands of the person from whom it was acquired or under Section 1014(e) of the United States Internal Revenue Code of 1986, as amended.

81 (8) "Qualified manufacturing investment" means that 82 amount determined under section five of this article as 83 qualified manufacturing investment.

(9) "Taxpayer" means any person subject to any of the
taxes imposed by article thirteen-a, twenty-three or twentyfour of this chapter or any combination of those articles of
this chapter.

11-13S-4. Amount of credit allowed for manufacturing investment.

(a) Credit allowed. — There is allowed to eligible taxpayers
and to persons described in subdivision (5), subsection (b) of
this section a credit against the taxes imposed by articles
thirteen-a, twenty-three and twenty-four of this chapter: *Provided*, That a tax credit for any eligible taxpayer operating a business activity classified as having a sector identifier,
consisting of the six digit code number 211112 such eligible
taxpayer must comply with the provisions of subsection (e)
of this section for all construction related thereto in order to
be eligible for any credit under this article. The amount of
credit shall be determined as hereinafter provided in this

(b) Amount of credit allowable. — The amount of allowable
credit under this article is equal to five percent of the

 $\mathbf{24}$

15 qualified manufacturing investment (as determined in 16 section five of this article) and shall reduce the severance 17 tax, imposed under article thirteen-a of this chapter, the 18 business franchise tax imposed under article twenty-three of 19 this chapter and the corporation net income tax imposed 20 under article twenty-four of this chapter, in that order, 21 subject to the following conditions and limitations:

25

(1) The amount of credit allowable is applied over a tenyear period, at the rate of one-tenth thereof per taxable year,
beginning with the taxable year in which the property
purchased for manufacturing investment is first placed in
service or use in this state;

27(2) Severance tax. — The credit is applied to reduce the 28 severance tax imposed under article thirteen-a of this 29 chapter (determined before application of the credit allowed 30 by section three, article twelve-b of this chapter and before 31 any other allowable credits against tax and before applica-32tion of the annual exemption allowed by section ten, article 33 thirteen-a of this chapter). The amount of annual credit 34 allowed may not reduce the severance tax, imposed under 35 article thirteen-a of this chapter, below fifty percent of the 36 amount which would be imposed for such taxable year in the 37 absence of this credit against tax: *Provided*, That for tax 38 years beginning on and after January 1, 2009, the amount of 39 annual credit allowed may not reduce the severance tax, imposed under article thirteen-a of this chapter, below forty 40 41 percent of the amount which would be imposed for such taxable year in the absence of this credit against tax. When 4243 in any taxable year the taxpayer is entitled to claim credit 44 under this article and article thirteen-d of this chapter, the 45 total amount of all credits allowable for the taxable year may 46 not reduce the amount of the severance tax, imposed under 47 article thirteen-a of this chapter, below fifty percent of the 48 amount which would be imposed for such taxable year (determined before application of the credit allowed by 49 section three, article twelve-b of this chapter and before any 50 51 other allowable credits against tax and before application of 52 the annual exemption allowed by section ten, article

thirteen-a of this chapter): *Provided, however*, That when in any taxable year beginning on and after January 1, 2009, the taxpayer is entitled to claim credit under this article and article thirteen-d of this chapter, the total amount of all credits allowable for the taxable year may not reduce the amount of the severance tax imposed under article thirteen-a of this chapter, below forty percent of the amount which would be imposed for such taxable year as determined before application of the credit allowed by section three, article twelve-b of this chapter and before any other allowable credits against tax and before application of the annual exemption allowed by section ten, article thirteen-a of this chapter;

66 (3) Business franchise tax. -

67 After application of subdivision (2) of this subsection, any 68 unused credit is next applied to reduce the business franchise tax imposed under article twenty-three of this chapter 69 70 (determined after application of the credits against tax 71 provided in section seventeen, article twenty-three of this 72 chapter, but before application of any other allowable 73 credits against tax). The amount of annual credit allowed 74 will not reduce the business franchise tax, imposed under 75 article twenty-three of this chapter, below fifty percent of 76 the amount which would be imposed for such taxable year in 77 the absence of this credit against tax: *Provided*, That for tax 78 years beginning on and after January 1, 2009, the amount of 79 annual credit allowed will not reduce the business franchise 80 tax, imposed under article twenty-three of this chapter, 81 below forty percent of the amount which would be imposed 82 for such taxable year in the absence of this credit against 83 tax. When in any taxable year the taxpayer is entitled to 84 claim credit under this article and article thirteen-d of this 85 chapter, the total amount of all credits allowable for the 86 taxable year will not reduce the amount of the business 87 franchise tax, imposed under article twenty-three of this 88 chapter, below fifty percent of the amount which would be 89 imposed for the taxable year (determined after application 90 of the credits against tax provided in section seventeen,

