## As Passed by the Senate

# 128th General Assembly Regular Session 2009-2010

Am. Sub. S. B. No. 181

#### **Senator Stewart**

Cosponsors: Senators Goodman, Schaffer, Seitz, Niehaus, Faber, Gibbs, Gillmor, Harris, Hughes, Patton, Wagoner, Wilson, Carey

## A BILL

I.O	amend section 4928.01 and to enact section	1
	1513.372 of the Revised Code to provide immunity	2
	from liability for eligible landowners who provide	3
	access to abandoned mine land for purposes of	4
	reclamation or acid mine drainage abatement and to	5
	provide immunity from liability for nonprofit	6
	organizations that provide funding or service for	7
	such reclamation or acid mine drainage abatement,	8
	and to designate that methane gas emitted from an	9
	abandoned coal mine constitutes a renewable energy	10
	resource rather than an advanced energy resource	11
	for purposes of the law governing the promotion of	12
	renewable energy usage, electricity supplied from	13
	renewable energy sources, and renewable energy	14
	credits.	15

### BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF OHIO:

Section 1. That section 4928.01 be amended and section	16
1513.372 of the Revised Code be enacted to read as follows:	17
Sec. 1513.372. (A) As used in this section:	18

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(6) "Reclamation project sponsor" means a person that	49
provides funding or equipment, materials, or services at no cost	50
or at cost for a reclamation project. "Reclamation project	51
sponsor" does not include a person that is responsible under state	52
or federal law to reclaim the land or address water pollution	53
existing or emanating from abandoned mine land.	54
(7) "Reclamation project work area" means the portion of a	55
parcel of real property on which a reclamation project is	56
conducted and the roads providing ingress to and egress from the	57
reclamation project.	58
(B) Except as provided in divisions (C) and (D) of this	59
section, an eligible landowner or nonprofit organization is immune	60
from liability as follows:	61
(1) For any injury to or damage suffered by a person working	62
under the direct supervision of the reclamation project sponsor	63
while the person is within the reclamation project work area;	64
(2) For any injury to or damage suffered by a third party	65
that arises out of or occurs as a result of an act or omission of	66
the reclamation project sponsor during the implementation of the	67
reclamation project;	68
(3) For any injury to or damage suffered by a third party	69
that arises out of or occurs as a result of the reclamation	70
project;	71
(4) For any pollution resulting from a reclamation project;	72
(5) For the operation, maintenance, or repair of an acid mine	73
drainage abatement facility constructed or installed during a	74
reclamation project unless the eligible landowner negligently	75
damages or destroys the acid mine drainage abatement facility or	76
denies access to the reclamation project sponsor who is	77
responsible for the operation, maintenance, or repair of the acid	78
mine drainage abatement facility.	79

generation resources and voltage control service; reactive supply

from transmission resources service; regulation service; frequency

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section 4905.03 of the Revised Code and includes an electric

services company, but excludes any self-generator to the extent

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(14) A person acts "knowingly," regardless of the person's

purpose, when the person is aware that the person's conduct will

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probably cause a certain result or will probably be of a certain	172
nature. A person has knowledge of circumstances when the person is	173
aware that such circumstances probably exist.	174

- (15) "Level of funding for low-income customer energy 175 efficiency programs provided through electric utility rates means 176 the level of funds specifically included in an electric utility's 177 rates on October 5, 1999, pursuant to an order of the public 178 utilities commission issued under Chapter 4905. or 4909. of the 179 Revised Code and in effect on October 4, 1999, for the purpose of 180 improving the energy efficiency of housing for the utility's 181 low-income customers. The term excludes the level of any such 182 funds committed to a specific nonprofit organization or 183 organizations pursuant to a stipulation or contract. 184
- (16) "Low-income customer assistance programs" means the

  percentage of income payment plan program, the home energy

  assistance program, the home weatherization assistance program,

  and the targeted energy efficiency and weatherization program.

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- (17) "Market development period" for an electric utility

  means the period of time beginning on the starting date of

  competitive retail electric service and ending on the applicable

  date for that utility as specified in section 4928.40 of the

  Revised Code, irrespective of whether the utility applies to

  receive transition revenues under this chapter.

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- (18) "Market power" means the ability to impose on customers 195 a sustained price for a product or service above the price that 196 would prevail in a competitive market.
- (19) "Mercantile customer" means a commercial or industrial 198 customer if the electricity consumed is for nonresidential use and 199 the customer consumes more than seven hundred thousand kilowatt 200 hours per year or is part of a national account involving multiple 201 facilities in one or more states.

