As Reported by the Senate Energy Committee

136th General Assembly

Regular Session 2025-2026

Sub. H. B. No. 15

Representative Klopfenstein

Cosponsors: Representatives Brennan, Dovilla, Rogers, Thomas, D., Williams, Abdullahi, Barhorst, Bird, Brownlee, Click, Creech, Daniels, Dean, Demetriou, Fischer, Glassburn, Grim, Gross, Hall, D., Hall, T., Hiner, Holmes, John, King, Kishman, Lampton, Lawson-Rowe, Lear, Lorenz, Mathews, A., Mathews, T., McClain, Miller, J., Miller, M., Mohamed, Newman, Piccolantonio, Plummer, Rader, Ray, Ritter, Robb Blasdel, Roemer, Salvo, Sigrist, Somani, Stewart, Synenberg, Thomas, C., Troy, Upchurch, Willis, Young

То	amend sections 122.6511, 3313.372, 3313.373,	1
	4905.03, 4906.01, 4906.03, 4906.06, 4906.07,	2
	4906.10, 4909.04, 4909.05, 4909.052, 4909.06,	3
	4909.07, 4909.08, 4909.15, 4909.156, 4909.173,	4
	4909.174, 4909.18, 4909.19, 4909.191, 4909.42,	5
	4928.01, 4928.05, 4928.08, 4928.14, 4928.141,	6
	4928.142, 4928.144, 4928.17, 4928.20, 4928.23,	7
	4928.231, 4928.232, 4928.34, 4928.542, 4928.64,	8
	4928.645, 4929.20, 4933.81, 4935.04, 5727.01,	9
	5727.111, and 5727.75; to enact sections	10
	122.161, 3313.377, 3313.378, 4903.27, 4905.23,	11
	4905.311, 4905.321, 4905.331, 4909.041,	12
	4909.042, 4909.159, 4909.181, 4909.192,	13
	4909.193, 4909.421, 4928.041, 4928.101,	14
	4928.102, 4928.103, 4928.104, 4928.105,	15
	4928.149, 4928.1410, 4928.73, 4928.83, 4928.86,	16
	4929.221, 4929.222, and 5727.76; and to repeal	17
	sections 3706.40, 3706.41, 3706.43, 3706.431,	18
	3706.45, 3706.46, 3706.49, 3706.491, 3706.55,	19
	3706.551, 3706.59, 3706.63, 3706.65, 4906.105,	20

4928.143, 4928.148, 4928.47, and 4928.642 of the	21
Revised Code to amend the competitive retail	22
electric service law, modify taxation of certain	23
public utility property, and repeal parts of	24
H.B. 6 of the 133rd General Assembly.	25
BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF OHIO:	
Section 1. That sections 122.6511, 3313.372, 3313.373,	26
4905.03, 4906.01, 4906.03, 4906.06, 4906.07, 4906.10, 4909.04,	27
4909.05, 4909.052, 4909.06, 4909.07, 4909.08, 4909.15, 4909.156,	28
4909.173, 4909.174, 4909.18, 4909.19, 4909.191, 4909.42,	29
4928.01, 4928.05, 4928.08, 4928.14, 4928.141, 4928.142,	30
4928.144, 4928.17, 4928.20, 4928.23, 4928.231, 4928.232,	31
4928.34, 4928.542, 4928.64, 4928.645, 4929.20, 4933.81, 4935.04,	32
5727.01, 5727.111, and 5727.75 be amended and sections 122.161,	33
3313.377, 3313.378, 4903.27, 4905.23, 4905.311, 4905.321,	34
4905.331, 4909.041, 4909.042, 4909.159, 4909.181, 4909.192,	35
4909.193, 4909.421, 4928.041, 4928.101, 4928.102, 4928.103,	36
4928.104, 4928.105, 4928.149, 4928.1410, 4928.73, 4928.83,	37
4928.86, 4929.221, 4929.222, and 5727.76 of the Revised Code be	38
enacted to read as follows:	39
Sec. 122.161. (A) As used in this section:	40
(1) Houldining and a maniping language to the beautiful	4.1
(1) "Subdivision" means a municipal corporation, township,	41
or county.	42
(2) "Legislative authority" means the legislative	43
authority of a municipal corporation, a board of the township	44

trustees, or a board of county commissioners.

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or all of the following activities necessary or conducive for	104
generating, transporting, storing, or transmitting electricity	105
at the site of a brownfield or former coal mine located in a	106
priority investment area designated under section 122.161 of the	107
Revised Code:	108
(a) Environmental or cultural resource site assessments;	109
(b) The monitoring, remediation, cleanup, or containment	110
of land to remove any condition or substance regulated by state	111
or federal environmental laws or regulations, including	112
hazardous substances, hazardous wastes, solid wastes, or	113
<pre>petroleum;</pre>	114
(c) The demolition and removal of existing structures,	115
grading, or other site work necessary to make a site or certain	116
real property that includes a brownfield or former coal mine	117
usable for economic development;	118
(d) The development of a remediation and reuse plan;	119
(e) The development or operation of a site for energy	120
generation or battery storage.	121
(B)(1) There is hereby created the brownfield remediation	122
program to award grants for priority investment area eligible	123
projects and the remediation of brownfield sites throughout	124
Ohio. The program shall be administered by the director of	125
development pursuant to this section and rules adopted pursuant	126
to division (B)(2) of this section.	127
(2) The director shall adopt rules, under Chapter 119. of	128
the Revised Code, for the administration of the program. The	129
rules shall include provisions for determining project and	130
project sponsor eligibility, program administration, and any	131
other provisions the director finds necessary.	132

(3) The director shall not award a grant exceeding ten	133
million dollars to a priority investment area eligible project.	134
Grants for such projects may not be used for the construction or	135
operation of electric generating infrastructure.	136
(C)(1) There is hereby created in the state treasury the	137
brownfield remediation fund. The fund shall consist of moneys	138
appropriated to it by the general assembly, and investment	139
earnings on moneys in the fund shall be credited to the fund.	140
The director shall reserve funds from each appropriation	141
to the fund to each county in the state. The amount reserved	142
shall be one million dollars per county, or, if an appropriation	143
is less than eighty-eight million dollars, a proportionate	144
amount to each county. Amounts reserved pursuant to this section	145
are reserved for one calendar year from the date of the	146
appropriation. After one calendar year, the funds shall be	147
available pursuant to division (D) of this section.	148
(2) A lead entity may submit an initial grant application	149
for the use of funds reserved under division (C)(1) of this	150
section to the director. The lead entity may later submit an	151
amended application to the director, and the director may accept	152
and approve that application for use of funds up to the amount	153
reserved for that county.	154
(D) Funds from an appropriation not reserved under	155
division (C)(1) of this section shall be available for grants to	156
projects located anywhere in the state, and grants from those	157
funds shall be awarded to qualifying projects on a first-come,	158
first-served basis.	159
(E) The amendments to this section by this act H.B. 315 of	160

the 135th general assembly apply to new projects that are

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within a building or complex of buildings; 190 (9) Solar panels; 191 (10) Any other modification, installation, or remodeling 192 approved by the Ohio facilities construction commission as an 193 194 energy conservation measure. (B) A board of education of a city, exempted village, 195 local, or joint vocational school district may enter into an 196 installment payment contract for the purchase and installation 197 of energy conservation measures. The provisions of such 198 installment payment contracts dealing with interest charges and 199 200 financing terms shall not be subject to the competitive bidding requirements of section 3313.46 of the Revised Code, and shall 201 202 be on the following terms: (1) Not less than one-fifteenth of the costs thereof shall 203 be paid within two years from the date of purchase. 204 (2) The remaining balance of the costs thereof shall be 205 paid within fifteen years from the date of purchase. 206 The provisions of any installment payment contract entered 207 into pursuant to this section shall provide that all payments, 208 except payments for repairs and obligations on termination of 209 210 the contract prior to its expiration, shall not exceed the calculated energy, water, or waste water cost savings, avoided 211 212 operating costs, and avoided capital costs attributable to the one or more measures over a defined period of time. Those 213 payments shall be made only to the extent that the savings 214 described in this division actually occur. The energy services 215 company shall warrant and quarantee that the energy conservation 216 measures shall realize guaranteed savings and shall be 217

responsible to pay an amount equal to any savings shortfall.

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An installment payment contract entered into by a board of 219 education under this section shall require the board to contract 220 in accordance with division (A) of section 3313.46 of the 221 Revised Code for the installation, modification, or remodeling 222 of energy conservation measures unless division (A) of section 223 3313.46 of the Revised Code does not apply pursuant to division 224 (B)(3) of that section, in which case the contract shall be 225 awarded through a competitive selection process pursuant to 226 rules adopted by the facilities construction commission. 227

An installment payment contract entered into by a board of education under this section may include services for measurement and verification of energy savings associated with the guarantee. The annual cost of measurement and verification services shall not exceed ten per cent of the guaranteed savings in any year of the installment payment contract.

- (C) If a board of education determines that a surety bond is necessary to secure energy, water, or waste water cost savings guaranteed in a contract entered into by the board of education under this section, the energy services company shall provide a surety bond that satisfies all of the following requirements:
- 240 (1) The penal sum of the surety bond for the first quarantee year shall equal the amount of savings included in the 241 annual quaranteed savings amount that is measured and calculated 242 in accordance with the measurement and verification plan 243 included in the contract, but may not include quaranteed savings 244 that are not measured or that are stipulated in the contract. 245 The annual guaranteed savings amount shall include only the 246 savings guaranteed in the contract for the one-year term that 2.47 begins on the first day of the first savings guarantee year and 248

may	not	include	amounts	from	subsequent	years.
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(2) The surety bond shall have a term of not more than one 250 year unless renewed. At the option of the board of education, 251 the surety bond may be renewed for one or two additional terms, 252 each term not to exceed one year. The surety bond may not be 253 renewed or extended so that it is in effect for more than three 254 consecutive years.

In the event of a renewal, the penal sum of the surety bond for each renewed year shall be revised so that the penal sum equals the annual guaranteed savings amount for such renewal year that is measured and calculated in accordance with the measurement and verification plan included in the contract, but may not include guaranteed savings that are not measured or that are stipulated in the contract. Regardless of the number of renewals of the bond, the aggregate liability under each renewed bond may not exceed the penal sum stated in the renewal certificate for the applicable renewal year.

(3) The surety bond for the first year shall be issued within thirty days of the commencement of the first savings guarantee year under the contract.

In the event of renewal, the surety shall deliver to the board of education a renewal certificate reflecting the revised penal sum within thirty days of the board of education's request. The board of education shall deliver the request for renewal not less than thirty days prior to the expiration date of the surety bond then in existence. A surety bond furnished pursuant to section 153.54 of the Revised Code shall not secure obligations related to energy, water, or waste water cost savings as referenced in division (C) of this section.

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- (D) The board may issue the notes of the school district 278 signed by the president and the treasurer of the board and 279 specifying the terms of the purchase and securing the deferred 280 payments provided in this section, payable at the times provided 281 and bearing interest at a rate not exceeding the rate determined 282 as provided in section 9.95 of the Revised Code. The notes may 283 284 contain an option for prepayment and shall not be subject to Chapter 133. of the Revised Code. In the resolution authorizing 285 the notes, the board may provide, without the vote of the 286 electors of the district, for annually levying and collecting 287 taxes in amounts sufficient to pay the interest on and retire 288 the notes, except that the total net indebtedness of the 289 district without a vote of the electors incurred under this and 290 all other sections of the Revised Code, except section 3318.052 291 of the Revised Code, shall not exceed one per cent of the 292 district's tax valuation. Revenues derived from local taxes or 293 otherwise, for the purpose of conserving energy or for defraying 294 the current operating expenses of the district, may be applied 295 to the payment of interest and the retirement of such notes. The 296 notes may be sold at private sale or given to the energy 297 services company under the installment payment contract 298 authorized by division (B) of this section. 299
- (E) Debt incurred under this section shall not be included in the calculation of the net indebtedness of a school district under section 133.06 of the Revised Code.
- (F) No school district board shall enter into an 303 installment payment contract under division (B) of this section 304 unless it first obtains a report of the costs of the energy 305 conservation measures and the savings thereof as described under 306 division (G) (1) of section 133.06 of the Revised Code as a 307 requirement for issuing energy securities, makes a finding that 308

the amount spent on such measures is not likely to exceed the	309
amount of money it would save in energy costs and resultant	310
operational and maintenance costs as described in that division,	311
except that that finding shall cover the ensuing fifteen years,	312
and the facilities construction commission determines that the	313
district board's findings are reasonable and approves the	314
contract as described in that division.	315
The district board shall monitor the savings and maintain	316
a report of those savings, which shall be submitted to the	317
commission in the same manner as required by division (G) of	318
section 133.06 of the Revised Code in the case of energy	319
securities.	320
(G) A board of education may apply to the Ohio facilities	321
construction commission for a loan from the school energy	322
performance contracting loan fund, established by section	323
3313.378 of the Revised Code, for purposes of paying for all or	324
part of an installment contract under division (B) of this	325
section.	326
Sec. 3313.373. (A) As used in this section:	327
(1) "Energy saving measure" means both of the following:	328
(a) The acquisition and installation, by purchase, lease,	329
lease purchase, lease with an option to buy, or installment	330
purchase, of an energy conservation measure as defined in	331
section 3313.372 of the Revised Code and any attendant	332
architectural and engineering consulting services.	333
(b) Architectural and engineering consulting services	334
related to energy conservation.	335
(2) "Shared-savings contract" means a contract for one or	336

more energy savings measures, which contract provides that all

payments, except payments for maintenance and repairs and	338
obligations on termination of the contract prior to its	339
expiration, are to be a stated percentage of calculated savings	340
of energy costs attributable to the energy saving measure over a	341
defined period of time and are to be made only to the extent	342
that such savings occur. A contract that requires any additional	343
capital investment or contribution of funds, other than funds	344
available from state or federal energy grants, or that is for an	345
initial term of longer than ten years is not a shared-savings	346
contract.	347

- (B) The board of education of a city, local, exempted 348 village, or joint vocational school district may enter into a 349 shared-savings contract with any person experienced in the 350 design and implementation of energy saving measures for 351 buildings owned or rented by the board. Such contract is not 352 subject to section 3313.46 of the Revised Code. If the contract 353 is for a term extending beyond the fiscal year, it shall be 354 considered to be a continuing contract within the meaning of 355 division (D) of section 5705.41 of the Revised Code. A board of 356 education entering into an installment contract under this 357 section shall also comply with section 3313.372 of the Revised 358 Code. 359
- (C) In the case of a shared-savings contract running 360 beyond the fiscal year in which it is entered into, the board 361 shall include in its annual appropriations measure for each 362 subsequent year any amounts payable under shared-savings 363 contracts during such year and shall furnish the certification 364 required by section 5705.44 of the Revised Code, but the failure 365 of a board to make such an appropriation or furnish the 366 certificates referred to in division (D) of section 5705.41, or 367 5705.412 or 5705.44 of the Revised Code, shall not affect the 368

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installation of the energy conservation measures is complete or	396
the implementation of energy savings measures is completed;	397
(4) Any other provision considered appropriate by the	398
commission.	399
(E) All repayment amounts for any loans issued under this	400
section shall be made to the commission. The commission shall	401
deposit all repayment amounts received in the school energy	402
performance contracting loan fund created in section 3313.378 of	403
the Revised Code.	404
(F) If the commission enters into an agreement with a	405
board for a loan under this section, the commission shall	406
promptly direct the treasurer of state to remit money from the	407
school energy performance contracting loan fund to the board as	408
provided in the terms of the agreement.	409
(G) The commission shall adopt rules to implement this	410
section, including a loan application.	411
Sec. 3313.378. (A) The school energy performance	412
contracting loan fund is created in the custody of the treasurer	413
of state, but is not part of the state treasury. The money in	414
the fund shall be used for purposes of funding loans issued	415
under section 3313.377 of the Revised Code. The fund shall	416
consist of the funds transferred from the solar generation fund,	417
repayments of loans from this fund, interest on amounts in the	418
school energy performance contracting loan fund, and any	419
appropriations, grants, or gifts made to the fund.	420
(B) The fund shall be administered by the Ohio facilities	421
construction commission, and the commission shall request the	422
treasurer of state to create the account for the fund. The	423
treasurer of state shall distribute the money in the fund in	424

accordance with directions provided by the commission.	425
Sec. 4903.27. For all cases involving an application	426
pursuant to section 4909.18 of the Revised Code, the public	427
utilities commission shall not permit any new discovery	428
beginning not later than two hundred fifteen days after the	429
application is determined to be complete.	430
Sec. 4905.03. As used in this chapter, any person, firm,	431
copartnership, voluntary association, joint-stock association,	432
company, or corporation, wherever organized or incorporated, is:	433
(A) A telephone company, when engaged in the business of	434
transmitting telephonic messages to, from, through, or in this	435
state;	436
(B) A for-hire motor carrier, when engaged in the business	437
of transporting persons or property by motor vehicle for	438
compensation, except when engaged in any of the operations in	439
intrastate commerce described in divisions (B)(1) to (9) of	440
section 4921.01 of the Revised Code, but including the carrier's	441
agents, officers, and representatives, as well as employees	442
responsible for hiring, supervising, training, assigning, or	443
dispatching drivers and employees concerned with the	444
installation, inspection, and maintenance of motor-vehicle	445
equipment and accessories;	446
(C) An electric light company, when engaged in the	447
business of supplying electricity for light, heat, or power	448
purposes to consumers within this state, including supplying	449
electric transmission service for electricity delivered to	450
consumers in this state, but excluding a regional transmission	451
organization approved by the federal energy regulatory	452
commission :	453

An ele	ctric light	company does	not incl	lude a sel	<u>f – </u>
generator or	mercantile	customer se	lf-power	system.	455