91 article twenty-three of this chapter, but before application 92 of any other allowable credits against tax): Provided, 93 *however*, That when in any taxable year beginning on and after January 1, 2009, the taxpayer is entitled to claim credit 94 95 under this article and article thirteen-d of this chapter, the total amount of all credits allowable for the taxable year will 96 97 not reduce the amount of the business franchise tax, imposed under article twenty-three of this chapter, below forty 98 99 percent of the amount which would be imposed for the taxable year as determined after application of the credits 100 101 against tax provided in section seventeen, article twentythree of this chapter, but before application of any other 102103allowable credits against tax:

104 (4) Corporation net income tax. -

27

105After application of subdivision (3) of this subsection, any 106 unused credit is next applied to reduce the corporation net income tax imposed under article twenty-four of this chapter 107 108 (determined before application of any other allowable credits against tax). The amount of annual credit allowed will not 109 reduce corporation net income tax, imposed under article 110 twenty-four of this chapter, below fifty percent of the 111 112 amount which would be imposed for such taxable year in the 113 absence of this credit against tax: Provided, That for tax 114 years beginning on and after January 1, 2009, the amount of 115 annual creditallowed will not reduce corporation net income 116 tax, imposed under article twenty-four of this chapter, below 117 forty percent of the amount which would be imposed for such taxable year in the absence of this credit against tax. When 118 119 in any taxable year the taxpayer is entitled to claim credit under this article and article thirteen-d of this chapter, the 120121 total amount of all credits allowable for the taxable year may 122not reduce the amount of the corporation net income tax, 123imposed under article twenty-four of this chapter, below 124 fifty percent of the amount which would be imposed for the 125taxable year (determined before application of any other 126allowable credits against tax): Provided, however, That when in any taxable year beginning on and after January 1, 2009, 127128 the taxpayer is entitled to claim credit under this article and

129 article thirteen-d of this chapter, the total amount of all 130 credits allowable for the taxable year may not reduce the 131 amount of the corporation net income tax, imposed under 132 article twenty-four of this chapter, below forty percent of the 133 amount which would be imposed for the taxable year as 134 determined before application of any other allowable credits 135 against tax;

136 (5) Pass-through entities. –

137(A) If the eligible taxpayer is a limited liability company, small business corporation or a partnership, then any unused 138139credit (after application of subdivisions (2), (3) and (4) of this subsection) is allowed as a credit against the taxes imposed 140by article twenty-four of this chapter on owners of the 141 142 eligible taxpayer on the conduit income directly derived 143 from the eligible taxpayer by its owners. Only those portions 144 of the tax imposed by article twenty-four of this chapter that 145are imposed on income directly derived by the owner from 146 the eligible taxpayer are subject to offset by this credit.

147 (B) The amount of annual credit allowed will not reduce corporation net income tax, imposed under article twenty-148four of this chapter, below fifty percent of the amount which 149150 would be imposed on the conduit income directly derived 151from the eligible taxpayer by each owner for such taxable 152year in the absence of this credit against the taxes (deter-153mined before application of any other allowable credits against tax): *Provided*, That for tax years beginning on and 154155 after January 1, 2009, the amount of annual credit allowed 156 will not reduce corporation net income tax, imposed under 157article twenty-four of this chapter, below forty percent of the amount which would be imposed on the conduit income 158159 directly derived from the eligible taxpayer by each owner for 160such taxable year in the absence of this credit against the taxes as determined before application of any other allow-161162able credits against tax.

163 (C) When in any taxable year the taxpayer is entitled to 164 claim credit under this article and article thirteen-d of this

chapter, the total amount of all credits allowable for the 165166 taxable year will not reduce the corporation net income tax imposed on the conduit income directly derived from the 167168 eligible taxpayer by each owner below fifty percent of the 169amount that would be imposed for such taxable year on the 170conduit income (determined before application of any other 171 allowable credits against tax): *Provided*, That when in any 172 taxable year beginning on and after January 1, 2009, the 173taxpayer is entitled to claim credit under this article and article thirteen-d of this chapter, the total amount of all 174 175 credits allowable for the taxable year will not reduce the 176 corporation net income tax imposed on the conduit income 177 directly derived from the eligible taxpayer by each owner 178 below forty percent of the amount that would be imposed for such taxable year on the conduit income as determined 179 before application of any other allowable credits against tax; 180

(6) Small business corporations, limited liability companies, partnerships and other unincorporated organizations
shall allocate any unused credit after application of subdivisions (2), (3) and (4) of this subsection among their members
in the same manner as profits and losses are allocated for the
taxable year; and

187 (7) No credit is allowed under this article against any tax188 imposed by article twenty-one of this chapter.