(26) "Regulatory assets" means the unamortized net regulatory

assets that are capitalized or deferred on the regulatory books of

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the electric utility, pursuant to an order or practice of the	234
public utilities commission or pursuant to generally accepted	235
accounting principles as a result of a prior commission	236
rate-making decision, and that would otherwise have been charged	237
to expense as incurred or would not have been capitalized or	238
otherwise deferred for future regulatory consideration absent	239
commission action. "Regulatory assets" includes, but is not	240
limited to, all deferred demand-side management costs; all	241
deferred percentage of income payment plan arrears;	242
post-in-service capitalized charges and assets recognized in	243
connection with statement of financial accounting standards no.	244
109 (receivables from customers for income taxes); future nuclear	245
decommissioning costs and fuel disposal costs as those costs have	246
been determined by the commission in the electric utility's most	247
recent rate or accounting application proceeding addressing such	248
costs; the undepreciated costs of safety and radiation control	249
equipment on nuclear generating plants owned or leased by an	250
electric utility; and fuel costs currently deferred pursuant to	251
the terms of one or more settlement agreements approved by the	252
commission.	253

- (27) "Retail electric service" means any service involved in 254 supplying or arranging for the supply of electricity to ultimate 255 consumers in this state, from the point of generation to the point 256 of consumption. For the purposes of this chapter, retail electric 257 service includes one or more of the following "service 258 components": generation service, aggregation service, power 259 marketing service, power brokerage service, transmission service, 260 distribution service, ancillary service, metering service, and 261 billing and collection service. 262
- (28) "Starting date of competitive retail electric service" 263 means January 1, 2001.
  - (29) "Customer-generator" means a user of a net metering

system.	266
(30) "Net metering" means measuring the difference in an	267
applicable billing period between the electricity supplied by an	268
electric service provider and the electricity generated by a	269
customer-generator that is fed back to the electric service	270
provider.	271
(31) "Net metering system" means a facility for the	272
production of electrical energy that does all of the following:	273
(a) Uses as its fuel either solar, wind, biomass, landfill	274
gas, or hydropower, or uses a microturbine or a fuel cell;	275
(b) Is located on a customer-generator's premises;	276
(c) Operates in parallel with the electric utility's	277
transmission and distribution facilities;	278
(d) Is intended primarily to offset part or all of the	279
customer-generator's requirements for electricity.	280
(32) "Self-generator" means an entity in this state that owns	281
or hosts on its premises an electric generation facility that	282
produces electricity primarily for the owner's consumption and	283
that may provide any such excess electricity to another entity,	284
whether the facility is installed or operated by the owner or by	285
an agent under a contract.	286
(33) "Rate plan" means the standard service offer in effect	287
on the effective date of the amendment of this section by S.B. 221	288
of the 127th general assembly, July 31, 2008.	289
(34) "Advanced energy resource" means any of the following:	290
(a) Any method or any modification or replacement of any	291
property, process, device, structure, or equipment that increases	292
the generation output of an electric generating facility to the	293
extent such efficiency is achieved without additional carbon	294
dioxide emissions by that facility;	295

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(b) Any distributed generation system consisting of customer 296 cogeneration of electricity and thermal output simultaneously, 297 primarily to meet the energy needs of the customer's facilities; 298 (c) Clean coal technology that includes a carbon-based 299 product that is chemically altered before combustion to 300 demonstrate a reduction, as expressed as ash, in emissions of 301 nitrous oxide, mercury, arsenic, chlorine, sulfur dioxide, or 302 sulfur trioxide in accordance with the American society of testing 303 and materials standard D1757A or a reduction of metal oxide 304 emissions in accordance with standard D5142 of that society, or 305 clean coal technology that includes the design capability to 306 control or prevent the emission of carbon dioxide, which design 307 capability the commission shall adopt by rule and shall be based 308 on economically feasible best available technology or, in the 309 absence of a determined best available technology, shall be of the 310 highest level of economically feasible design capability for which 311 there exists generally accepted scientific opinion; 312 (d) Advanced nuclear energy technology consisting of 313 generation III technology as defined by the nuclear regulatory 314 commission; other, later technology; or significant improvements 315 to existing facilities; 316 (e) Any fuel cell used in the generation of electricity, 317 including, but not limited to, a proton exchange membrane fuel 318 cell, phosphoric acid fuel cell, molten carbonate fuel cell, or 319 solid oxide fuel cell; 320 (f) Advanced solid waste or construction and demolition 321 debris conversion technology, including, but not limited to, 322 advanced stoker technology, and advanced fluidized bed 323 gasification technology, that results in measurable greenhouse gas 324 emissions reductions as calculated pursuant to the United States 325

environmental protection agency's waste reduction model (WARM).