- (D) A gas company, when engaged in the business of 456 supplying artificial gas for lighting, power, or heating 457 purposes to consumers within this state or when engaged in the 458 business of supplying artificial gas to gas companies or to 459 natural gas companies within this state, but a producer engaged 460 in supplying to one or more gas or natural gas companies, only 461 such artificial gas as is manufactured by that producer as a by-462 463 product of some other process in which the producer is primarily engaged within this state is not thereby a gas company. All 464 rates, rentals, tolls, schedules, charges of any kind, or 465 agreements between any gas company and any other gas company or 466 any natural gas company providing for the supplying of 467 artificial gas and for compensation for the same are subject to 468 the jurisdiction of the public utilities commission. 469
- (E) A natural gas company, when engaged in the business of 470 supplying natural gas for lighting, power, or heating purposes 471 to consumers within this state. Notwithstanding the above, 472 neither the delivery nor sale of Ohio-produced natural gas or 473 Ohio-produced raw natural gas liquids by a producer or gatherer 474 under a public utilities commission-ordered exemption, adopted 475 before, as to producers, or after, as to producers or gatherers, 476 January 1, 1996, or the delivery or sale of Ohio-produced 477 478 natural gas or Ohio-produced raw natural gas liquids by a producer or gatherer of Ohio-produced natural gas or Ohio-479 produced raw natural gas liquids, either to a lessor under an 480 oil and gas lease of the land on which the producer's drilling 481 unit is located, or the grantor incident to a right-of-way or 482 easement to the producer or gatherer, shall cause the producer 483 or gatherer to be a natural gas company for the purposes of this 484

section.	485
All rates, rentals, tolls, schedules, charges of any kind,	486
or agreements between a natural gas company and other natural	487
gas companies or gas companies providing for the supply of	488
natural gas and for compensation for the same are subject to the	489
jurisdiction of the public utilities commission. The commission,	490
upon application made to it, may relieve any producer or	491
gatherer of natural gas, defined in this section as a gas	492
company or a natural gas company, of compliance with the	493
obligations imposed by this chapter and Chapters 4901., 4903.,	494
4907., 4909., 4921., and 4923. of the Revised Code, so long as	495
the producer or gatherer is not affiliated with or under the	496
control of a gas company or a natural gas company engaged in the	497
transportation or distribution of natural gas, or so long as the	498
producer or gatherer does not engage in the distribution of	499
natural gas to consumers.	500
Nothing in division (E) of this section limits the	501
authority of the commission to enforce sections 4905.90 to	502
4905.96 of the Revised Code.	503
(F) A pipe-line company, when engaged in the business of	504
transporting natural gas, oil, or coal or its derivatives	505
through pipes or tubing, either wholly or partly within this	506
state, but not when engaged in the business of the transport	507
associated with gathering lines, raw natural gas liquids, or	508
finished product natural gas liquids;	509
(G) A water-works company, when engaged in the business of	510
supplying water through pipes or tubing, or in a similar manner,	511
to consumers within this state;	512

(H) A heating or cooling company, when engaged in the

business of supplying water, steam, or air through pipes or	514
tubing to consumers within this state for heating or cooling	515
purposes;	516
(I) A messenger company, when engaged in the business of	517
supplying messengers for any purpose;	518
(J) A street railway company, when engaged in the business	519
of operating as a common carrier, a railway, wholly or partly	520
within this state, with one or more tracks upon, along, above,	521
or below any public road, street, alleyway, or ground, within	522
any municipal corporation, operated by any motive power other	523
than steam and not a part of an interurban railroad, whether the	524
railway is termed street, inclined-plane, elevated, or	525
underground railway;	526
(K) A suburban railroad company, when engaged in the	527
business of operating as a common carrier, whether wholly or	528
partially within this state, a part of a street railway	529
constructed or extended beyond the limits of a municipal	530
corporation, and not a part of an interurban railroad;	531
(L) An interurban railroad company, when engaged in the	532
business of operating a railroad, wholly or partially within	533
this state, with one or more tracks from one municipal	534
corporation or point in this state to another municipal	535
corporation or point in this state, whether constructed upon the	536
public highways or upon private rights-of-way, outside of	537
municipal corporations, using electricity or other motive power	538
than steam power for the transportation of passengers, packages,	539
express matter, United States mail, baggage, and freight. Such	540
an interurban railroad company is included in the term	541
"railroad" as used in section 4907 02 of the Revised Code	542

blended with propane, hydrogen, biologically derived methane	549
gas, or any other artificially produced or processed gas.	550
As used in this section, "gathering lines" has the same	551
meaning as in section 4905.90 of the Revised Code, and "raw	552
natural gas liquids" and "finished product natural gas liquids"	553
have the same meanings as in section 4906.01 of the Revised	554
Code.	555
As used in this section, "self-generator" has the same	556
meaning as in section 4928.01 of the Revised Code, and	557
"mercantile customer self-power system" has the same meaning as	558
in section 4928.73 of the Revised Code.	559
Sec. 4905.23. (A) As used in this section, "base load	560
electric generating facility" means an electric generating plant	561
and associated facilities located in this state that primarily	562
uses a nonrenewable fuel source to generate electricity,	563
including natural gas and nuclear reaction, and that is not	564
owned or operated by a public utility, municipal corporation, or	565
electric cooperative.	566
(B) No person shall enter into a settlement to abandon,	567
close, or shut down either of the following:	568
(1) A base load electric generating facility;	569
(2) A generating plant owned or operated by a public	570
utility.	571

Sec. 4905.311. (A) As used in this section, "electric	572
distribution utility" has the same meaning as in section 4928.01	573
of the Revised Code.	574
(B) Notwithstanding any provision of the Revised Code to	575
the contrary, an electric distribution utility may supply behind	576
the meter electric generation service, provided that any behind	577
the meter electric generation facilities that the utility	578
intends to use to supply such service were filed with the public	579
utilities commission under section 4928.47 of the Revised Code,	580
as that section existed prior to its repeal by H.B. 15 of the	581
136th General Assembly, no later than March 31, 2025.	582
(C) No electric distribution utility shall recover any of	583
the following costs through any rate, charge, or recovery from	584
retail electric service customers that are not receiving behind	585
the meter electric generation service from the utility:	586
(1) Costs associated with supplying behind the meter	587
electric generation service;	588
(2) Costs associated with any behind the meter electric	589
generation service facility;	590
(3) Stranded costs associated with the closing of any	591
behind the meter electric generation service facility or an end-	592
use customer of the behind the meter electric generation service	593
ceasing operations.	594
(D) No electric distribution utility shall offer direct,	595
associated inducements for contracting with the utility for any	596
behind the meter electric generation service.	597
(E) The public utilities commission shall periodically	598
audit all electric distribution utilities that provide any	599
behind the meter electric generation service to ensure	600

compliance with this section.	601
Sec. 4905.321. (A) Notwithstanding section 4905.32 of the	602
Revised Code, all revenues collected from customers by a public	603
utility as part of a rider or rates that are later found to be	604
unreasonable, unlawful, or otherwise improper by the supreme	605
court shall be subject to refund from the date of the issuance	606
of the supreme court's decision until the date when, on remand,	607
the public utilities commission makes changes to the rider or	608
rates to implement the supreme court's decision.	609
(B) The commission shall order the payment of the refunds	610
described in division (A) of this section in a manner designed	611
to allocate the refunds to customer classes in the same	612
proportion as the charges were originally collected.	613
(C) The commission shall determine how to allocate any	614
remaining funds described in division (A) of this section that	615
cannot be refunded for whatever reason.	616
(D) The commission shall order the payment of the funds	617
described in division (A) of this section and shall determine	618
how to allocate any remaining funds that cannot be refunded not	619
more than thirty days after the date of the issuance of the	620
<pre>supreme court's decision.</pre>	621
Sec. 4905.331. (A) As used in this section:	622
(1) "Electric distribution utility" has the same meaning	623
as in section 4928.01 of the Revised Code.	624
(2) "Electric service" means any service involved in	625
supplying or arranging for the supply of electricity to ultimate	626
consumers in this state. "Electric service" includes "retail	627
electric service" as defined in section 4928.01 of the Revised	628
Code.	629

(3) "Proceeding" includes a proceeding relating to	630
electric service under Chapters 4909. and 4928. of the Revised	631
<pre>Code.</pre>	632
(B) No electric distribution utility or its affiliate may	633
do either of the following to induce any party to a public	634
utilities commission proceeding to enter into a settlement of a	635
<pre>matter pending before the commission:</pre>	636
(1) Make a cash payment to that party;	637
(2) Enter into any agreement or any financial or private	638
arrangement with that party that is not made part of the public	639
<pre>case record.</pre>	640
(C) Notwithstanding division (B) of this section, the	641
commission may do any of the following:	642
(1) Reasonably allocate costs among rate schedules;	643
(2) Reasonably design rates within a rate schedule;	644
(3) Approve reasonable rates designed for particular	645
<pre>customers or classes of customers;</pre>	646
(4) Approve a resolution of a proceeding under section	647
4905.26 of the Revised Code;	648
(5) Approve payments to any governmental entity, nonprofit	649
organization, or other association for implementing low-income	650
weatherization service programs, subject to the following	651
<pre>conditions:</pre>	652
(a) The payments are at a rate that is reasonably tailored	653
to the costs of providing the programs.	654
(b) The payments are for programs that are subject to an	655
existing or new audit procedure.	656

6123.01 of the Revised Code;

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683

(c) Electric distributing lines and associated facilities	684
as defined by the power siting board;	685
(d) Any manufacturing facility that creates byproducts	686
that may be used in the generation of electricity as defined by	687
the power siting board;	688
(e) Gathering lines, gas gathering pipelines, and	689
processing plant gas stub pipelines as those terms are defined	690
in section 4905.90 of the Revised Code and associated	691
facilities;	692
(f) Any gas processing plant as defined in section 4905.90	693
of the Revised Code;	694
(g) Natural gas liquids finished product pipelines;	695
(h) Pipelines from a gas processing plant as defined in	696
section 4905.90 of the Revised Code to a natural gas liquids	697
fractionation plant, including a raw natural gas liquids	698
pipeline, or to an interstate or intrastate gas pipeline;	699
(i) Any natural gas liquids fractionation plant;	700
(j) A production operation as defined in section 1509.01	701
of the Revised Code, including all pipelines upstream of any	702
gathering lines;	703
(k) Any compressor stations used by the following:	704
(i) A gathering line, a gas gathering pipeline, a	705
processing plant gas stub pipeline, or a gas processing plant as	706
those terms are defined in section 4905.90 of the Revised Code;	707
(ii) A natural gas liquids finished product pipeline, a	708
natural gas liquids fractionation plant, or any pipeline	709
upstream of a natural gas liquids fractionation plant; or	710

(iii) A production operation as defined in section 1509.01	711
of the Revised Code.	712
of the Nevisea code.	7 1 2
(C) "Commence to construct" means any clearing of land,	713
excavation, or other action that would adversely affect the	714
natural environment of the site or route of a major utility	715
facility, but does not include surveying changes needed for	716
temporary use of sites or routes for nonutility purposes, or	717
uses in securing geological data, including necessary borings to	718
ascertain foundation conditions.	719
(D) "Certificate" means a certificate of environmental	720
compatibility and public need issued by the power siting board	721
under section 4906.10 of the Revised Code or a construction	722
certificate issued by the board under rules adopted under	723
division divisions (E) or (F) to (H) of section 4906.03 of the	724
Revised Code.	725
(E) "Gas" means natural gas, flammable gas, or gas that is	726
toxic or corrosive.	727
00.110 01 001100110	, _ ,
(F) "Natural gas liquids finished product pipeline" means	728
(F) "Natural gas liquids finished product pipeline" means	728
(F) "Natural gas liquids finished product pipeline" means a pipeline that carries finished product natural gas liquids to	728 729
(F) "Natural gas liquids finished product pipeline" means a pipeline that carries finished product natural gas liquids to the inlet of an interstate or intrastate finished product	728 729 730
(F) "Natural gas liquids finished product pipeline" means a pipeline that carries finished product natural gas liquids to the inlet of an interstate or intrastate finished product natural gas liquid transmission pipeline, rail loading facility,	728 729 730 731
(F) "Natural gas liquids finished product pipeline" means a pipeline that carries finished product natural gas liquids to the inlet of an interstate or intrastate finished product natural gas liquid transmission pipeline, rail loading facility, or other petrochemical or refinery facility.	728 729 730 731 732
 (F) "Natural gas liquids finished product pipeline" means a pipeline that carries finished product natural gas liquids to the inlet of an interstate or intrastate finished product natural gas liquid transmission pipeline, rail loading facility, or other petrochemical or refinery facility. (G) "Large solar facility" means an electric generating 	728 729 730 731 732
 (F) "Natural gas liquids finished product pipeline" means a pipeline that carries finished product natural gas liquids to the inlet of an interstate or intrastate finished product natural gas liquid transmission pipeline, rail loading facility, or other petrochemical or refinery facility. (G) "Large solar facility" means an electric generating plant that consists of solar panels and associated facilities 	728 729 730 731 732 733 734
 (F) "Natural gas liquids finished product pipeline" means a pipeline that carries finished product natural gas liquids to the inlet of an interstate or intrastate finished product natural gas liquid transmission pipeline, rail loading facility, or other petrochemical or refinery facility. (G) "Large solar facility" means an electric generating plant that consists of solar panels and associated facilities with a single interconnection to the electrical grid that is a 	728 729 730 731 732 733 734 735
 (F) "Natural gas liquids finished product pipeline" means a pipeline that carries finished product natural gas liquids to the inlet of an interstate or intrastate finished product natural gas liquid transmission pipeline, rail loading facility, or other petrochemical or refinery facility. (G) "Large solar facility" means an electric generating plant that consists of solar panels and associated facilities with a single interconnection to the electrical grid that is a major utility facility. 	728 729 730 731 732 733 734 735 736

utility facility.	740
(I) "Natural gas liquids fractionation plant" means a	741
facility that takes a feed of raw natural gas liquids and	742
produces finished product natural gas liquids.	743
(J) "Raw natural gas" means hydrocarbons that are produced	744
in a gaseous state from gas wells and that generally include	745
methane, ethane, propane, butanes, pentanes, hexanes, heptanes,	746
octanes, nonanes, and decanes, plus other naturally occurring	747
impurities like water, carbon dioxide, hydrogen sulfide,	748
nitrogen, oxygen, and helium.	749
(K) "Raw natural gas liquids" means naturally occurring	750
hydrocarbons contained in raw natural gas that are extracted in	751
a gas processing plant and liquefied and generally include	752
mixtures of ethane, propane, butanes, and natural gasoline.	753
(L) "Finished product natural gas liquids" means an	754
individual finished product produced by a natural gas liquids	755
fractionation plant as a liquid that meets the specifications	756
for commercial products as defined by the gas processors	757
association. Those products include ethane, propane, iso-butane,	758
normal butane, and natural gasoline.	759
(M) "Advanced transmission technologies" means software or	760
hardware technologies that increase the capacity, efficiency,	761
reliability, or safety of an existing or new electric	762
transmission system, including grid-enhancing technologies such	763
as dynamic line rating, advanced power flow controllers, and	764
topology optimization; advanced conductors; and other	765
technologies designed to reduce transmission congestion, or	766
increase the capacity, efficiency, reliability, or safety of an	767
existing or new electric transmission system.	768

(N) "Advanced conductor" means a conductor with a direct	769
current electrical resistance that is at least ten per cent	770
lower than existing conductors of a similar diameter on the	771
electric transmission system while simultaneously increasing the	772
energy carrying capacity by at least seventy-five per cent.	773
Sec. 4906.03. The power siting board shall:	774
(A) Require such information from persons subject to its	775
jurisdiction as it considers necessary to assist in the conduct	776
of hearings and any investigations or studies it may undertake;	777
(B) Conduct any studies or investigations that it	778
considers necessary or appropriate to carry out its	779
responsibilities under this chapter;	780
(C) Adopt rules establishing criteria for evaluating the	781
effects on environmental values of proposed and alternative	782
sites, and projected needs for electric power, and such other	783
rules as are necessary and convenient to implement this chapter,	784
including rules governing application fees, supplemental	785
application fees, and other reasonable fees to be paid by	786
persons subject to the board's jurisdiction. The board shall	787
make an annual accounting of its collection and use of these	788
fees and shall issue an annual report of its accounting, in the	789
form and manner prescribed by its rules, not later than the last	790
day of June of the year following the calendar year to which the	791
report applies.	792
(D) Approve, disapprove, or modify and approve	793
applications for certificates;	794
(E) Notwithstanding sections 4906.06 to 4906.14 of the	795
Revised Code, the board may adopt rules to provide for an	796
accelerated review of an application for a construction	797

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certificate for construction of a major utility facility related	798
to a coal research and development project as defined in section	799
1555.01 of the Revised Code, or to a coal development project as	800
defined in section 1551.30 of the Revised Code, submitted to the	801
Ohio coal development office for review under division (B)(7) of	802
section 1551.33 of the Revised Code. Applications for	803
construction certificates for construction of major utility	804
facilities for Ohio coal research and development shall be filed	805
with the board on the same day as the proposed facility or	806
project is submitted to the Ohio coal development office for	807
review.	808
The board shall render a decision on an application for a	809
construction certificate within ninety days after receipt of the	810
application and all of the data and information it may require	811
from the applicant. In rendering a decision on an application	812
for a construction certificate, the board shall only consider	813
the criteria and make the findings and determinations set forth	814
in divisions (A)(2), (3), (5), and (7) and division (B) of	815
section 4906.10 of the Revised Code.	816
(F) Notwithstanding sections 4906.06 to 4906.14 of the	817
Revised Code, the board shall adopt rules to provide for an	818
accelerated review of an application for a construction	819
certificate for any of the following:	820
(1) An electric transmission line that is:	821
(a) Not more than two miles in length;	822
(b) Primarily needed to attract or meet the requirements	823
of a specific customer or specific customers;	824