(c) No carryover to a subsequent taxable year or carryback
to a prior taxable year is allowed for the amount of any
unused portion of any annual credit allowance. Any unused
credit is forfeited.

193 (d) Application for credit required. –

(1) Application required. — Notwithstanding any provision
of this article to the contrary, no credit is allowed or may be
applied under this article for any qualified investment
property placed in service or use until the person claiming
the credit makes written application to the Tax Commissioner for allowance of credit as provided in this section.

29

200This application shall be in the form prescribed by the Tax 201Commissioner and shall provide the number and type of jobs 202 created, if any, by the manufacturing investment, the average 203 wage rates and benefits paid to employees filling the new 204 jobs and any other information the Tax Commissioner may 205 require. This application shall be filed with the Tax Commis-206 sioner no later than the last day for filing the annual return, 207determined by including any authorized extension of time for 208 filing the return, required under article twenty-one or 209twenty-four of this chapter for the taxable year in which the 210 property to which the credit relates is placed in service or 211 use.

(2) Failure to file. — The failure to timely apply the
application for credit under this section results in forfeiture
of fifty percent of the annual credit allowance otherwise
allowable under this article. This penalty applies annually
until the application is filed.

217 (e) (1) Any person or entity undertaking any construction 218 related to any business activity included within North 219American Industrial Code six digit code number 211112, the 220value of which is an amount equal to or greater than 221\$500,000, shall hire at least seventy-five percent of employ-2.2.2 ees for said construction from the local labor market, to be 223rounded off, with at least two employees from outside the 224 local labor market permissible for each employer per project, 225 "the local labor market" being defined as every county in 226West Virginia and any county outside of West Virginia if any 227 portion of that county is within fifty miles of the border of 228 West Virginia.

(2) Any person or entity unable to employ the minimum
number of employees from the local labor market shall
inform the nearest office of the bureau of employment
programs' division of employment services of the number of
qualified employees needed and provide a job description of
the positions to be filled.

235(3) If, within three business days following the placing of 236 a job order, the division is unable to refer any qualified job 237applicants to the person or entity engaged in said construc-238tion or refers less qualified job applicants than the number requested, then the division shall issue a waiver to the person 239240 or entity engaged in said construction stating the unavail-241 ability of applicants and shall permit the person or entity 242engaged in said construction to fill any positions covered by 243the waiver from outside the local labor market. The waiver shall be either oral or in writing and shall be issued within 244the prescribed three days. A waiver certificate shall be sent 245246to the person or entity engaged in said construction for its permanent project records. 247

ARTICLE 15. CONSUMERS SALES AND SERVICE TAX.

31

§11-15-8d. Limitations on right to assert exemptions.

(a) Persons who perform "contracting" as defined in 1 2 section two of this article or persons acting in an agency 3 capacity may not assert any exemption to which the pur-4 chaser of such contracting services or the principal is entitled. Any statutory exemption to which a taxpayer may 5 6 be entitled is invalid unless the tangible personal property or taxable service is actually purchased by such taxpayer and 7 is directly invoiced to and paid by such taxpayer. This 8 section does not apply to purchases by an employee for his or 9 10 her employer, purchases by a partner for his or her partnership or purchases by a duly authorized officer of a corpora-11 12tion, or unincorporated organization, for his or her corpora-13 tion or unincorporated organization so long as the purchase 14 is invoiced to and paid by the employer, partnership, corpo-15 ration or unincorporated organization. 16 (b) Transition rule. – This section does not apply to

(b) *Transition Table*. — This section does not apply to
purchases of tangible personal property or taxable services
in fulfillment of a purchasing agent or procurement agent
contract executed and legally binding on the parties thereto
prior to September 15, 1999. This transition rule does not
apply to any purchases of tangible personal property or