(g) Demand-side management and any energy efficiency	327
${\tt improvement} \dot{ au}$	328
(h) Methane gas emitted from an operating or abandoned coal	329
mine.	330
(35) "Renewable energy resource" means solar photovoltaic or	331
solar thermal energy, wind energy, power produced by a	332
hydroelectric facility, geothermal energy, fuel derived from solid	333
wastes, as defined in section 3734.01 of the Revised Code, through	334
fractionation, biological decomposition, or other process that	335
does not principally involve combustion, biomass energy,	336
biologically derived methane gas, or energy derived from	337
nontreated by-products of the pulping process or wood	338
manufacturing process, including bark, wood chips, sawdust, and	339
lignin in spent pulping liquors. "Renewable energy resource"	340
includes, but is not limited to, any fuel cell used in the	341
generation of electricity, including, but not limited to, a proton	342
exchange membrane fuel cell, phosphoric acid fuel cell, molten	343
carbonate fuel cell, or solid oxide fuel cell; wind turbine	344
located in the state's territorial waters of Lake Erie; methane	345
gas emitted from an abandoned coal mine; storage facility that	346
will promote the better utilization of a renewable energy resource	347
that primarily generates off peak; or distributed generation	348
system used by a customer to generate electricity from any such	349
energy. As used in division (A)(35) of this section,	350
"hydroelectric facility" means a hydroelectric generating facility	351
that is located at a dam on a river, or on any water discharged to	352
a river, that is within or bordering this state or within or	353
bordering an adjoining state and meets all of the following	354
standards:	355
(a) The facility provides for river flows that are not	356
detrimental for fish, wildlife, and water quality, including	357
seasonal flow fluctuations as defined by the applicable licensing	358

agency for the facility. 359

- (b) The facility demonstrates that it complies with the water quality standards of this state, which compliance may consist of 361 certification under Section 401 of the "Clean Water Act of 1977," 362 91 Stat. 1598, 1599, 33 U.S.C. 1341, and demonstrates that it has 363 not contributed to a finding by this state that the river has 364 impaired water quality under Section 303(d) of the "Clean Water 365 Act of 1977," 114 Stat. 870, 33 U.S.C. 1313.
- (c) The facility complies with mandatory prescriptions
  regarding fish passage as required by the federal energy
  regulatory commission license issued for the project, regarding
  fish protection for riverine, anadromous, and catadromus fish.
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- (d) The facility complies with the recommendations of the 371 Ohio environmental protection agency and with the terms of its 372 federal energy regulatory commission license regarding watershed 373 protection, mitigation, or enhancement, to the extent of each 374 agency's respective jurisdiction over the facility. 375
- (e) The facility complies with provisions of the "Endangered 376 Species Act of 1973," 87 Stat. 884, 16 U.S.C. 1531 to 1544, as 377 amended.
- (f) The facility does not harm cultural resources of the 379 area. This can be shown through compliance with the terms of its 380 federal energy regulatory commission license or, if the facility 381 is not regulated by that commission, through development of a plan 382 approved by the Ohio historic preservation office, to the extent 383 it has jurisdiction over the facility.
- (g) The facility complies with the terms of its federal 385 energy regulatory commission license or exemption that are related 386 to recreational access, accommodation, and facilities or, if the 387 facility is not regulated by that commission, the facility 388 complies with similar requirements as are recommended by resource 389

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agencies, to the extent they have jurisdiction over the facility;	390
and the facility provides access to water to the public without	391
fee or charge.	392
(h) The facility is not recommended for removal by any	393
federal agency or agency of any state, to the extent the	394
particular agency has jurisdiction over the facility.	395
(B) For the purposes of this chapter, a retail electric	396
service component shall be deemed a competitive retail electric	397
service if the service component is competitive pursuant to a	398
declaration by a provision of the Revised Code or pursuant to an	399
order of the public utilities commission authorized under division	400
(A) of section 4928.04 of the Revised Code. Otherwise, the service	401
component shall be deemed a noncompetitive retail electric	402
service.	403
Section 2. That existing section 4928.01 of the Revised Code	404
is hereby repealed.	405