(c) Necessary to maintain reliable electric service as a

result of the retirement or shutdown of an electric generating

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The chairperson of the board, not later than forty-five	855
days after receipt of an application submitted under division	856
(G) of this section, shall determine if it complies with all	857
application requirements set by the public utilities commission	858
by rule. If the chairperson does not issue a determination	859
within the time period required by this division, the	860
application shall be deemed in compliance by operation of law.	861
The board shall render a decision on an application	862
submitted under this division not later than forty-five days	863
after the application is determined in compliance with all	864
requirements set by the commission. If the board does not render	865
a decision within forty-five days, the application shall be	866
considered approved by operation of law, and the board shall	867
issue a certificate to the applicant.	868
The board shall adopt rules to implement this division,	869
including rules that prioritize applications for construction on	870
areas negatively impacted by the decline of the coal industry.	871
(H) Notwithstanding sections 4906.06 to 4906.14 of the	872
Revised Code, the board shall adopt rules to provide for the	873
accelerated review of an application for a construction	874
certificate for a major utility facility if at the time the	875
application is filed the construction will be located on the	876
<pre>following:</pre>	877
(1) In whole, on property owned by, or under a lease with	878
a term of twenty-five years or more with, the applicant;	879
(2) In whole or in part, on an easement or right-of-way;	880
	.
(3) On any combination of such property, easement, or	881
right-of-way described in divisions (H)(1) and (2) of this	882
section.	883

No accelerated application shall be granted under the	884
rules adopted under division (H) of this section for	885
construction of a major utility facility, in whole or in part,	886
on property under a lease or an easement or right-of-way, if	887
additional consent for construction on the property, easement,	888
or right-of-way is required by any person or entity other than	889
the power siting board.	890
The board shall render a decision on an application	891
submitted under this division not later than sixty days after	892
receipt of the application. If the board does not render a	893
decision within sixty days, the application shall be considered	894
approved by operation of law, and the board shall issue a	895
certificate to the applicant.	896
Sec. 4906.06. (A) An applicant for a certificate shall	897
file with the office of the chairperson of the power siting	898
board an application, in such form as the board prescribes,	899
containing the following information:	900
(1) A description of the location and of the major utility	901
facility;	902
(2) A summary of any studies that have been made by or for	903
the applicant of the environmental impact of the facility;	904
(3) A statement explaining the need for the facility;	905
(4) A statement of the reasons why the proposed location	906
is best suited for the facility;	907
(5) A statement of how the facility fits into the	908
applicant's forecast contained in the report submitted under	909
section 4935.04 of the Revised Code;	910
(6) Such other information as the applicant may consider	911

relevant or as the board by rule or order may require. Copies of	912
the studies referred to in division (A)(2) of this section shall	913
be filed with the office of the chairperson, if ordered, and	914
shall be available for public inspection.	915
(7) For an electric transmission line, a summary of any	916
studies that have been made by or for the applicant of cost-	917
effective advanced transmission technologies that maximize the	918
value, expand the capacity, or improve the reliability of the	919
<pre>facility.</pre>	920
The application shall be filed not more than five years	921
prior to the planned date of commencement of construction. The	922
five-year period may be waived by the board for good cause	923
shown.	924
(B) Each application shall be accompanied by proof of	925
service of a copy of such application on the chief executive	926
officer of each municipal corporation and county, and the head	927
of each public agency charged with the duty of protecting the	928
environment or of planning land use, in the area in which any	929
portion of such facility is to be located.	930
(C) Each applicant within fifteen days after the date of	931
the filing of the application shall give public notice to	932
persons residing in the municipal corporations and counties	933
entitled to receive notice under division (B) of this section,	934
by the publication of a summary of the application in newspapers	935
of general circulation in such area. Proof of such publication	936
shall be filed with the office of the chairperson.	937
(D) Inadvertent failure of service on, or notice to, any	938
of the persons identified in divisions (B) and (C) of this	939

section may be cured pursuant to orders of the board designed to

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afford them adequate notice to enable them to participate 941 effectively in the proceeding. In addition, the board, after 942 filing, may require the applicant to serve notice of the 943 application or copies thereof or both upon such other persons, 944 and file proof thereof, as the board considers appropriate. 945

- (E) An application for an amendment of a certificate shall 946 be in such form and contain such information as the board 947 prescribes. Notice of such an application shall be given as 948 required in divisions (B) and (C) of this section. 949
- (F) Each application for certificate or an amendment shall 950 be accompanied by the application fee prescribed by board rule. 951 All application fees, supplemental application fees, and other 952 fees collected by the board shall be deposited in the state 953 treasury to the credit of the power siting board fund, which is 954 hereby created. The chairperson shall administer and authorize 955 expenditures from the fund for any of the purposes of this 956 chapter. If the chairperson determines that moneys credited to 957 the fund from an applicant's fee are not sufficient to pay the 958 board's expenses associated with its review of the application, 959 960 the chairperson shall request the approval of the controlling board to assess a supplemental application fee upon an applicant 961 962 to pay anticipated additional expenses associated with the board's review of the application or an amendment to an 963 application. If the chairperson finds that an application fee 964 exceeds the amount needed to pay the board's expenses for review 965 of the application, the chairperson shall cause a refund of the 966 excess amount to be issued to the applicant from the fund. 967
- (G) The chairperson shall determine whether an application is in compliance with this section not more than forty-five days after the application is filed. If the chairperson does not

issue a determination within the time period required by this	971
division, the application is deemed in compliance by operation	972
of law.	973
Sec. 4906.07. (A) Upon the receipt of an application	974
complying with section 4906.06 of the Revised Code, the power	975
siting board shall promptly fix a date for a public hearing	976
thereon, not less than <u>sixty_forty-five_nor more than ninety</u>	977
sixty days after such receipt, and shall conclude the proceeding	978
as expeditiously as practicable.	979
(B) On an application for an amendment of a certificate,	980
the board shall hold a hearing in the same manner as a hearing	981
is held on an application for a certificate if the proposed	982
change in the facility would result in any material increase in	983
any environmental impact of the facility or a substantial change	984
in the location of all or a portion of such facility other than	985
as provided in the alternates set forth in the application.	986
(C) The chairperson of the power siting board shall cause	987
each application filed with the board to be investigated and	988
shall, not less than fifteen days prior to the date any	989
application is set for hearing submit a written report to the	990
board and to the applicant. A copy of such report shall be made	991
available to any person upon request. Such report shall set	992
forth the nature of the investigation, and shall contain	993
recommended findings with regard to division (A) of section	994
4906.10 of the Revised Code and shall become part of the record	995
and served upon all parties to the proceeding.	996
Sec. 4906.10. (A) The power siting board shall render a	997
decision upon the record either granting or denying the	998
application as filed, or granting it upon such terms,	999
conditions, or modifications of the construction, operation, or	1000

maintenance of the major utility facility as the board considers	1001
appropriate. The certificate shall be subject to sections	1002
4906.101, 4906.102, and 4906.103 of the Revised Code and	1003
conditioned upon the facility being in compliance with standards	1004
and rules adopted under section 4561.32 and Chapters 3704.,	1005
3734., and 6111. of the Revised Code. An applicant may withdraw	1006
an application if the board grants a certificate on terms,	1007
conditions, or modifications other than those proposed by the	1008
applicant in the application.	1009
The board shall not grant a certificate for the	1010
construction, operation, and maintenance of a major utility	1011
facility, either as proposed or as modified by the board, unless	1012
it finds and determines all of the following:	1013
(1) The basis of the need for the facility if the facility	1014
is an electric transmission line or gas pipeline;	1015
(2) The nature of the probable environmental impact;	1016
(3) That the facility represents the minimum adverse	1017
environmental impact, considering the state of available	1018
technology and the nature and economics of the various	1019
alternatives, and other pertinent considerations;	1020
(4) In the case of an electric transmission line or	1021
generating facility, that the facility is consistent with	1022
regional plans for expansion of the electric power grid of the	1023
electric systems serving this state and interconnected utility	1024
systems—and—, that the facility will serve the interests of	1025
electric system economy and reliability, and, in the case of an	1026
electric transmission line, that the facility must consider	1027
implementing cost-effective advanced transmission technologies	1028
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to maximize the value, expand capacity, or improve the

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reliability of the facility; 1030 (5) That the facility will comply with Chapters 3704., 1031 3734., and 6111. of the Revised Code and all rules and standards 1032 adopted under those chapters and under section 4561.32 of the 1033 Revised Code. In determining whether the facility will comply 1034 with all rules and standards adopted under section 4561.32 of 1035 the Revised Code, the board shall consult with the office of 1036 aviation of the division of multi-modal planning and programs of 1037 the department of transportation under section 4561.341 of the 1038 Revised Code. 1039 (6) That the facility will serve the public interest, 1040 convenience, and necessity; 1041 (7) In addition to the provisions contained in divisions 1042 (A) (1) to (6) of this section and rules adopted under those 1043 divisions, what its impact will be on the viability as 1044 agricultural land of any land in an existing agricultural 1045 district established under Chapter 929. of the Revised Code that 1046 is located within the site and alternative site of the proposed 1047 major utility facility. Rules adopted to evaluate impact under 1048 division (A)(7) of this section shall not require the 1049 compilation, creation, submission, or production of any 1050 information, document, or other data pertaining to land not 1051 located within the site and alternative site. 1052 (8) That the facility incorporates maximum feasible water 1053 conservation practices as determined by the board, considering 1054 available technology and the nature and economics of the various 1055 alternatives. 1056

(B) If the board determines that the location of all or a

part of the proposed facility should be modified, it may

condition its certificate upon that modification, provided that

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the municipal corporations and counties, and persons residing	1060
therein, affected by the modification shall have been given	1061
reasonable notice thereof.	1062
(C) A copy of the decision and any opinion issued	1063
therewith shall be served upon each party.	1064
(D) The board shall render a decision under this section	1065
not later than one hundred fifty days after the date the	1066
application is determined to be complete. If the board does not	1067
render a decision within the time period required by this	1068
division, the application shall be deemed approved by operation	1069
of law, and the board shall issue a certificate to the	1070
applicant.	1071
Sec. 4909.04. (A) The public utilities commission, for the	1072
	1072
purpose of ascertaining the reasonableness and justice of rates	
and charges for the service rendered by public utilities or	1074
railroads, or for any other purpose authorized by law, may	1075
investigate and ascertain the value of the property of any	1076
public utility or railroad in this state used or useful for the	1077
service and convenience of the public, using the same criteria	1078
that are set forth in section sections 4909.042 and 4909.05 of	1079
the Revised Code. At the request of the legislative authority of	1080
any municipal corporation, the commission, after hearing and	1081
determining that such a valuation is necessary, may also	1082
investigate and ascertain the value of the property of any	1083
public utility used and useful for the service and convenience	1084
of the public where the whole or major portion of such public	1085
utility is situated in such municipal corporation.	1086
(B) To assist the commission in preparing such a	1087
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valuation, every public utility or railroad shall:

(1) Furnish to the commission, or to its agents, as the	1089
commission requires, maps, profiles, schedules of rates and	1090
tariffs, contracts, reports of engineers, and other documents,	1091
records, and papers, or copies of any of them, in aid of any	1092
investigation and ascertainment of the value of its property;	1093
(2) Grant to the commission or its agents free access to	1094
all of its premises and property and its accounts, records, and	1095
memoranda whenever and wherever requested by any such authorized	1096
agent;	1097
(3) Cooperate with and aid the commission and its agents	1098
in the work of the valuation of its property in such further	1099
particulars and to such extent as the commission requires and	1100
directs.	1101
(C) The commission may make all rules which seem necessary	1102
to ascertain the value of the property and plant of each public	1103
utility or railroad.	1104
Sec. 4909.041. As used in sections 4909.041, 4909.042, and	1105
4909.05 of the Revised Code:	1106
(A) A "lease purchase agreement" is an agreement pursuant	1107
to which a public utility leasing property is required to make	1108
rental payments for the term of the agreement and either the	1109
utility is granted the right to purchase the property upon the	1110
completion of the term of the agreement and upon the payment of	1111
an additional fixed sum of money or title to the property vests	1112
in the utility upon the making of the final rental payment.	1113
(B) A "leaseback" is the sale or transfer of property by a	1114
public utility to another person contemporaneously followed by	1115
the leasing of the property to the public utility on a long-term	1116
basis.	1117

Sec. 4909.042. (A) With respect to an electric light	1118
company that chooses to file a forecasted test period under	1119
section 4909.18 of the Revised Code, the public utilities	1120
commission shall prescribe the form and details of the valuation	1121
report of the property of the utility. Such report shall include	1122
all the kinds and classes of property, with the value of each,	1123
owned, held, or projected to be owned or held during the test	1124
period, by the utility for the service and convenience of the	1125
<pre>public</pre>	1126
(B) Such report shall contain the following facts in	1127
<pre>detail:</pre>	1128
(1) The original cost of each parcel of land owned in fee	1129
and projected to be owned in fee and in use during the test	1130
period, determined by the commission; and also a statement of	1131
the conditions of acquisition, whether by direct purchase, by	1132
donation, by exercise of the power of eminent domain, or	1133
otherwise;	1134
(2) The actual acquisition cost, not including periodic	1135
rental fees, of rights-of-way, trailways, or other land rights	1136
projected to be held during the test period, by virtue of	1137
easements, leases, or other forms of grants of rights as to	1138
usage;	1139
(3) The original cost of all other kinds and classes of	1140
property projected to be used and useful during the test period,	1141
in the rendition of service to the public. Such original costs	1142
of property, other than land owned in fee, shall be the cost, as	1143
determined to be reasonable by the commission, to the person	1144
that first dedicated or dedicates the property to the public use	1145
and shall be set forth in property accounts and subaccounts as	1146
prescribed by the commission;	1147

(4) The cost of property constituting all or part of a	1148
project projected to be leased to or used by the utility during	1149
the test period, under Chapter 165., 3706., 6121., or 6123. of	1150
the Revised Code and not included under division (B)(3) of this	1151
section exclusive of any interest directly or indirectly paid by	1152
the utility with respect thereto whether or not capitalized;	1153
(5) In the discretion of the commission, the cost to a	1154
utility, in an amount determined to be reasonable by the	1155
commission, of property constituting all or part of a project	1156
projected to be leased to the utility during the test period,	1157
under a lease purchase agreement or a leaseback and not included	1158
under division (B)(3) of this section exclusive of any interest	1159
directly or indirectly paid by the utility with respect thereto	1160
whether or not capitalized;	1161
(6) The proper and adequate reserve for depreciation, as	1162
determined to be reasonable by the commission;	1163
(7) Any sums of money or property that the utility is	1164
projected to receive during the test period, as total or partial	1165
defrayal of the cost of its property;	1166
(8) The valuation of the property of the utility, which	1167
shall be the sum of the amounts contained in the report pursuant	1168
to divisions (B)(1) to (5) of this section, less the sum of the	1169
amounts contained in the report pursuant to divisions (B)(6) and	1170
(7) of this section.	1171
(C) The report shall show separately the property	1172
projected to be used and useful to or held by the utility during	1173
the test period, and such other items as the commission	1174
considers proper. The commission may require an additional	1175
report showing the extent to which the property is projected to	1176

be used and useful during the test period. Such reports shall be	1177
filed in the office of the commission for the information of the	1178
governor and the general assembly.	1179
(D) Any financial information required to be submitted by	1180
an electric light company under this section shall be provided	1181
from the company's full books. The commission shall ensure	1182
appropriate protections against the disclosure of the company's	1183
trade secrets or proprietary information.	1184
Sec. 4909.05. As used in this section:	1185
(A) A "lease purchase agreement" is an agreement pursuant	1186
to which a public utility leasing property is required to make	1187
rental payments for the term of the agreement and either the-	1188
utility is granted the right to purchase the property upon the	1189
completion of the term of the agreement and upon the payment of	1190
an additional fixed sum of money or title to the property vests-	1191
in the utility upon the making of the final rental payment.	1192
(B) A "leaseback" is the sale or transfer of property by a	1193
public utility to another person contemporaneously followed by	1194
the leasing of the property to the public utility on a long-term	1195
basis.	1196
(C) The With respect to every public utility, other than	1197
an electric light company that chooses to file a forecasted test	1198
period under section 4909.18 of the Revised Code, the public	1199
utilities commission shall prescribe the form and details of the	1200
valuation report of the property of each public utility or	1201
railroad in the state. Such report shall include all the kinds	1202
and classes of property, with the value of each, owned, held,	1203
or, with respect to a natural gas, water-works, or sewage	1204
disposal system company, projected to be owned or held as of the	1205

date certain, by each public utility or railroad used and

1206

useful, or, with respect to a natural gas, water-works, or	1207
sewage disposal system company, projected to be used and useful	1208
as of the date certain, for the service and convenience of the	1209
public. Such	1210
(B) Such report shall contain the following facts in	1211
detail:	1212
(1) The original cost of each parcel of land owned in fee	1213
and in use, or, with respect to a natural gas, water-works, or	1214
sewage disposal system company, projected to be owned in fee and	1215
in use as of the date certain, determined by the commission; and	1216
also a statement of the conditions of acquisition, whether by	1217
direct purchase, by donation, by exercise of the power of	1218
eminent domain, or otherwise;	1219
(2) The actual acquisition cost, not including periodic	1220
rental fees, of rights-of-way, trailways, or other land rights	1221
held, or, with respect to a natural gas, water-works, or sewage	1222
disposal system company, projected to be held as of the date	1223
certain, by virtue of easements, leases, or other forms of	1224
grants of rights as to usage;	1225
(3) The original cost of all other kinds and classes of	1226
property used and useful, or, with respect to a natural gas,	1227
water-works, or sewage disposal system company, projected to be	1228
used and useful as of the date certain, in the rendition of	1229
service to the public. Subject to section 4909.052 of the	1230
Revised Code, such original costs of property, other than land	1231
owned in fee, shall be the cost, as determined to be reasonable	1232
by the commission, to the person that first dedicated or	1233
dedicates the property to the public use and shall be set forth	1234
in property accounts and subaccounts as prescribed by the	1235