22 taxable services made under such a contract after August 31. 23 1991 and this transition rule does not apply if the primary 24 purpose of the purchasing agent or procurement agent 25 contract was to avoid payment of consumers sales and use 26 taxes. Effective July 1, 2007, this section does not apply to 27 purchases of services, machinery, supplies or materials, 28 except gasoline and special fuel, to be directly used or 29 consumed in the construction, alteration, repair or improve-30 ment of a new or existing building or structure by a person 31 performing "contracting", as defined in section two of this 32 article, if the purchaser of the "contracting" services would 33 be entitled to claim the refundable exemption under subdivi-34 sion (2), subsection (b), section nine of this article had it 35 purchased the services, machinery, supplies or materials. 36 Effective July 1, 2009, this section does not apply to pur-37 chases of services, computers, servers, building materials and 38 tangible personal property, except purchases of gasoline and 39 special fuel, to be installed into a building or facility or 40 directly used or consumed in the construction, alteration, 41 repair or improvement of a new or existing building or 42 structure by a person performing "contracting", as defined 43 in section two of this article, if the purchaser of the "con-44 tracting" services would be entitled to claim the exemption 45 under subdivision (7), subsection (a), section nine-h of this 46 article. This section shall not apply to gualified purchases of computers and computer software, primary material han-4748 dling equipment, racking and racking systems, and their 49 components, or to qualified purchases of building materials 50 and certain tangible personal property, as those terms are 51 defined in section nine-n of this article, by a person perform-52 ing "contracting," as defined in section two of this article, if 53 the purchaser of the "contracting" services would be entitled 54 to claim the refundable exemption under section nine-n of 55 this article. Purchases of gasoline and special fuel shall not 56 be treated as exempt pursuant to this section.

(c) Effective July 1, 2011, notwithstanding any other
provision of this code to the contrary, this section shall apply
as to purchases of services, machinery, supplies or materials,
except gasoline and special fuel, to be directly used or

61 consumed in the construction, alteration, repair or improve-62 ment of a new or existing natural gas compressor station or 63 gas transmission line having a diameter of twenty inches or 64 more by a person performing "contracting", as defined in 65 section two of this article, even though the purchaser of the 66 "contracting" services would be entitled to claim the 67 refundable exemption under subdivision (2), subsection (b), 68 section nine of this article had it purchased the services, 69 machinery, supplies or materials, unless the person or entity 70 performing "contracting" under this subsection, as the term 71 "contracting" is defined in section two of this article, 72 complies with subsection (e), section four, article thirteen-s 73 of this chapter.

CHAPTER 24. PUBLIC SERVICE COMMISSION.

ARTICLE 2F. ALTERNATIVE AND RENEWABLE ENERGY PORTFO-LIO STANDARD.

§24-2F-3. Definitions.

- 1 Unless the context clearly requires a different meaning, as
- 2 used in this article:

(1) "Advanced coal technology" means a technology that is
used in a new or existing energy generating facility to reduce
airborne carbon emissions associated with the combustion or
use of coal and includes, but is not limited to, carbon dioxide
capture and sequestration technology, supercritical technology, advanced supercritical technology as that technology is
determined by the Public Service Commission, ultrasupercritical technology and pressurized fluidized bed technology
and any other resource, method, project or technology
certified by the commission as advanced coal technology.
(2) "Alternative and renewable energy portfolio standard"
or "portfolio standard" means a requirement in any given

15 year that requires an electric utility to own credits in an 16 amount equal to a certain percentage of electric energy sold 17 in the preceding calendar year by the electric utility to retail18 customers in this state.

(3) "Alternative energy resources" means any of thefollowing resources, methods or technologies for the produc-tion or generation of electricity:

- 22 (A) Advanced coal technology;
- 23 (B) Coal bed methane;
- 24 (C) Natural gas, including any component of raw natural25 gas;

26 (D) Fuel produced by a coal gasification or liquefaction27 facility;

- 28 (E) Synthetic gas;
- 29 (F) Integrated gasification combined cycle technologies;
- 30 (G) Waste coal;
- 31 (H) Tire derived fuel;
- 32 (I) Pumped storage hydroelectric projects; and

(J) Any other resource, method, project or technology
certified as an alternative energy resource by the Public
Service Commission.

(4) "Alternative and renewable energy resource credit" or
"credit" means a tradable instrument that is used to establish, verify and monitor the generation of electricity from
alternative and renewable energy resource facilities, energy
efficiency or demand-side energy initiative projects or
greenhouse gas emission reduction or offset projects.

42 (5) "Alternative energy resource facility" means a facility 43 or equipment that generates electricity from alternative 44 energy resources.

(6) "Commission" or "Public Service Commission" means
the Public Service Commission of West Virginia as continued
pursuant to section three, article one of this chapter.

48 (7) "Customer-generator" means an electric retail customer
49 who owns and operates a customer-sited generation project
50 utilizing an alternative or renewable energy resource or a net
51 metering system in this state.

(8) "Electric utility" means any electric distribution
company or electric generation supplier that sells electricity
to retail customers in this state. Unless specifically provided
for otherwise, for the purposes of this article, the term
"electric utility" may not include rural electric cooperatives,
municipally-owned electric facilities or utilities serving less
than thirty thousand residential electric customers in West
Virginia.