1265

commission. To the extent that the costs of property comprising	1236
a coal research and development facility, as defined in section	1237
1555.01 of the Revised Code, or a coal development project, as	1238
defined in section 1551.30 of the Revised Code, have been	1239
allowed for recovery as Ohio coal research and development costs	1240
under section 4905.304 of the Revised Code, none of those costs	1241
shall be included as a cost of property under this division.	1242
(4) The cost of property constituting all or part of a	1243
project leased to or used by the utility, or, with respect to a	1244
natural gas, water-works, or sewage disposal system company,	1245
projected to be leased to or used by the utility as of the date	1246
certain, under Chapter 165., 3706., 6121., or 6123. of the	1247
Revised Code and not included under division $\frac{(C)(3)}{(B)(3)}$ of	1248
this section exclusive of any interest directly or indirectly	1249
paid by the utility with respect thereto whether or not	1250
capitalized;	1251
(5) In the discretion of the commission, the cost to a	1252
utility, in an amount determined to be reasonable by the	1253
commission, of property constituting all or part of a project	1254
leased to the utility, or, with respect to a natural gas, water-	1255
works, or sewage disposal system company, projected to be leased	1256
to the utility as of the date certain, under a lease purchase	1257
agreement or a leaseback and not included under division $\frac{(C)}{(3)}$	1258
(B)(3) of this section exclusive of any interest directly or	1259
indirectly paid by the utility with respect thereto whether or	1260
not capitalized;	1261
(6) The cost of the replacement of water service lines	1262
incurred by a water-works company under section 4909.173 of the	1263

Revised Code and the water service line replacement

reimbursement amounts provided to customers under section

4909.174 of the Revised Code;	1266
(7) The proper and adequate reserve for depreciation, as	1267
determined to be reasonable by the commission;	1268
(8) Any sums of money or property that the company may	1269
have received, or, with respect to a natural gas, water-works,	1270
or sewage disposal system company, is projected to receive as of	1271
the date certain, as total or partial defrayal of the cost of	1272
its property;	1273
(9) The valuation of the property of the company, which	1274
shall be the sum of the amounts contained in the report pursuant	1275
to divisions $\frac{(C)(1)}{(B)(1)}$ to (6) of this section, less the sum	1276
of the amounts contained in the report pursuant to divisions (C)	1277
(7) (B) (7) and (8) of this section.	1278
(C) The report shall show separately the property used and	1279
useful to such public utility or railroad in the furnishing of	1280
the service to the public, the property held by such public	1281
utility or railroad for other purposes, and the property	1282
projected to be used and useful to or held by a natural gas,	1283
water-works, or sewage disposal system company as of the date	1284
certain, and such other items as the commission considers	1285
proper. The commission may require an additional report showing	1286
the extent to which the property is used and useful, or, with	1287
respect to a natural gas, water-works, or sewage disposal system	1288
company, projected to be used and useful as of the date certain.	1289
Such reports shall be filed in the office of the commission for	1290
the information of the governor and the general assembly.	1291
Sec. 4909.052. Subject to a finding that such costs are	1292
just and reasonable, the public utilities commission in	1293
evaluating a petition submitted under section 4905.481 of the	1294

Revised Code shall accept the original cost, reported under	1295
division $\frac{(C)(3)}{(B)(3)}$ of section 4909.05 of the Revised Code,	1296
of the acquisition of a municipal water-works or sewage disposal	1297
system company that is acquired by a large water-works or sewage	1298
disposal system company, provided that the original cost is	1299
determined according to all of the following requirements:	1300
(A) The acquiring company has three appraisals performed	1301
on the property of the company being acquired.	1302
(B) The three appraisals are performed by three	1303
independent utility-valuation experts mutually selected by the	1304
acquiring company and the company being acquired from the list	1305
maintained under section 4909.054 of the Revised Code.	1306
(C) The average of the three appraisals is used as the	1307
fair market value of the company being acquired.	1308
(D) Each utility-valuation expert does all of the	1309
following:	1310
(1) Determines the fair market value of the company to be	1311
acquired by establishing the amount for which the company would	1312
be sold in a voluntary transaction between a willing buyer and a	1313
willing seller under no obligation to buy or sell;	1314
(2) Determines the fair market value in compliance with	1315
the uniform standards of professional appraisal practice;	1316
(3) Employs the cost, market, and income approach to	1317
independently quantify the future benefits of the company to be	1318
acquired;	1319
(4) Incorporates the assessment described in division (D)	1320
(5) of this section into the appraisal under the cost, market,	1321
and income approach;	1322

(5) Engages one engineer who is licensed to prepare an	1323
assessment of the tangible assets of the company to be acquired.	1324
The original source of funding for any part of the tangible	1325
assets shall not be relevant to the determination of the value	1326
of those assets.	1327
	1220
(E) The lesser of the purchase price or the fair market	1328
value, described in division (C) of this section, is reported as	1329
the original cost under division $\frac{(C)(3)}{(B)(3)}$ of section	1330
4909.05 of the Revised Code of the company to be acquired.	1331
Sec. 4909.06. The investigation and report required by	1332
section section 4909.042 or 4909.05 of the Revised Code shall	1333
show, when the public utilities commission deems it necessary,	1334
the amounts, dates, and rates of interest of all bonds	1335
outstanding against each public utility or railroad, the	1336
property upon which such bonds are a lien, the amounts paid for	1337

property upon which such bonds are a lien, the amounts paid for them, and, the original capital stock and the moneys received by any such public utility or railroad by reason of any issue of stock, bonds, or other securities. Such report shall also show the net and gross receipts of such public utility or railroad and the method by which moneys were expended or paid out and the purpose of such payments. The commission may prescribe the procedure to be followed in making the investigation and valuation, the form in which the results of the ascertainment of the value of each public utility or railroad shall be submitted, and the classifications of the elements that constitute the ascertained value. Such investigation shall also show the value of the property of every public utility or railroad as a whole,

and if such property is in more than one county, the value of

its property in each of such counties.

"Valuation" and "value," as used in this section, may

include, with:	1353
(A) With respect to a public utility that is a natural	1354
gas, water-works, or sewage disposal system company, projected	1355
valuation and value as of the date certain, if applicable	1356
because of a future date certain under section 4909.15 of the	1357
Revised Code;	1358
(B) With respect to an electric light company that chooses	1359
to file a forecasted test period under section 4909.18 of the	1360
Revised Code, the valuation and value during the forecasted test	1361
period.	1362
Sec. 4909.07. The public utilities commission, during the	1363
making of the valuation provided for in sections 4909.04 to	1364
4909.13 of the Revised Code, and after its completion, shall in	1365
like manner keep itself informed through its engineers, experts,	1366
and other assistants of all extensions, improvements, or other	1367
changes in the condition and value of the property of all public	1368
utilities or railroads and shall ascertain the value of such	1369
extensions, improvements, and changes. The commission shall, as	1370
is required for the proper regulation of such public utilities	1371
or railroads, revise and correct its valuations of property,	1372
showing such revisions and corrections as a whole and as to each	1373
county. Such revisions and corrections shall be filed in the	1374
same manner as original reports.	1375
"Valuation" and "value," as used in this section, may	1376
include, with :	1377
(A) With respect to a public utility that is a natural	1378
gas, water-works, or sewage disposal system company, projected	1379
valuation and value as of the date certain, if applicable	1380
because of a future date certain under section 4909 15 of the	1381

Revised Code; 1382

(B) With respect to an electric light company that chooses
to file a forecasted test period under section 4909.18 of the
Revised Code, the valuation and value during the forecasted test
period.
1383

Sec. 4909.08. When the public utilities commission has 1387 completed the valuation of the property of any public utility or 1388 railroad and before such valuation becomes final, it shall give 1389 notice by registered letter to such public utility or railroad, 1390 and if a substantial portion of said public utility or railroad 1391 is situated in a municipal corporation, then to the mayor of 1392 such municipal corporation, stating the valuations placed upon 1393 the several kinds and classes of property of such public utility 1394 or railroad and upon the property as a whole and give such 1395 further notice by publication or otherwise as it shall deem 1396 necessary to apprise the public of such valuation. If, within 1397 thirty days after such notification, no protest has been filed 1398 with the commission, such valuation becomes final. If notice of 1399 protest has been filed by any public utility or railroad, the 1400 commission shall fix a time for hearing such protest and shall 1401 consider at such hearing any matter material thereto presented 1402 by such public utility, railroad, or municipal corporation, in 1403 support of its protest or by any representative of the public 1404 against such protest. If, after the hearing of any protest of 1405 any valuation so fixed, the commission is of the opinion that 1406 its inventory is incomplete or inaccurate or that its valuation 1407 is incorrect, it shall make such changes as are necessary and 1408 shall issue an order making such corrected valuations final. A 1409 final valuation by the commission and all classifications made 1410 for the ascertainment of such valuations shall be public and are 1411 prima-facie evidence relative to the value of the property. 1412

"Valuation" and "value," as used in this section, may	1413
include, with:	1414
(A) With respect to a public utility that is a natural	1415
gas, water-works, or sewage disposal system company, projected	1416
valuation and value as of the date certain, if applicable	1417
because of a future date certain under section 4909.15 of the	1418
Revised Code;	1419
(B) With respect to an electric light company that chooses	1420
to file a forecasted test period under section 4909.18 of the	1421
Revised Code, the valuation and value during the forecasted test	1422
period.	1423
Sec. 4909.15. (A) The public utilities commission, when	1424
fixing and determining just and reasonable rates, fares, tolls,	1425
rentals, and charges, shall determine:	1426
(1) The (1)(a) With respect to a public utility that is a	1427
natural gas, water-works, or sewage disposal system company, or	1428
that is an electric light company that chooses not to file a	1429
forecasted test period under section 4909.18 of the Revised	1430
Code, the valuation as of the date certain of the property of	1431
the public utility that is used and useful or, with respect to a	1432
natural gas, water-works, or sewage disposal system company, <u>is</u>	1433
projected to be used and useful as of the date certain, in	1434
rendering the public utility service for which rates are to be	1435
fixed and determined. The	1436
(b) With respect to an electric light company that chooses	1437
to file a forecasted test period under section 4909.18 of the	1438
Revised Code, the valuation of the property of the utility that	1439
is projected to be used and useful during the forecasted test	1440
period in rendering the public utility service for which rates	1441

are to be fixed and determined.	1442
(c) The valuation so determined under division (A)(1) of	1443
this section for any public utility shall be the total value as	1444
set forth in division $\frac{\text{(C)}(9)}{\text{(B)}(8)}$ of section 4909.042 of the	1445
Revised Code and division (B)(9) of section 4909.05 of the	1446
Revised Code, and a reasonable allowance for materials and	1447
supplies and <u>a reasonable allowance for cash working capital as</u>	1448
determined by the commission.	1449
The commission, in its discretion, may include in the	1450
valuation a reasonable allowance for construction work in	1451
progress but, in no event, may such an allowance be made by the	1452
commission until it has determined that the particular	1453
construction project is at least seventy-five per cent complete.	1454
In determining the percentage completion of a particular	1455
construction project, the commission shall consider, among other	1456
relevant criteria, the per cent of time elapsed in construction;	1457
the per cent of construction funds, excluding allowance for	1458
funds used during construction, expended, or obligated to such	1459
construction funds budgeted where all such funds are adjusted to	1460
reflect current purchasing power; and any physical inspection-	1461
performed by or on behalf of any party, including the	1462
commission's staff.	1463
A reasonable allowance for construction work in progress	1464
shall not exceed ten per cent of the total valuation as stated	1465
in this division, not including such allowance for construction	1466
work in progress.	1467
Where the commission permits an allowance for construction	1468
work in progress, the dollar value of the project or portion-	1469
thoroof included in the valuation as construction work in	1/70

	1 4 1 1 1
progress shall not be included in the valuation as plant in	1471
service until such time as the total revenue effect of the	1472
construction work in progress allowance is offset by the total	1473
revenue effect of the plant in service exclusion. Carrying	1474
charges calculated in a manner similar to allowance for funds	1475
used during construction shall accrue on that portion of the	1476
project in service but not reflected in rates as plant in	1477
service, and such accrued carrying charges shall be included in	1478
the valuation of the property at the conclusion of the offset-	1479
period for purposes of division (C)(9) of section 4909.05 of the	1480
Revised Code.	1481
From and after April 10, 1985, no allowance for	1482
construction work in progress as it relates to a particular	1483
construction project shall be reflected in rates for a period	1484
exceeding forty-eight consecutive months commencing on the date-	1485
the initial rates reflecting such allowance become effective,	1486
except as otherwise provided in this division.	1487
The applicable maximum period in rates for an allowance	1488
for construction work in progress as it relates to a particular-	1489
construction project shall be tolled if, and to the extent, a	1490
delay in the in-service date of the project is caused by the	1491
action or inaction of any federal, state, county, or municipal	1492
agency having jurisdiction, where such action or inaction	1493
relates to a change in a rule, standard, or approval of such-	1494
agency, and where such action or inaction is not the result of	1495
the failure of the utility to reasonably endeavor to comply with	1496
any rule, standard, or approval prior to such change.	1497
In the event that such period expires before the project	1498
goes into service, the commission shall exclude, from the date-	1499

of expiration, the allowance for the project as construction

work in progress from rates, except that the commission may	1501
extend the expiration date up to twelve months for good cause	1502
shown.	1503
	1504
In the event that a utility has permanently canceled,	1504
abandoned, or terminated construction of a project for which it	1505
was previously permitted a construction work in progress	1506
allowance, the commission immediately shall exclude the	1507
allowance for the project from the valuation.	1508
In the event that a construction work in progress project	1509
previously included in the valuation is removed from the	1510
valuation pursuant to this division, any revenues collected by	1511
the utility from its customers after April 10, 1985, that	1512
resulted from such prior inclusion shall be offset against	1513
future revenues over the same period of time as the project was-	1514
included in the valuation as construction work in progress. The	1515
total revenue effect of such offset shall not exceed the total	1516
revenues previously collected.	1517
In no event shall the total revenue effect of any offset	1518
or offsets provided under division (A)(1) of this section exceed	1519
the total revenue effect of any construction work in progress	1520
allowance.	1521
(2) A fair and reasonable rate of return to the utility on	1522
the valuation as determined in division (A)(1) of this section;	1523
(3) The dollar annual return to which the utility is	1524
entitled by applying the fair and reasonable rate of return as	1525
determined under division (A)(2) of this section to the	1526
valuation of the utility determined under division (A)(1) of	1527
this section;	1528
	1020
(4) The cost to the utility of rendering the public	1529

utility service for the test period used for the determination	1530
under division (C)(1) of this section, less the total of any	1531
interest on cash or credit refunds paid, pursuant to section-	1532
4909.42 of the Revised Code, by the utility during the test	1533
period.	1534

(a) Federal, state, and local taxes imposed on or measured 1535 by net income may, in the discretion of the commission, be 1536 computed by the normalization method of accounting, provided the 1537 utility maintains accounting reserves that reflect differences 1538 between taxes actually payable and taxes on a normalized basis, 1539 provided that no determination as to the treatment in the rate-1540 making process of such taxes shall be made that will result in 1541 loss of any tax depreciation or other tax benefit to which the 1542 utility would otherwise be entitled, and further provided that 1543 such tax benefit as redounds to the utility as a result of such 1544 a computation may not be retained by the company, used to fund 1545 any dividend or distribution, or utilized for any purpose other 1546 than the defrayal of the operating expenses of the utility and 1547 the defrayal of the expenses of the utility in connection with 1548 construction work. 1549

(b) The amount of any tax credits granted to an electric 1550 light company under section 5727.391 of the Revised Code for 1551 Ohio coal burned prior to January 1, 2000, shall not be retained 1552 by the company, used to fund any dividend or distribution, or 1553 utilized for any purposes other than the defrayal of the 1554 allowable operating expenses of the company and the defrayal of 1555 the allowable expenses of the company in connection with the 1556 installation, acquisition, construction, or use of a compliance 1557 facility. The amount of the tax credits granted to an electric 1558 light company under that section for Ohio coal burned prior to 1559 January 1, 2000, shall be returned to its customers within three 1560

years after initially claiming the credit through an offset to	1561
the company's rates or fuel component, as determined by the	1562
commission, as set forth in schedules filed by the company under	1563
section 4905.30 of the Revised Code. As used in division (A) (4)	1564
(b) of this section, "compliance facility" has the same meaning	1565
as in section 5727.391 of the Revised Code.	1566
(B) The commission shall compute the gross annual revenues	1567
to which the utility is entitled by adding the dollar amount of	1568
return under division (A)(3) of this section to the cost, for	1569
the test period used for the determination under division (C) (1)	1570
of this section, of rendering the public utility service under	1571
division (A)(4) of this section.	1572
(C)(1) Except as provided in division (D) of this section,	1573
the revenues and expenses of the utility shall be determined	1574
during a test period. The utility may as follows:	1575
(a) Electric light companies may propose a forecasted test	1576
period. If the company proposes a forecasted test period, the	1577
company shall propose annual base rates for three consecutive	1578
twelve-month periods in a single forecasted test period	1579
application.	1580
During the first twelve-month period, the company shall	1581
propose a reasonably forecasted rate base using a thirteen-month	1582
average, revenues, and expenses for the first twelve months that	1583
<pre>new base rates will be in effect.</pre>	1584
During the second twelve-month period, the base rate	1585
revenue requirement shall be adjusted for the return of, and	1586
return on, incremental rate base additions approved by the	1587
commission in the initial application. During the third twelve-	1588
month period, the base rate revenue requirement shall be	1589

adjusted for the return of and return on incremental rate base	1590
additions approved by the commission in the initial application.	1591
For each twelve-month period, forecasted plant investment,	1592
forecasted revenues, and forecasted expenses versus actual	1593
investment, actual revenues, and actual expenses shall be trued	1594
up via a cost recovery mechanism approved by the commission.	1595
Each true-up process shall include an adjustment to actual	1596
for the rate of return that the company is authorized to earn on	1597
the actual investments made. The company shall provide the	1598
commission with actual financial information during the true-up	1599
process to ensure accuracy. As part of the true-up process, the	1600
commission shall include only rate base components that have	1601
been found by the commission to be used and useful in rendering	1602
<pre>public utility service.</pre>	1603
At the end of the last test period, the company shall file	1604
for a rate case under section 4909.18 of the Revised Code.	1605
(b) All utilities, except for electric light companies	1606
that choose to file under division (C)(1)(a) of this section,	1607
shall propose a test period for this determination that is any	1608
twelve-month period beginning not more than six months prior to	1609
the date the application is filed and ending not more than nine	1610
months subsequent to that date. The test period for determining	1611
revenues and expenses of the utility shall be the test period	1612
proposed by the utility, unless otherwise ordered by the	1613
commission.	1614
(2) The For utilities filing under division (C)(1)(b) of	1615
this section, the date certain shall be not later than the date	1616
of filing, except that it shall be, for a natural gas, water-	1617
works, or sewage disposal system company, not later than the end	1618

of the test period.

- (D) A natural gas, water-works, or sewage disposal system 1620 company—Utilities filing under division (C)(1)(b) of this 1621 section may propose adjustments to the revenues and expenses to 1622 be determined under division (C) (1) of this section for any 1623 changes that are, during the test period or the twelve-month 1624 period immediately following the test period, reasonably 1625 expected to occur. The natural gas, water-works, or sewage 1626 disposal system company utility shall identify and quantify, 1627 individually, any proposed adjustments. The commission shall 1628 incorporate the proposed adjustments into the determination if 1629 the adjustments are just and reasonable. 1630
- (E) When the commission is of the opinion, after hearing 1631 and after making the determinations under divisions (A) and (B) 1632 of this section, that any rate, fare, charge, toll, rental, 1633 schedule, classification, or service, or any joint rate, fare, 1634 charge, toll, rental, schedule, classification, or service 1635 rendered, charged, demanded, exacted, or proposed to be 1636 rendered, charged, demanded, or exacted, is, or will be, unjust, 1637 unreasonable, unjustly discriminatory, unjustly preferential, or 1638 in violation of law, that the service is, or will be, 1639 inadequate, or that the maximum rates, charges, tolls, or 1640 rentals chargeable by any such public utility are insufficient 1641 to yield reasonable compensation for the service rendered, and 1642 are unjust and unreasonable, the commission shall: 1643
- (1) With due regard among other things to the value of all

 property of the public utility actually used and useful for the

 convenience of the public as determined under division (A)(1) of

 this section, excluding from such value the value of any

 franchise or right to own, operate, or enjoy the same in excess

 1648

of the amount, exclusive of any tax or annual charge, actually	1649
paid to any political subdivision of the state or county, as the	1650
consideration for the grant of such franchise or right, and	1651
excluding any value added to such property by reason of a	1652
monopoly or merger, with due regard in determining the dollar	1653
annual return under division (A)(3) of this section to the	1654
necessity of making reservation out of the income for surplus,	1655
depreciation, and contingencies, and;	1656

- (2) With due regard to all such other matters as are 1657 proper, according to the facts in each case, 1658
- (a) Including a fair and reasonable rate of return 1659 determined by the commission with reference to a cost of debt 1660 equal to the actual embedded cost of debt of such public 1661 utility,
- (b) But not including the portion of any periodic rental 1663 or use payments representing that cost of property that is 1664 included in the valuation report under divisions $\frac{(C)}{(4)}(B)$ (4) 1665 and (5) of section 4909.042 of the Revised Code and divisions 1666 (B)(4) and (5) of section 4909.05 of the Revised Code, fix and 1667 determine the just and reasonable rate, fare, charge, toll, 1668 rental, or service to be rendered, charged, demanded, exacted, 1669 or collected for the performance or rendition of the service 1670 that will provide the public utility the allowable gross annual 1671 revenues under division (B) of this section, and order such just 1672 and reasonable rate, fare, charge, toll, rental, or service to 1673 be substituted for the existing one. After such determination 1674 and order no change in the rate, fare, toll, charge, rental, 1675 schedule, classification, or service shall be made, rendered, 1676 charged, demanded, exacted, or changed by such public utility 1677 without the order of the commission, and any other rate, fare, 1678

toll, charge, rental, classification, or service is prohibited.	1679
(F) Upon application of any person or any public utility,	1680
and after notice to the parties in interest and opportunity to	1681
be heard as provided in Chapters 4901., 4903., 4905., 4907.,	1682
4909., 4921., and 4923. of the Revised Code for other hearings,	1683
has been given, the commission may rescind, alter, or amend an	1684
order fixing any rate, fare, toll, charge, rental,	1685
classification, or service, or any other order made by the	1686
commission. Certified copies of such orders shall be served and	1687
take effect as provided for original orders.	1688
Sec. 4909.156. In fixing the just, reasonable, and	1689
compensatory rates, joint rates, tolls, classifications,	1690
charges, or rentals to be observed and charged for service by	1691
any public utility, the public utilities commission shall, in	1692
action upon an application filed pursuant to section 4909.18 of	1693
the Revised Code, require a public utility to file a report	1694
showing the proportionate amounts of the valuation of the	1695
property of the utility, as determined under section $\underline{4909.042}$ or	1696
4909.05 of the Revised Code, and the proportionate amounts of	1697
the revenues and expenses of the utility that are proposed to be	1698
considered as attributable to the service area involved in the	1699
application.	1700
"Valuation," as used in this section, may include, with $\underline{:}$	1701
(A) With respect to a public utility that is a natural	1702
gas, water-works, or sewage disposal system company, projected	1703
valuation as of the date certain, if applicable because of a	1704
future date certain under section 4909.15 of the Revised Code;	1705
(B) With respect to an electric light company that chooses	1706
to file a forecasted test period under section 4909.18 of the	1707

Revised Code, the valuation and value during the forecasted test	1708
<pre>period.</pre>	1709
Sec. 4909.159. An electric light company proposing a	1710
forecasted test period under division (C)(1)(a) of section	1711
4909.15 of the Revised Code shall provide any financial	1712
information required by that section from the company's full	1713
books. The public utilities commission shall ensure appropriate	1714
protections against the disclosure of the company's trade	1715
secrets or proprietary information.	1716
Sec. 4909.173. (A) As used in this section and section	1717
4909.174 of the Revised Code:	1718
(1) "Customer-owned water service line" means the water	1719
service line connected to the water-works company's water	1720
service line at the curb of a customer's property.	1721
(2) "Water-works company" means an entity defined under	1722
division (G) of section 4905.03 of the Revised Code that is a	1723
public utility under section 4905.02 of the Revised Code.	1724
(B) A water-works company may do any of the following:	1725
(1) Replace lead customer-owned water service lines	1726
concurrently with a scheduled utility main replacement project,	1727
an emergency replacement, or company-initiated lead water	1728
service line replacement program;	1729
(2) Replace lead customer-owned water service lines when	1730
mandated or ordered to replace such lines by law or a state or	1731
federal regulatory agency;	1732
(3) Replace customer-owned water service lines of other	1733
composition when mandated or ordered to replace such lines by	1734
law or a state or federal regulatory agency.	1735

(C) If a water-works company replaces customer-owned water	1736
service lines under this section, then the company shall include	1737
the cost of the replacement of the water service lines,	1738
including the cost of replacement of both company side and	1739
customer-owned water service lines and the cost to evaluate	1740
customer-owned water service lines of unknown composition, in	1741
the valuation report of the property of the company as required	1742
under division $\frac{(C)(6)}{(B)(6)}$ of section 4909.05 of the Revised	1743
Code for inclusion in a rate case under this chapter.	1744
(D) The water service customer who is responsible for the	1745
customer-owned water service line that was replaced under this	1746
section shall hold legal title to the replaced water service	1747
line.	1748
Sec. 4909.174. (A) A water-works company shall reimburse a	1749
customer who replaces the customer's customer-owned water	1750
service line, if both of the following occur:	1751
(1) The company confirms that the customer-owned water	1752
service line was composed of lead or other composition that was	1753
mandated or ordered to be replaced by law or a state or federal	1754
regulatory agency;	1755
(2) The customer submits the reimbursement request to the	1756
company not later than twelve months after the completion of the	1757
water line replacement.	1758
(B) A water-works company that provides a reimbursement to	1759
a customer under this section shall include the reimbursement	1760
amount in the valuation report of the property of the company as	1761
required under division $\frac{(C)(6)(B)(6)}{(B)(6)}$ of section 4909.05 of the	1762
Revised Code for inclusion in a rate case under this chapter.	1763
Sec. 4909.18. Any public utility desiring to establish any	1764

rate, joint rate, toll, classification, charge, or rental, or to	1765
modify, amend, change, increase, or reduce any existing rate,	1766
joint rate, toll, classification, charge, or rental, or any	1767
regulation or practice affecting the same, shall file a written	1768
application with the public utilities commission. Except for	1769
actions under section 4909.16 of the Revised Code, no public	1770
utility may issue the notice of intent to file an application	1771
pursuant to division (B) of section 4909.43 of the Revised Code	1772
to increase any existing rate, joint rate, toll, classification,	1773
charge, or rental, until a final order under this section has	1774
been issued by the commission on any pending prior application	1775
to increase the same rate, joint rate, toll, classification,	1776
charge, or rental or until two hundred seventy-five days after	1777
filing such application, whichever is sooner. Such application	1778
shall be verified by the president or a vice-president and the	1779
secretary or treasurer of the applicant. Such application shall	1780
contain a schedule of the existing rate, joint rate, toll,	1781
classification, charge, or rental, or regulation or practice	1782
affecting the same, a schedule of the modification amendment,	1783
change, increase, or reduction sought to be established, and a	1784
statement of the facts and grounds upon which such application	1785
is based. If such application proposes a new service or the use	1786
of new equipment, or proposes the establishment or amendment of	1787
a regulation, the application shall fully describe the new	1788
service or equipment, or the regulation proposed to be	1789
established or amended, and shall explain how the proposed	1790
service or equipment differs from services or equipment	1791
presently offered or in use, or how the regulation proposed to	1792
be established or amended differs from regulations presently in	1793
effect. The application shall provide such additional	1794
information as the commission may require in its discretion. If	1795
the commission determines that such application is not for an	1796

increase in any rate, joint rate, toll, classification, charge,	1797
or rental, the commission may permit the filing of the schedule	1798
proposed in the application and fix the time when such schedule	1799
shall take effect. If it appears to the commission that the	1800
proposals in the application may be unjust or unreasonable, the	1801
commission shall set the matter for hearing and shall give	1802
notice of such hearing by sending written notice of the date set	1803
for the hearing to the public utility and publishing notice of	1804
the hearing one time in a newspaper of general circulation in	1805
each county in the service area affected by the application. At	1806
such hearing, the burden of proof to show that the proposals in	1807
the application are just and reasonable shall be upon the public	1808
utility. After such hearing, the commission shall, where	1809
practicable, issue an appropriate order within six months from	1810
the date the application was filed.	1811

If the commission determines that said application is for

an increase in any rate, joint rate, toll, classification,

that charge, or rental there shall also, unless otherwise ordered by

the commission, be filed with the application in duplicate the

following exhibits:

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- (A) A report of its property used and useful, or, with 1817 respect to a natural gas, water-works, or sewage disposal system 1818 company, projected to be used and useful, as of the date 1819 certain, or during the forecasted test period, if the 1820 application is filed under division (C)(1)(a) of section 4909.15 1821 of the Revised Code, in rendering the service referred to in 1822 such application, as provided in section sections 4909.042 and 1823 4909.05 of the Revised Code; 1824
- (B) A complete operating statement of its last fiscal 1825 year, showing in detail all its receipts, revenues, and incomes 1826

from all sources, all of its operating costs and other	1827
expenditures, and any analysis such public utility deems	1828
applicable to the matter referred to in said application;	1829
(C) A statement of the income and expense anticipated	1830
under the application filed;	1831
(D) A statement of financial condition summarizing assets,	1832
liabilities, and net worth;	1833
(E) Such other information as the commission may require	1834
in its discretion.	1835
Sec. 4909.181. (A) As used in this section, "electric	1836
distribution utility" has the same meaning as in section 4928.01	1837
of the Revised Code.	1838
(B) Not later than December 31, 2029, and at least every	1839
three years thereafter, each electric distribution utility shall	1840
file a rate case application regarding distribution service	1841
under section 4909.18 of the Revised Code.	1842
Sec. 4909.19. (A) Upon the filing of any application for	1843
increase provided for by section 4909.18 of the Revised Code the	1844
public utility shall forthwith publish notice of such	1845
application, in a form approved by the public utilities	1846
commission, once a week for two consecutive weeks in a newspaper	1847
published and in general circulation throughout the territory in	1848
which such public utility operates and directly affected by the	1849
matters referred to in said application. The notice shall	1850
include instructions for direct electronic access to the	1851
application or other documents on file with the public utilities	1852
commission. The first publication of the notice shall be made in	1853
its entirety and may be made in a preprinted insert in the	1854
newspaper. The second publication may be abbreviated if all of	1855

the following apply:

- (1) The abbreviated notice is at least one-fourth of the 1857 size of the notice in the first publication. 1858
- (2) At the same time the abbreviated notice is published,

 the notice in the first publication is posted in its entirety on

 the newspaper's web site, if the newspaper has a web site, and

 the commission's web site.

 1862
- (3) The abbreviated notice contains a statement of the website posting or postings, as applicable, and instructions foraccessing the posting or postings.1865
- (B) The commission shall determine a format for the 1866 content of all notices required under this section, and shall 1867 consider costs and technological efficiencies in making that 1868 determination. Defects in the publication of said notice shall 1869 not affect the legality or sufficiency of notices published 1870 under this section provided that the commission has 1871 substantially complied with this section, as described in 1872 section 4905.09 of the Revised Code. 1873
- (C) The commission shall at once cause an investigation to 1874 be made of the facts set forth in said application and the 1875 exhibits attached thereto, and of the matters connected 1876 therewith. Within a reasonable time as determined by the 1877 commission one hundred eighty days after the filing of such 1878 application is determined to be complete, a written report shall 1879 be made and filed with the commission, a copy of which shall be 1880 sent by certified mail to the applicant, the mayor of any 1881 municipal corporation affected by the application, and to such 1882 other persons as the commission deems interested. If no 1883 objection to such report is made by any party interested within 1884

thirty days after such filing and the mailing of copies thereof,	1885
the commission shall fix a date within ten days for the final	1886
hearing upon said application, giving notice thereof to all	1887
parties interested. At such hearing the commission shall	1888
consider the matters set forth in said application and make such	1889
order respecting the prayer thereof as to it seems just and	1890
reasonable.	1891

If objections are filed with the commission, the 1892 commission shall cause a pre-hearing conference to be held 1893 between all parties, intervenors, and the commission staff in 1894 all cases involving more than one hundred thousand customers. 1895

If objections are filed with the commission within thirty 1896 days after the filing of such report, the application shall be 1897 promptly set down for hearing of testimony before the commission 1898 or be forthwith referred to an attorney examiner designated by 1899 the commission to take all the testimony with respect to the 1900 application and objections which may be offered by any 1901 interested party. The commission shall also fix the time and 1902 place to take testimony giving ten days' written notice of such 1903 time and place to all parties. The taking of testimony shall 1904 commence on the date fixed in said notice and shall continue 1905 from day to day until completed. The attorney examiner may, upon 1906 good cause shown, grant continuances for not more than three 1907 days, excluding Saturdays, Sundays, and holidays. The commission 1908 may grant continuances for a longer period than three days upon 1909 its order for good cause shown. At any hearing involving rates 1910 or charges sought to be increased, the burden of proof to show 1911 that the increased rates or charges are just and reasonable 1912 shall be on the public utility. 1913

When the taking of testimony is completed, a full and

complete record of such testimony noting all objections made and	1915
exceptions taken by any party or counsel, shall be made, signed	1916
by the attorney examiner, and filed with the commission. Prior	1917
to the formal consideration of the application by the commission	1918
and the rendition of any order respecting the prayer of the	1919
application, a quorum of the commission shall consider the	1920
recommended opinion and order of the attorney examiner, in an	1921
open, formal, public proceeding in which an overview and	1922
explanation is presented orally. Thereafter, the commission	1923
shall make such order respecting the prayer of such application	1924
as seems just and reasonable to it.	1925

In all proceedings before the commission in which the 1926 taking of testimony is required, except when heard by the 1927 commission, attorney examiners shall be assigned by the 1928 commission to take such testimony and fix the time and place 1929 therefor, and such testimony shall be taken in the manner 1930 prescribed in this section. All testimony shall be under oath or 1931 affirmation and taken down and transcribed by a reporter and 1932 made a part of the record in the case. The commission may hear 1933 the testimony or any part thereof in any case without having the 1934 same referred to an attorney examiner and may take additional 1935 testimony. Testimony shall be taken and a record made in 1936 accordance with such general rules as the commission prescribes 1937 and subject to such special instructions in any proceedings as 1938 it, by order, directs. 1939