(9) "Energy efficiency or demand-side energy initiative
project" means a project in this state that promotes customer
energy efficiency or the management of customer consumption of electricity through the implementation of:

64 (A) Energy efficiency technologies, equipment, manage65 ment practices or other strategies utilized by residential,
66 commercial, industrial, institutional or government custom67 ers that reduce electricity consumption by those customers;

(B) Load management or demand response technologies,
equipment, management practices, interruptible or
curtailable tariffs, energy storage devices or other strategies
in residential, commercial, industrial, institutional and
government customers that shift electric load from periods
of higher demand to periods of lower demand;

(C) Industrial by-product technologies consisting of the use
of a by-product from an industrial process, including, but not
limited to, the reuse of energy from exhaust gases or other
manufacturing by-products that can be used in the direct
production of electricity at the customer's facility;

79 (D) Customer-sited generation, demand-response, energy

80~ efficiency or peak demand reduction capabilities, whether

81 new or existing, that the customer commits for integration

 $82 \quad into the electric utility's demand-response, energy efficiency$

83 or peak demand reduction programs; or

(E) Infrastructure and modernization projects that help
promote energy efficiency, reduce energy losses or shift load
from periods of higher demand to periods of lower demand,
including the modernization of metering and communications, (also known as "smart grid"), distribution automation,
energy storage, distributed energy resources and investments
to promote the electrification of transportation.

91 (10) "Greenhouse gas emission reduction or offset project"
92 means a project to reduce or offset greenhouse gas emissions
93 from sources in this state other than the electric utility's own
94 generating and energy delivery operations. Greenhouse gas
95 emission reduction or offset projects include, but are not
96 limited to:

97 (A) Methane capture and destruction from landfills, coal98 mines or farms;

99 (B) Forestation, afforestation or reforestation; and

100 (C) Nitrous oxide or carbon dioxide sequestration through101 reduced fertilizer use or no-till farming.

102 (11) "Net metering" means measuring the difference 103 between electricity supplied by an electric utility and 104 electricity generated from an alternative or renewable 105 energy resource facility owned or operated by an electric 106 retail customer when any portion of the electricity generated 107 from the alternative or renewable energy resource facility is 108 used to offset part or all of the electric retail customer's 109 requirements for electricity.

(12) "Reclaimed surface mine" means a surface mine, asthat term is defined in section three, article three, chapter

112 twenty-two of this code, that is reclaimed or is being re-113 claimed in accordance with state or federal law.

(13) "Renewable energy resource" means any of thefollowing resources, methods, projects or technologies for theproduction or generation of electricity:

117 (A) Solar photovoltaic or other solar electric energy;

118 (B) Solar thermal energy;

119 (C) Wind power;

120 (D) Run of river hydropower;

121 (E) Geothermal energy, which means a technology by 122 which electricity is produced by extracting hot water or 123 steam from geothermal reserves in the earth's crust to power 124 steam turbines that drive generators to produce electricity;

(F) Biomass energy, which means a technology by which
electricity is produced from a nonhazardous organic material
that is available on a renewable or recurring basis, including
pulp mill sludge;

(G) Biologically derived fuel including methane gas,ethanol or biodiesel fuel;

(H) Fuel cell technology, which means any electrochemicaldevice that converts chemical energy in a hydrogen-rich fuel

133 directly into electricity, heat and water without combustion;

(I) Recycled energy, which means useful thermal, mechanical or electrical energy produced from: (i) Exhaust heat from
any commercial or industrial process; (ii) waste gas, waste
fuel or other forms of energy that would otherwise be flared,
incinerated, disposed of or vented; and (iii) electricity or
equivalent mechanical energy extracted from a pressure drop
in any gas, excluding any pressure drop to a condenser that
subsequently vents the resulting heat; and

142 (J) Any other resource, method, project or technology 143 certified by the commission as a renewable energy resource.

144 (14) "Renewable energy resource facility" means a facility145 or equipment that generates electricity from renewable146 energy resources.

- (15) "Waste coal" means a technology by which electricityis produced by the combustion of the by-product, waste or
- 149 residue created from processing coal, such as gob.

The Joint Committee on Enrolled Bills hereby certifies that the **foregoing** bill is correctly enrolled.

Chairman Senate Committee IN Chairman House Committee Originated in the Senate. To take effect July 1, 2011. Clerk of the Senate Clerk of the House of Delegates C^{2}_{i} TT of the Senate Α Speaker of the House of Delegates The within *LS. apple* this the ...?, 2011. Jombler Governør

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