Sec. 4909.191. (A) If the public utilities commission,

under division (D) of section 4909.15 of the Revised Code,

incorporated proposed adjustments to revenues and expenses into

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the commission's determination under that section, the natural

gas, water-works, or sewage disposal system company public

utility shall, not later than ninety days after actual data for

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all of the incorporated adjustments becomes known, submit to the	1946
commission proposed rate or charge adjustments that provide for	1947
the recalculation of rates or charges, reflective of customer-	1948
class responsibility, corresponding to the differences, if any,	1949
between the incorporated adjustments to revenues and expenses	1950
and the actual revenues and expenses associated with the	1951
incorporated adjustments.	1952

- (B) If the commission incorporated projected value or 1953 valuation of property into the commission's determination under 1954 division $\frac{A}{A}$ (1) (A) (1) (a) of section 4909.15 of the Revised Code, 1955 the natural gas, water-works, or sewage disposal system company 1956 shall, not later than ninety days after data for the actual 1957 value or valuation as of the date certain becomes known, submit 1958 to the commission proposed rate or charge adjustments that 1959 provide for the recalculation of rates or charges, reflective of 1960 customer-class responsibility, corresponding to the differences, 1961 if any, between the projected value or valuation incorporated 1962 into the commission's determination and the actual value or 1963 valuation as of the date certain. 1964
- (C) The commission shall review the proposed rate or 1965 charge adjustments submitted under divisions (A) and (B) of this 1966 section. The review shall not include a hearing unless the 1967 commission finds that the proposed rate or charge adjustments 1968 may be unreasonable, in which case the commission may, in its 1969 discretion, schedule the matter for a hearing. 1970
- (D) The commission shall issue, not later than one hundred

 fifty days after the date that any proposed rate or charge

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 adjustments are submitted under division (A) or (B) of this

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 section, a final order on the proposed rate or charge

 1974
 adjustments. Any rate or charge adjustments authorized under

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this division shall be limited to amounts that are not greater	1976
than those consistent with the proposed adjustments to revenues	1977
and expenses that were incorporated into the commission's	1978
determination under division (D) of section 4909.15 of the	1979
Revised Code, and not greater than those consistent with the	1980
incorporated projected value or valuation. In no event shall	1981
rate or charge adjustments authorized under this division be	1982
upward.	1983
After the commission has issued such a final order, the	1984
natural gas, water-works, or sewage disposal system-	1985
companypublic utility, if applicable, shall submit to the	1986
commission proposed reconciliation adjustments that refund to	1987
customers the difference between the actual revenues collected	1988
by the natural gas, water-works, or sewage disposal system -	1989
company, utility under the rates and charges determined by the	1990
commission under section 4909.15 of the Revised Code, and the	1991
rates or charges recalculated under the adjustments authorized	1992
under this division. The reconciliation adjustments shall be	1993
effective for a twelve-month period.	1994
(E) The reconciliation adjustments ordered under division	1995
(D) of this section may be subject to a final reconciliation by	1996
the commission. Any such final reconciliation shall occur after	1997
the twelve-month period described in division (D) of this	1998
section.	1999
Sec. 4909.192. When considering an application to increase	2000
rates under section 4909.18 of the Revised Code, the public	2001
utilities commission may approve the following:	2002
(A) Nondiscriminatory programs available for all energy-	2003
intensive customers to implement economic development, job	2004
growth, job retention, or interruptible rates that enhance	2005

distribution and transmission grid reliability and promote_	2006
economic development.	2007
(B) Nondiscriminatory programs available for all	2008
mercantile customers, as defined in section 4928.01 of the	2009
Revised Code, that align retail rate recovery with how	2010
transmission costs are incurred by or charged to the electric	2011
distribution utility, as defined in section 4928.01 of the	2012
Revised Code, or programs that allow customers to be billed	2013
directly for transmission service by a competitive retail	2014
electric service provider.	2015
Sec. 4909.193. (A) The public utilities commission shall	2016
determine whether an application for an increase filed under	2017
section 4909.18 of the Revised Code is complete not more than	2018
forty-five days after the application is filed. If the	2019
commission does not issue a determination within the time period	2020
required by this section, the application shall be deemed	2021
<pre>complete by operation of law.</pre>	2022
(B) For purposes of section 4909.421 of the Revised Code,	2023
the date of the commission order determining that the	2024
application is complete, or the date the application is deemed	2025
complete by operation of law, shall be deemed to be the date of	2026
the filing of the application.	2027
Sec. 4909.42. If Except as provided for in section	2028
4909.421 of the Revised Code, if the proceeding on an	2029
application filed with the public utilities commission under	2030
section 4909.18 of the Revised Code by any public utility	2031
requesting an increase on any rate, joint rate, toll,	2032
classification, charge, or rental or requesting a change in a	2033
regulation or practice affecting the same has not been concluded	2034
and an order entered pursuant to section 4909.19 of the Revised	2035

Code at the expiration of two hundred seventy-five days from the	2036
date of filing the application, an increase not to exceed the	2037
proposed increase shall go into effect upon the filing of a bond	2038
or a letter of credit by the public utility. The bond or letter	2039
of credit shall be filed with the commission and shall be	2040
payable to the state for the use and benefit of the customers	2041
affected by the proposed increase or change.	2042

An affidavit attached to the bond or letter of credit must 2043 be signed by two of the officers of the utility, under oath, and 2044 must contain a promise on behalf of the utility to refund any 2045 amounts collected by the utility over the rate, joint rate, 2046 toll, classification, charge, or rental, as determined in the 2047 final order of the commission. All refunds shall include 2048 interest at the rate stated in section 1343.03 of the Revised 2049 Code. The refund shall be in the form of a temporary reduction 2050 in rates following the final order of the commission, and shall 2051 be accomplished in such manner as shall be prescribed by the 2052 commission in its final order. The commission shall exercise 2053 continuing and exclusive jurisdiction over such refunds. 2054

If the public utilities commission has not entered a final 2055 order within five hundred forty-five days from the date of the 2056 filing of an application for an increase in rates under section 2057 4909.18 of the Revised Code, a public utility shall have no 2058 obligation to make a refund of amounts collected after the five 2059 hundred forty-fifth day which exceed the amounts authorized by 2060 the commission's final order.

Nothing in this section shall be construed to mitigate any 2062 duty of the commission to issue a final order under section 2063 4909.19 of the Revised Code. 2064

Sec. 4909.421. (A) If the proceeding on an application

filed with the public utilities commission under section 4909.18	2066
of the Revised Code by an electric light company requesting an	2067
increase on any rate, rate mechanism, joint rate, toll,	2068
classification, charge, or rental or requesting a change in a	2069
regulation or practice affecting the same has not been concluded	2070
and an opinion and order entered pursuant to section 4909.19 of	2071
the Revised Code at the expiration of two hundred seventy-five	2072
days from the date of the filing of the application, the company	2073
may request a temporary increase, and any party to the	2074
proceeding may request a temporary decrease, which shall go into	2075
effect and remain in effect until modified in accordance with	2076
the commission's order based upon the merits of the application.	2077
(B) Not later than three hundred sixty days from the date	2078
of filing the application as established by section 4909.193 of	2079
the Revised Code, the commission shall issue an order to	2080
approve, deny, or modify an application filed under section	2081
4909.18 of the Revised Code. If the commission does not issue an	2082
order within three hundred sixty days after the date of filing	2083
of the application, the application shall be deemed approved by	2084
operation of law. A temporary increase or decrease under this	2085
section shall not exceed the midpoint of the rates recommended	2086
in the staff report filed pursuant to section 4909.19 of the	2087
Revised Code and shall be subject to reconciliation and refund.	2088
(C) Nothing in this section shall be construed to mitigate	2089
any duty of the commission to issue a final order under section	2090
4909.19 of the Revised Code.	2091
Sec. 4928.01. (A) As used in this chapter:	2092
(1) "Ancillary service" means any function necessary to	2093
the provision of electric transmission or distribution service	2094
to a retail customer and includes, but is not limited to,	2095

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scheduling, system control, and dispatch services; reactive	2096
supply from generation resources and voltage control service;	2097
reactive supply from transmission resources service; regulation	2098
service; frequency response service; energy imbalance service;	2099
operating reserve-spinning reserve service; operating reserve-	2100
supplemental reserve service; load following; back-up supply	2101
service; real-power loss replacement service; dynamic	2102
scheduling; system black start capability; and network stability	2103
service.	2104

- (2) "Billing and collection agent" means a fully independent agent, not affiliated with or otherwise controlled by an electric utility, electric services company, electric cooperative, or governmental aggregator subject to certification under section 4928.08 of the Revised Code, to the extent that the agent is under contract with such utility, company, cooperative, or aggregator solely to provide billing and collection for retail electric service on behalf of the utility company, cooperative, or aggregator.
- (3) "Certified territory" means the certified territory2114established for an electric supplier under sections 4933.81 to21154933.90 of the Revised Code.2116
- (4) "Competitive retail electric service" means a 2117 component of retail electric service that is competitive as 2118 provided under division (B) of this section. 2119
- (5) "Electric cooperative" means a not-for-profit electric 2120 light company that both is or has been financed in whole or in 2121 part under the "Rural Electrification Act of 1936," 49 Stat. 2122 1363, 7 U.S.C. 901, and owns or operates facilities in this 2123 state to generate, transmit, or distribute electricity, or a 2124 not-for-profit successor of such company. 2125

(6) "Electric distribution utility" means an electric	2126
utility that supplies at least retail electric distribution	2127
service and does not own or operate an electric generating	2128
facility.	2129
(7) "Electric light company" has the same meaning as in	2130
section 4905.03 of the Revised Code and includes an electric	2131
services company, but excludes any self-generator to the extent	2132
that it consumes electricity it so produces, sells that	2133
electricity for resale, or obtains electricity from a generating	2134
facility it hosts on its premises.	2135
(8) "Electric load center" has the same meaning as in	2136
section 4933.81 of the Revised Code.	2137
(9) "Electric services company" means an electric light	2138
company that is engaged on a for-profit or not-for-profit basis	2139
in the business of supplying or arranging for the supply of only	2140
a competitive retail electric service in this state. "Electric	2141
services company" includes a power marketer, power broker,	2142
aggregator, or independent power producer but excludes an	2143
electric cooperative, municipal electric utility, governmental	2144
aggregator, or billing and collection agent.	2145
(10) "Electric supplier" has the same meaning as in	2146
section 4933.81 of the Revised Code.	2147
(11) "Electric utility" means an electric light company	2148
that has a certified territory and is engaged on a for-profit	2149
basis either—in the business of supplying at least a	2150
noncompetitive retail electric service in this state or in the	2151
businesses of supplying both a noncompetitive and a competitive	2152
retail electric service in this state. "Electric utility"	2153
excludes a municipal electric utility or a billing and	2154

collection agent. 2155 (12) "Firm electric service" means electric service other 2156 than nonfirm electric service. 2157 (13) "Governmental aggregator" means a legislative 2158 authority of a municipal corporation, a board of township 2159 trustees, or a board of county commissioners acting as an 2160 aggregator for the provision of a competitive retail electric 2161 service under authority conferred under section 4928.20 of the 2162 Revised Code. 2163 (14) A person acts "knowingly," regardless of the person's 2164 purpose, when the person is aware that the person's conduct will 2165 probably cause a certain result or will probably be of a certain 2166 nature. A person has knowledge of circumstances when the person 2167 is aware that such circumstances probably exist. 2168 (15) "Level of funding for low-income customer energy 2169 efficiency programs provided through electric utility rates" 2170 means the level of funds specifically included in an electric 2171 utility's rates on October 5, 1999, pursuant to an order of the 2172 public utilities commission issued under Chapter 4905. or 4909. 2173 of the Revised Code and in effect on October 4, 1999, for the 2174 purpose of improving the energy efficiency of housing for the 2175 utility's low-income customers. The term excludes the level of 2176 any such funds committed to a specific nonprofit organization or 2177 organizations pursuant to a stipulation or contract. 2178 (16) "Low-income customer assistance programs" means the 2179 percentage of income payment plan program, the home energy 2180 assistance program, the home weatherization assistance program, 2181 and the targeted energy efficiency and weatherization program. 2182 (17) "Market development period" for an electric utility 2183

means the period of time beginning on the starting date of	2184
competitive retail electric service and ending on the applicable	2185
date for that utility as specified in section 4928.40 of the	2186
Revised Code, irrespective of whether the utility applies to	2187
receive transition revenues under this chapter.	2188
(18) "Market power" means the ability to impose on	2189
customers a sustained price for a product or service above the	2190
price that would prevail in a competitive market.	2191
(19) "Mercantile customer" means a commercial or	2192
industrial customer if the electricity consumed is for	2193
nonresidential use and the customer consumes more than seven	2194
hundred thousand kilowatt hours per year or is part of a	2195
national account involving multiple facilities in one or more	2196
states.	2197
(20) "Municipal electric utility" means a municipal	2198
corporation that owns or operates facilities to generate,	2199
transmit, or distribute electricity.	2200
(21) "Noncompetitive retail electric service" means a	2201
component of retail electric service that is noncompetitive as	2202
provided under division (B) of this section.	2203
(22) "Nonfirm electric service" means electric service	2204
provided pursuant to a schedule filed under section 4905.30 of	2205
the Revised Code or pursuant to an arrangement under section	2206
4905.31 of the Revised Code, which schedule or arrangement	2207
includes conditions that may require the customer to curtail or	2208
interrupt electric usage during nonemergency circumstances upon	2209
notification by an electric utility.	2210
(23) "Percentage of income payment plan arrears" means	2211
funds oligible for collection through the percentage of income	2212

payment plan rider, but uncollected as of July 1, 2000.

- (24) "Person" has the same meaning as in section 1.59 of 2214 the Revised Code.
- (25) "Advanced energy project" means any technologies, 2216 products, activities, or management practices or strategies that 2217 facilitate the generation or use of electricity or energy and 2218 that reduce or support the reduction of energy consumption or 2219 2220 support the production of clean, renewable energy for 2221 industrial, distribution, commercial, institutional, governmental, research, not-for-profit, or residential energy 2222 users, including, but not limited to, advanced energy resources 2223 and renewable energy resources. "Advanced energy project" also 2224 includes any project described in division (A), (B), or (C) of 2225 section 4928.621 of the Revised Code. 2226
- (26) "Regulatory assets" means the unamortized net 2227 regulatory assets that are capitalized or deferred on the 2228 regulatory books of the electric utility, pursuant to an order 2229 or practice of the public utilities commission or pursuant to 2230 generally accepted accounting principles as a result of a prior 2231 commission rate-making decision, and that would otherwise have 2232 been charged to expense as incurred or would not have been 2233 capitalized or otherwise deferred for future regulatory 2234 consideration absent commission action. "Regulatory assets" 2235 includes, but is not limited to, all deferred demand-side 2236 management costs; all deferred percentage of income payment plan 2237 arrears; post-in-service capitalized charges and assets 2238 recognized in connection with statement of financial accounting 2239 standards no. 109 (receivables from customers for income taxes); 2240 future nuclear decommissioning costs and fuel disposal costs as 2241 those costs have been determined by the commission in the 2242

electric utility's most recent rate or accounting application	2243
proceeding addressing such costs; the undepreciated costs of	2244
safety and radiation control equipment on nuclear generating	2245
plants owned or leased by an electric utility; and fuel costs	2246
currently deferred pursuant to the terms of one or more	2247
settlement agreements approved by the commission.	2248
(27) "Retail electric service" means any service involved	2249
in supplying or arranging for the supply of electricity to	2250
ultimate consumers in this state, from the point of generation	2251
to the point of consumption. For the purposes of this chapter,	2252
retail electric service includes one or more of the following	2253
"service components": generation service, aggregation service,	2254
power marketing service, power brokerage service, transmission	2255
service, distribution service, ancillary service, metering	2256
service, and billing and collection service.	2257
(28) "Starting date of competitive retail electric	2258
service" means January 1, 2001.	2259
(29) "Customer-generator" means a user of a net metering	2260
system.	2261
(30) "Net metering" means measuring the difference in an	2262
applicable billing period between the electricity supplied by an	2263
electric service provider and the electricity generated by a	2264
customer-generator that is fed back to the electric service	2265
provider.	2266
(31) "Net metering system" means a facility for the	2267
production of electrical energy that does all of the following:	2268
(a) Uses as its fuel either solar, wind, biomass, landfill	2269
gas, or hydropower, or uses a microturbine or a fuel cell;	2270
	227

(b) Is located on a customer-generator's premises;

(c) Operates in parallel with the electric utility's	2272
transmission and distribution facilities;	2273
(d) Is intended primarily to offset part or all of the	2274
customer-generator's requirements for electricity. For an	2275
industrial customer-generator with a net metering system that	2276
has a capacity of less than twenty megawatts and uses wind as	2277
energy, this means the net metering system was sized so as to	2278
not exceed one hundred per cent of the customer-generator's	2279
annual requirements for electric energy at the time of	2280
interconnection.	2281
(32) "Self-generator" means an entity in this state that	2282
owns or hosts on its premises property the entity controls an	2283
electric generation facility that produces electricity primarily	2284
for the owner's consumption and that may provide any such excess	2285
electricity to another entity, whether the and that meets all of	2286
<pre>the following:</pre>	2287
(a) The facility is installed or operated by the owner or	2288
by an agent a third party under a contract, including a lease,	2289
<pre>purchase power agreement, or other service contract.</pre>	2290
(b) The facility connects directly to the owner's side of	2291
the electric meter.	2292
(c) The facility delivers electricity to the owner's side	2293
of the electric meter without the use of an electric	2294
distribution utility's or electric cooperative's distribution	2295
<pre>system or transmission system.</pre>	2296
(33) "Rate plan" means the standard service offer in	2297
effect on the effective date of the amendment of this section by	2298
S.B. 221 of the 127th general assembly, July 31, 2008.	2299
(34) "Advanced energy resource" means any of the	2300

following:	2301
(a) Any method or any modification or replacement of any	2302
property, process, device, structure, or equipment that	2303
increases the generation output of an electric generating	2304
facility to the extent such efficiency is achieved without	2305
additional carbon dioxide emissions by that facility;	2306
(b) Any distributed generation system consisting of	2307
customer cogeneration technology;	2308
(c) Clean coal technology that includes a carbon-based	2309
product that is chemically altered before combustion to	2310
demonstrate a reduction, as expressed as ash, in emissions of	2311
nitrous oxide, mercury, arsenic, chlorine, sulfur dioxide, or	2312
sulfur trioxide in accordance with the American society of	2313
testing and materials standard D1757A or a reduction of metal	2314
oxide emissions in accordance with standard D5142 of that	2315
society, or clean coal technology that includes the design	2316
capability to control or prevent the emission of carbon dioxide,	2317
which design capability the commission shall adopt by rule and	2318
shall be based on economically feasible best available	2319
technology or, in the absence of a determined best available	2320
technology, shall be of the highest level of economically	2321
feasible design capability for which there exists generally	2322
accepted scientific opinion;	2323
(d) Advanced nuclear energy technology consisting of	2324
generation III technology as defined by the nuclear regulatory	2325
commission; other, later technology; or significant improvements	2326
to existing facilities;	2327
(e) Any fuel cell used in the generation of electricity,	2328
including, but not limited to, a proton exchange membrane fuel	2329

cell, phosphoric acid fuel cell, molten carbonate fuel cell, or	2330
solid oxide fuel cell;	2331
(f) Advanced solid waste or construction and demolition	2332
debris conversion technology, including, but not limited to,	2333
advanced stoker technology, and advanced fluidized bed	2334
gasification technology, that results in measurable greenhouse	2335
gas emissions reductions as calculated pursuant to the United	2336
States environmental protection agency's waste reduction model	2337
(WARM);	2338
(g) Demand-side management and any energy efficiency	2339
<pre>improvement;</pre>	2340
(h) Any new, retrofitted, refueled, or repowered	2341
generating facility located in Ohio, including a simple or	2342
combined-cycle natural gas generating facility or a generating	2343
facility that uses biomass, coal, modular nuclear, or any other	2344
<pre>fuel as its input;</pre>	2345
(i) Any uprated capacity of an existing electric	2346
generating facility if the uprated capacity results from the	2347
deployment of advanced technology.	2348
"Advanced energy resource" does not include a waste energy	2349
recovery system that is, or has been, included in an energy	2350
efficiency program of an electric distribution utility pursuant	2351
to requirements under section 4928.66 of the Revised Code.	2352
(35) "Air contaminant source" has the same meaning as in	2353
section 3704.01 of the Revised Code.	2354
(36) "Cogeneration technology" means technology that	2355
produces electricity and useful thermal output simultaneously.	2356
(37)(a) "Renewable energy resource" means any of the	2357

following:	2358
(i) Solar photovoltaic or solar thermal energy;	2359
(ii) Wind energy;	2360
(iii) Power produced by a hydroelectric facility;	2361
(iv) Power produced by a small hydroelectric facility,	2362
which is a facility that operates, or is rated to operate, at an	2363
aggregate capacity of less than six megawatts;	2364
(v) Power produced by a run-of-the-river hydroelectric	2365
facility placed in service on or after January 1, 1980, that is	2366
located within this state, relies upon the Ohio river, and	2367
operates, or is rated to operate, at an aggregate capacity of	2368
forty or more megawatts;	2369
<pre>(vi) Geothermal energy;</pre>	2370
(vii) Fuel derived from solid wastes, as defined in	2371
section 3734.01 of the Revised Code, through fractionation,	2372
biological decomposition, or other process that does not	2373
principally involve combustion;	2374
(viii) Biomass energy;	2375
(ix) Energy produced by cogeneration technology that is	2376
placed into service on or before December 31, 2015, and for	2377
which more than ninety per cent of the total annual energy input	2378
is from combustion of a waste or byproduct gas from an air	2379
contaminant source in this state, which source has been in	2380
operation since on or before January 1, 1985, provided that the	2381
cogeneration technology is a part of a facility located in a	2382
county having a population of more than three hundred sixty-five	2383
thousand but less than three hundred seventy thousand according	2384
to the most recent federal decennial census;	

(x) Biologically derived methane gas;	2386
(xi) Heat captured from a generator of electricity,	2387
boiler, or heat exchanger fueled by biologically derived methane	2388
gas;	2389
(xii) Energy derived from nontreated by-products of the	2390
pulping process or wood manufacturing process, including bark,	2391
	2391
wood chips, sawdust, and lignin in spent pulping liquors.	2392
"Renewable energy resource" includes, but is not limited	2393
to, any fuel cell used in the generation of electricity,	2394
including, but not limited to, a proton exchange membrane fuel	2395
cell, phosphoric acid fuel cell, molten carbonate fuel cell, or	2396
solid oxide fuel cell; a linear generator; wind turbine located	2397
in the state's territorial waters of Lake Erie; methane gas	2398
emitted from an abandoned or active coal mine; waste energy	2399
recovery system placed into service or retrofitted on or after	2400
the effective date of the amendment of this section by S.B. 315	2401
of the 129th general assembly, September 10, 2012, except that a	2402
waste energy recovery system described in division (A)(38)(b) of	2403
this section may be included only if it was placed into service	2404
between January 1, 2002, and December 31, 2004; storage facility	2405
that will promote the better utilization of a renewable energy	2406
resource; or distributed generation system used by a customer to	2407
generate electricity from any such energy.	2408
"Renewable energy resource" does not include a waste	2409
energy recovery system that is, or was, on or after January 1,	2410
2012, included in an energy efficiency program of an electric	2411
distribution utility pursuant to requirements under section	2412
4928.66 of the Revised Code.	2413

(b) As used in division (A)(37) of this section,

"hydroelectric facility" means a hydroelectric generating	2415
facility that is located at a dam on a river, or on any water	2416
discharged to a river, that is within or bordering this state or	2417
within or bordering an adjoining state and meets all of the	2418
following standards:	2419
(i) The facility provides for river flows that are not	2420
detrimental for fish, wildlife, and water quality, including	2421
seasonal flow fluctuations as defined by the applicable	2422
licensing agency for the facility.	2423
(ii) The facility demonstrates that it complies with the	2424
water quality standards of this state, which compliance may	2425
consist of certification under Section 401 of the "Clean Water	2426
Act of 1977," 91 Stat. 1598, 1599, 33 U.S.C. 1341, and	2427
demonstrates that it has not contributed to a finding by this	2428
state that the river has impaired water quality under Section	2429
303(d) of the "Clean Water Act of 1977," 114 Stat. 870, 33	2430
U.S.C. 1313.	2431
(iii) The facility complies with mandatory prescriptions	2432
regarding fish passage as required by the federal energy	2433
regulatory commission license issued for the project, regarding	2434
fish protection for riverine, anadromous, and catadromous fish.	2435
(iv) The facility complies with the recommendations of the	2436
Ohio environmental protection agency and with the terms of its	2437
federal energy regulatory commission license regarding watershed	2438
protection, mitigation, or enhancement, to the extent of each	2439
agency's respective jurisdiction over the facility.	2440
(v) The facility complies with provisions of the	2441
"Endangered Species Act of 1973," 87 Stat. 884, 16 U.S.C. 1531	2442
to 1544, as amended.	2443

(vi) The facility does not harm cultural resources of the	2444
area. This can be shown through compliance with the terms of its	2445
federal energy regulatory commission license or, if the facility	2446
is not regulated by that commission, through development of a	2447
plan approved by the Ohio historic preservation office, to the	2448
extent it has jurisdiction over the facility.	2449
(vii) The facility complies with the terms of its federal	2450
energy regulatory commission license or exemption that are	2451
related to recreational access, accommodation, and facilities	2452
or, if the facility is not regulated by that commission, the	2453
facility complies with similar requirements as are recommended	2454
by resource agencies, to the extent they have jurisdiction over	2455
the facility; and the facility provides access to water to the	2456
public without fee or charge.	2457
(viii) The facility is not recommended for removal by any	2458
federal agency or agency of any state, to the extent the	2459
particular agency has jurisdiction over the facility.	2460
(c) The standards in divisions (A)(37)(b)(i) to (viii) of	2461
this section do not apply to a small hydroelectric facility	2462
under division (A)(37)(a)(iv) of this section.	2463
(38) "Waste energy recovery system" means any of the	2464
following:	2465
(a) A facility that generates electricity through the	2466
conversion of energy from either of the following:	2467
(i) Exhaust heat from engines or manufacturing,	2468
industrial, commercial, or institutional sites, except for	2469
exhaust heat from a facility whose primary purpose is the	2470
generation of electricity;	2471
(ii) Reduction of pressure in gas pipelines before gas is	2472

distributed through the pipeline, provided that the conversion	2473
of energy to electricity is achieved without using additional	2474
fossil fuels.	2475
(b) A facility at a state institution of higher education	2476
as defined in section 3345.011 of the Revised Code that recovers	2477
waste heat from electricity-producing engines or combustion	2478
turbines and that simultaneously uses the recovered heat to	2479
produce steam, provided that the facility was placed into	2480
service between January 1, 2002, and December 31, 2004;	2481
(c) A facility that produces steam from recovered waste	2482
heat from a manufacturing process and uses that steam, or	2483
transfers that steam to another facility, to provide heat to	2484
another manufacturing process or to generate electricity.	2485
(39) "Smart grid" means capital improvements to an	2486
electric distribution utility's distribution infrastructure that	2487
improve reliability, efficiency, resiliency, or reduce energy	2488
demand or use, including, but not limited to, advanced metering	2489
and automation of system functions.	2490
(40) "Combined heat and power system" means the	2491
coproduction of electricity and useful thermal energy from the	2492
same fuel source designed to achieve thermal-efficiency levels	2493
of at least sixty per cent, with at least twenty per cent of the	2494
system's total useful energy in the form of thermal energy.	2495
(41) "Legacy generation resource" means all generating	2496
facilities owned directly or indirectly by a corporation that-	2497
was formed prior to 1960 by investor-owned utilities for the-	2498
original purpose of providing power to the federal government-	2499
for use in the nation's defense or in furtherance of national	2500
interests, including the Ohio valley electric corporation.	2501

(42) "Prudently incurred costs related to a legacy-	2502
generation resource" means costs, including deferred costs,	2503
allocated pursuant to a power agreement approved by the federal-	2504
energy regulatory commission that relates to a legacy generation	2505
resource, less any revenues realized from offering the	2506
contractual commitment for the power agreement into the	2507
wholesale markets, provided that where the net revenues exceed-	2508
net costs, those excess revenues shall be credited to customers.	2509
Such costs shall exclude any return on investment in common-	2510
equity and, in the event of a premature retirement of a legacy	2511
generation resource, shall exclude any recovery of remaining	2512
debt. Such costs shall include any incremental costs resulting	2513
from the bankruptcy of a current or former sponsor under such	2514
power agreement or co-owner of the legacy generation resource if	2515
not otherwise recovered through a utility rate cost recovery	2516
mechanism.	2517
(43)(a) (41)(a) "Green energy" means any energy generated	2518
by using an energy resource that does one or more of the	2519
following:	2520
(i) Releases reduced air pollutants, thereby reducing	2521
cumulative air emissions;	2522
(ii) Is more sustainable and reliable relative to some	2523
fossil fuels.	2524
(b) "Green energy" includes energy generated using the	2525
following:	2526
TOTTOWING.	2320
(i) Natural gas as a resource;	2527
(ii) Nuclear reaction.	2528
(42) "Energy storage" means electrical generation and	2529
storage performed by a distributed energy system connected	2530

battery.	2531
(43) "Linear generator" means an integrated system	2532
consisting of oscillators, cylinders, electricity conversion	2533
equipment, and associated balance of plant components that meet	2534
<pre>the following criteria:</pre>	2535
(a) Converts the linear motion of oscillators directly	2536
into electricity without the use of a flame or spark;	2537
(b) Is dispatchable with the ability to vary power output	2538
across all loads;	2539
(c) Can operate on multiple fuel types including renewable	2540
fuels such as hydrogen, ammonia, and biogas.	2541
(B) For the purposes of this chapter, a retail electric	2542
service component shall be deemed a competitive retail electric	2543
service if the service component is competitive pursuant to a	2544
declaration by a provision of the Revised Code or pursuant to an	2545
order of the public utilities commission authorized under	2546
division (A) of section 4928.04 of the Revised Code. Otherwise,	2547
the service component shall be deemed a noncompetitive retail	2548
electric service.	2549
Sec. 4928.041. (A) Except as provided in sections 4928.141	2550
and 4928.142 of the Revised Code, no electric utility shall	2551
provide a competitive retail electric service in this state if	2552
that service was deemed competitive or otherwise legally	2553
classified as competitive prior to the effective date of this	2554
section.	2555
(B) The standard service offer under section 4928.141 of	2556
the Revised Code shall continue to be provided to consumers in	2557
this state by electric utilities.	2558

Sec. 4928.05. (A) (1) On and after the starting date of	2559
competitive retail electric service, a A competitive retail	2560
electric service supplied by an electric utility or electric	2561
services company, or by an electric utility consistent with	2562
section 4928.141 of the Revised Code, shall not be subject to	2563
supervision and regulation by a municipal corporation under	2564
Chapter 743. of the Revised Code or by the public utilities	2565
commission under Chapters 4901. to 4909., 4933., 4935., and	2566
4963. of the Revised Code, except sections 4905.10 and 4905.31,	2567
division (B) of section 4905.33, and sections 4905.35 and	2568
4933.81 to 4933.90; except sections 4905.06, 4935.03, 4963.40,	2569
and 4963.41 of the Revised Code only to the extent related to	2570
service reliability and public safety; and except as otherwise	2571
provided in this chapter. The commission's authority to enforce	2572
those excepted provisions with respect to a competitive retail	2573
electric service shall be such authority as is provided for	2574
their enforcement under Chapters 4901. to 4909., 4933., 4935.,	2575
and 4963. of the Revised Code and this chapter. Nothing in this	2576
division shall be construed to limit the commission's authority	2577
under sections 4928.141 to	2578
Revised Code.	2579
On and after the starting date of competitive retail	2580
electric service, a (2) A competitive retail electric service	2581
supplied by an electric cooperative shall not be subject to	2582
supervision and regulation by the commission under Chapters	2583
4901. to 4909., 4933., 4935., and 4963. of the Revised Code,	2584
except as otherwise expressly provided in sections 4928.01 to	2585
4928.10 and 4928.16 of the Revised Code.	2586
(2) On and after the starting date of competitive retail	2587
electric service, a (B) (1) A noncompetitive retail electric	2588

service supplied by an electric utility shall be subject to

2620

supervision and regulation by the commission under Chapters	2590
4901. to 4909., 4933., 4935., and 4963. of the Revised Code and	2591
this chapter, to the extent that authority is not preempted by	2592
federal law. The commission's authority to enforce those	2593
provisions with respect to a noncompetitive retail electric	2594
service shall be the authority provided under those chapters and	2595
this chapter, to the extent the authority is not preempted by	2596
federal law. Notwithstanding Chapters 4905. and 4909. of the	2597
Revised Code, commission authority under this chapter shall	2598
include the authority to provide for the recovery, through a	2599
reconcilable rider on an electric distribution utility's	2600
distribution rates, of all transmission and transmission-related	2601
costs, including ancillary and congestion costs, imposed on or	2602
charged to the utility by the federal energy regulatory	2603
commission or a regional transmission organization, independent	2604
transmission operator, or similar organization approved by the	2605
federal energy regulatory commission.	2606
The commission shall adopt, for each electric distribution	2607
utility that provides customers with a standard service offer in	2608
compliance with sections 4928.141 and 4928.142 of the Revised	2609
Code, a nonbypassable cost recovery mechanism relating to	2610
transmission, ancillary, congestion, or any related service	2611
required for such standard service offer that includes	2612
provisions for the recovery of any cost of such service that the	2613
electric distribution utility incurs pursuant to the standard	2614
service offer.	2615
(2) The commission shall exercise its jurisdiction with	2616
respect to the delivery of electricity by an electric utility in	2617
this state on or after the starting date of competitive retail-	2618

electric service—so as to ensure that no aspect of the delivery

of electricity by the utility to consumers in this state that

consists of a noncompetitive retail electric service is	2621
unregulated.	2622
On and after that starting date, a (3) A noncompetitive	2623
retail electric service supplied by an electric cooperative	2624
shall not be subject to supervision and regulation by the	2625
commission under Chapters 4901. to 4909., 4933., 4935., and	2626
4963. of the Revised Code, except sections 4933.81 to 4933.90	2627
and 4935.03 of the Revised Code. The commission's authority to	2628
enforce those excepted sections with respect to a noncompetitive	2629
retail electric service of an electric cooperative shall be such	2630
authority as is provided for their enforcement under Chapters	2631
4933. and 4935. of the Revised Code.	2632
(B) Nothing in this chapter affects the authority of the	2633
commission under Title XLIX of the Revised Code to regulate an-	2634
electric light company in this state or an electric service	2635
supplied in this state prior to the starting date of competitive	2636
retail electric service.	2637
Sec. 4928.08. (A) This section applies to an electric	2638
cooperative, or to a governmental aggregator that is a municipal	2639
electric utility, only to the extent of a competitive retail	2640
electric service it provides to a customer to whom it does not	2641
provide a noncompetitive retail electric service through	2642
transmission or distribution facilities it singly or jointly	2643
owns or operates.	2644
$\frac{B}{B}$ (B) (1) No electric utility, electric services company,	2645
electric cooperative, or governmental aggregator shall provide a	2646
competitive retail electric service to a consumer in this state	2647
on and after the starting date of competitive retail electric	2648
service without first being certified by the public utilities	2649
commission regarding its managerial, technical, and financial	2650

capability to provide that service and providing a financial	2651
guarantee sufficient to protect customers and electric	2652
distribution utilities from default. Certification shall be	2653
granted pursuant to procedures and standards the commission	2654
shall prescribe in accordance with division (C) of this section,	2655
except that certification or certification renewal shall be	2656
deemed approved thirty days after the filing of an application	2657
with the commission unless the commission suspends that approval	2658
for good cause shown. In the case of such a suspension, the	2659
commission shall act to approve or deny certification or	2660
certification renewal to the applicant not later than ninety	2661
days after the date of the suspension.	2662
(2) The public utilities commission shall establish rules	2663
to require an electric services company to maintain financial	2664
assurances sufficient to protect customers and electric	2665
distribution utilities from default. Such rules also shall	2666
specifically allow an electric distribution utility to set	2667
reasonable standards for its security and the security of its	2668
customers through financial requirements set in its tariffs.	2669
(3) As used in division (B)(2) of this section, an	2670
"electric services company" has the same meaning as in section	2671
4928.01 of the Revised Code, but excludes a power broker or	2672
aggregator.	2673
(C) Capability standards adopted in rules under division	2674
(B) of this section shall be sufficient to ensure compliance	2675
with the minimum service requirements established under section	2676
4928.10 of the Revised Code and with section 4928.09 of the	2677
Revised Code. The standards shall allow flexibility for	2678
voluntary aggregation, to encourage market creativity in	2679
responding to consumer needs and demands, and shall allow	2680

flexibility for electric services companies that exclusively	2681
provide installation of small electric generation facilities, to	2682
provide ease of market access. The rules shall include	2683
procedures for biennially renewing certification.	2684
(D) The commission may suspend, rescind, or conditionally	2685
rescind the certification of any electric utility, electric	2686
services company, electric cooperative, or governmental	2687
aggregator issued under this section if the commission	2688
determines, after reasonable notice and opportunity for hearing,	2689
that the utility, company, cooperative, or aggregator has failed	2690
to comply with any applicable certification standards or has	2691
engaged in anticompetitive or unfair, deceptive, or	2692
unconscionable acts or practices in this state.	2693
(E) No electric distribution utility on and after the	2694
starting date of competitive retail electric service shall	2695
knowingly distribute electricity, to a retail consumer in this	2696
state, for any supplier of electricity that has not been	2697
certified by the commission pursuant to this section.	2698
(F) Notwithstanding any provision of section 121.95 of the	2699
Revised Code to the contrary, a regulatory restriction contained	2700
in a rule adopted under section 4928.08 of the Revised Code is	2701
not subject to sections 121.95 to 121.953 of the Revised Code.	2702
Sec. 4928.101. (A) As used in this section and section	2703
4928.102 of the Revised Code:	2704
(1) "Small commercial customer" means any customer that	2705
receives electric service pursuant to a nonresidential tariff if	2706
the customer's demand for electricity does not exceed twenty-	2707
five kilowatts within the last twelve months.	2708
(2) "Small commercial customer" excludes any customer that	2709

does one or both of the following:	2710
(a) Manages multiple electric meters and, within the last	2711
twelve months, the electricity demand for at least one of the	2712
<pre>meters is twenty-five kilowatts or more;</pre>	2713
(b) Has, at the customer's discretion, aggregated the	2714
demand for the customer-managed meters.	2715
(B) The consumer protections described in section 4928.10	2716
of the Revised Code and the rules adopted pursuant to that	2717
section apply to small commercial customers and to all other	2718
customers as set forth in the rules.	2719
Sec. 4928.102. (A) If a competitive retail electric	2720
service supplier offers a residential or small commercial	2721
customer a contract for a fixed introductory rate that converts	2722
to a variable rate upon the expiration of the fixed rate, the	2723
supplier shall send two notices to each residential and small	2724
commercial customer that enters into such a contract. Each	2725
notice shall provide all of the following information to the	2726
<pre>customer:</pre>	2727
(1) The fixed rate that is expiring under the contract;	2728
(2) The expiration date of the contract's fixed rate;	2729
(3) The public utilities commission web site that, as a	2730
comparison tool, lists rates offered by competitive retail	2731
electric service suppliers;	2732
(4) A statement explaining that appearing on each	2733
customer's bill is a price-to-compare notice that lists the	2734
utility's standard service offer price.	2735
(B) The second notice shall include all the requirements	2736
as stated in division (A) of this section and shall also	2737

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identify the initial rate to be charged upon the contract's	2738
conversion to a variable rate.	2739
(C) The notices shall be sent by standard United States	2740
mail or electronically with a customer's verifiable consent as	2741
<pre>follows:</pre>	2742
(1) The supplier shall send the first notice not earlier	2743
than ninety days, and not later than sixty days, prior to the	2744
<pre>expiration of the fixed rate.</pre>	2745
(2) The supplier shall send the second notice not earlier	2746
than forty-five days, and not later than fifteen days, prior to	2747
the expiration of the fixed rate.	2748
(D) A competitive retail electric service supplier shall	2749
provide an annual notice, by standard United States mail or	2750
electronically with a customer's verifiable consent, to each	2751
residential and small commercial customer that has entered into	2752
a contract with the supplier that has converted to a variable	2753
rate upon the expiration of the contract's fixed introductory	2754
rate. The notice shall inform the customer that the customer is	2755
currently subject to a variable rate and that other fixed rate	2756
contracts are available.	2757
(E) Not later than one hundred fifty days after the	2758
effective date of this section, the commission shall adopt rules	2759
in order to implement divisions (A) to (D) of this section. The	2760
rules, at a minimum, shall include the following requirements	2761
regarding the notices required under divisions (A) to (D) of	2762
this section:	2763
(1) To use clear and unambiguous language in order to	2764
enable the customer to make an informed decision;	2765
(2) To design the notices in a way to ensure that they	2766

<pre>cannot be confused with marketing materials.</pre>	2767
(F) Notwithstanding any provision of section 121.95 of the	2768
Revised Code to the contrary, a regulatory restriction contained	2769
in a rule adopted under section 4928.101 of the Revised Code is	2770
not subject to sections 121.95 to 121.953 of the Revised Code.	2771
Sec. 4928.103. (A) As used in this section, "customer	2772
account information" means a unique electric distribution	2773
utility number or other customer identification number used by	2774
the utility to identify a customer and the customer's account	2775
record.	2776
(B) The public utilities commission shall adopt rules to	2777
ensure that an electric distribution utility processes a	2778
customer's change in competitive retail electric supplier by	2779
using customer account information. A customer who consents to a	2780
change of supplier shall not be required to provide customer	2781
account information to the supplier if the customer provides a	2782
valid form of government-issued identification issued to the	2783
customer or a sufficient alternative form of identification that	2784
allows the supplier to establish the customer's identity	2785
accurately.	2786
(C) Notwithstanding any provision of section 121.95 of the	2787
Revised Code to the contrary, a regulatory restriction contained	2788
in a rule adopted under this section is not subject to sections	2789
121.95 to 121.953 of the Revised Code.	2790
Sec. 4928.104. (A) A competitive retail electric service	2791
supplier may offer alternative billing and payment structures as	2792
agreed upon in a service contract with a mercantile customer,	2793
without restriction to specific models, provided the supplier	2794
complies with applicable laws and regulations. The alternative	2795

billing and payment structure may include any of the following:	2796
(1) Daily, weekly, or milestone-based payments;	2797
(2) Online-only billing and payment requirements;	2798
(3) Prepayment-based service structures.	2799
(B) The public utilities commission shall not prohibit a	2800
competitive retail electric service supplier from requiring	2801
electronic payment methods as a condition of service under a	2802
non-traditional billing agreement.	2803
Sec. 4928.105. (A) Upon receiving a certified request from	2804
a competitive retail electric service supplier under a service	2805
agreement that explicitly authorizes an expedited return to an	2806
electric distribution utility's standard service offer,	2807
voluntarily entered into by a mercantile customer, a utility	2808
shall complete the request within three business days.	2809
(B) The electric distribution utility shall not be held	2810
liable for any disputes arising from the expedited return to the	2811
utility's standard service offer, provided the utility acts in	2812
accordance with the public utilities commission's rules.	2813
(C) The commission shall establish rules governing the	2814
process for an expedited return to the utility's standard	2815
service offer pursuant to this section, including the content of	2816
the certified request and any notice to the affected customer,	2817
and permitting electric distribution utilities to recover the	2818
administrative costs of processing requests under this section	2819
through reasonable fees assessed to competitive retail electric	2820
<pre>service suppliers.</pre>	2821
Sec. 4928.14. The (A) Except as provided in division (C)	2822
of this section, the failure of a supplier to provide retail	2823

electric generation service to customers within the certified	2824
territory of an electric distribution utility shall result in	2825
the supplier's customers, after reasonable notice, defaulting to	2826
the utility's standard service offer under sections 4928.141 $_{ au_{-}}$	2827
and 4928.142, and 4928.143 of the Revised Code until the	2828
customer chooses an alternative supplier. A	2829
(B) A supplier is deemed under this section to have failed	2830
to provide such retail electric generation service if the	2831
commission finds, after reasonable notice and opportunity for	2832
hearing, that any of the following conditions are met:	2833
$\frac{A}{A}$ The supplier has defaulted on its contracts with	2834
customers, is in receivership, or has filed for bankruptcy.	2835
$\frac{(B)}{(2)}$ The supplier is no longer capable of providing the	2836
service.	2837
$\frac{(C)}{(3)}$ The supplier is unable to provide delivery to	2838
transmission or distribution facilities for such period of time	2839
as may be reasonably specified by commission rule adopted under	2840
division (A) of section 4928.06 of the Revised Code.	2841
$\frac{\text{(D)}}{\text{(4)}}$ The supplier's certification has been suspended,	2842
conditionally rescinded, or rescinded under division (D) of	2843
section 4928.08 of the Revised Code.	2844
(C) If an electric distribution utility has an electric	2845
security plan that was approved under section 4928.143 of the	2846
Revised Code as that section existed prior to the amendments to	2847
this section by this act, the failure of a supplier to provide	2848
retail electric generation service to customers within the	2849
certified territory of that utility shall result in the	2850
supplier's customers, after reasonable notice, defaulting to the	2851
utility's standard service offer under that electric security	2852

plan until the customer chooses an alternative supplier or until	2853
the utility's standard service offer is authorized under section	2854
4928.142 of the Revised Code.	2855
Sec. 4928.141. (A) Beginning January 1, 2009, an (A) (1) An	2856
electric distribution utility shall provide consumers, on a	2857
comparable and nondiscriminatory basis within its certified	2858
territory, a standard service offer of all competitive retail	2859
electric services necessary to maintain essential electric	2860
service to consumers, including a firm supply of electric	2861
generation service. To that end, the electric distribution	2862
utility shall apply to the public utilities commission to	2863
establish the standard service offer in accordance with section	2864
4928.142 or 4928.143 of the Revised Code and, at its discretion,	2865
may apply simultaneously under both sections, except that the	2866
utility's first standard service offer application at minimum	2867
shall include a filing under section 4928.143 of the Revised-	2868
Code. Only Except as provided in division (A)(2) of this	2869
<pre>section, a standard service offer authorized in accordance with</pre>	2870
section 4928.142 or 4928.143—of the Revised Code, shall serve as	2871
the utility's standard service offer for the purpose of	2872
compliance with this section $ au_{\underline{\prime}}$ and that standard service offer	2873
shall serve as the utility's default standard service offer for	2874
the purpose of section 4928.14 of the Revised Code.	2875
Notwithstanding the foregoing provision, the rate	2876
(2) An electric distribution utility's electric security	2877
plan of an electric distribution utility that was approved under	2878
section 4928.143 of the Revised Code as that section existed	2879
prior to the amendments to this section by this act shall	2880
continue for the purpose of the utility's compliance with this-	2881
division (A)(1) of this section until a standard service offer	2882
is first authorized to be effective under section 4928.142 or	2883

division (D) of section 4928.143 of the Revised Code, any rate .	2885
Each security plan that extends approved before the effective	2886
date of the amendments to this section by this act shall extend	2887
beyond December 31, 2008, shall continue to be in effect for the	2888
subject electric distribution utility for the duration of the	2889
plan's termthrough the final standard service offer auction	2890
delivery period approved by the public utilities commission	2891
under the plan as of the effective date of the amendments to	2892
this section by this act and thereafter shall terminate.	2893
(3) A standard service offer under section 4928.142 or	2894
4928.143 of the Revised Code shall exclude any previously	2895
authorized allowances for transition costs, with such exclusion	2896
being effective on and after the date that the allowance is	2897
scheduled to end under the utility's rate electric security	2898
plan.	2899
(D) The commission shall get the time for hearing of a	2900
(B) The commission shall set the time for hearing of a filing under section 4928.142 or 4928.143 of the Revised Code,	2900
send written notice of the hearing to the electric distribution	2901
utility, and publish notice in a newspaper of general	2903
circulation in each county in the utility's certified territory.	2904
The commission shall adopt rules regarding filings under those	2905
sections the section.	2906
Sec. 4928.142. (A) For the purpose of complying with	2907
section 4928.141 of the Revised Code and subject to division (D)	2908
of this section and, as applicable, subject to the rate plan-	2909
requirement requirements of division (A) of section 4928.141 of	2910
the Revised Code, an electric distribution utility <pre>may_shall_</pre>	2911
establish a standard service offer price for retail electric	2912
generation service that is delivered to the utility under a	2913

4928.143 of the Revised Code, and, as applicable, pursuant to

market-rate offer.	2914
(1) The market-rate offer shall be determined through a	2915
competitive bidding process that provides for all of the	2916
following:	2917
(a) Open, fair, and transparent competitive solicitation;	2918
(b) Clear product definition;	2919
(c) Standardized bid evaluation criteria;	2920
(d) Oversight by an independent third party that shall	2921
design the solicitation, administer the bidding, and ensure that	2922
the criteria specified in division divisions (A)(1)(a) to (c) of	2923
this section are met;	2924
(e) Evaluation of the submitted bids prior to the	2925
selection of the least-cost bid winner or winners.	2926
No generation supplier shall be prohibited from	2927
participating in the bidding process.	2928
(2) The public utilities commission shall modify rules, or	2929
adopt new rules as necessary, concerning the conduct of the	2930
competitive bidding process and the qualifications of bidders,	2931
which rules shall foster supplier participation in the bidding	2932
process and shall be consistent with the requirements of	2933
division (A)(1) of this section.	2934
(B) Prior to initiating a competitive bidding process for	2935
a market-rate offer under division (A) of this section, the	2936
electric distribution utility shall file an application with the	2937
commission. An electric distribution utility may file its	2938
application with the commission prior to the effective date of	2939
the commission rules required under division (A)(2) of this	2940
section, and, as the commission determines necessary, the	2941

utility shall immediately conform its filing to the rules upon	2942
their taking effect.	2943
An application under this division shall detail the	2944
electric distribution utility's proposed compliance with the	2945
requirements of division (A)(1) of this section and with	2946
commission rules under division (A)(2) of this section and	2947
demonstrate that all of the following requirements are met:	2948
(1) The electric distribution utility or its transmission	2949
service affiliate belongs to at least one regional transmission	2950
organization that has been approved by the federal energy	2951
regulatory commission; or there otherwise is comparable and	2952
nondiscriminatory access to the electric transmission grid.	2953
(2) Any such regional transmission organization has a	2954
market-monitor function and the ability to take actions to	2955
identify and mitigate market power or the electric distribution	2956
utility's market conduct; or a similar market monitoring	2957
function exists with commensurate ability to identify and	2958
monitor market conditions and mitigate conduct associated with	2959
the exercise of market power.	2960
(3) A published source of information is available	2961
publicly or through subscription that identifies pricing	2962
information for traded electricity on- and off-peak energy	2963
products that are contracts for delivery beginning at least two	2964
years from the date of the publication and is updated on a	2965
regular basis.	2966
The commission shall initiate a proceeding and, within	2967
ninety days after the application's filing date, shall determine	2968
by order whether the electric distribution utility and its	2969
market-rate offer meet all of the foregoing requirements. If the	2970

finding is positive, the electric distribution utility $\frac{may}{shall}$	2971
initiate its competitive bidding process. If the finding is	2972
negative as to one or more requirements, the commission in the	2973
order shall direct the electric distribution utility regarding	2974
how any deficiency <pre>may_shall_be timely_remedied_in_a timely_</pre>	2975
manner to the commission's satisfaction; otherwise, the electric	2976
distribution utility shall withdraw the application. However, if	2977
such remedy is made and the subsequent finding is positive and	2978
also if the electric distribution utility made a simultaneous	2979
filing under this section and section 4928.143 of the Revised	2980
Code, the utility shall not initiate its competitive bid until	2981
at least one hundred fifty days after the filing date of those-	2982
applications.	2983

- authorized by divisions (A) and (B) of this section, including for the purpose of division (D) of this section, the commission shall select the least-cost bid winner or winners of that process, and such selected bid or bids, as prescribed as retail rates by the commission, shall be the electric distribution utility's standard service offer unless the commission, by order issued before the third calendar day following the conclusion of the competitive bidding process for the market rate offer, determines that one or more of the following criteria were not met:
- (1) Each portion of the bidding process was 2995 oversubscribed, such that the amount of supply bid upon was 2996 greater than the amount of the load bid out. 2997
 - (2) There were four or more bidders.
- (3) At least twenty-five per cent of the load is bid upon 2999 by one or more persons other than the electric distribution 3000

utility. 3001

All costs incurred by the electric distribution utility as 3002 a result of or related to the competitive bidding process or to 3003 procuring generation service to provide the standard service 3004 offer, including the costs of energy and capacity and the costs 3005 of all other products and services procured as a result of the 3006 competitive bidding process, shall be timely recovered through 3007 the standard service offer price, and, for that purpose, the 3008 commission shall approve a reconciliation mechanism, other 3009 recovery mechanism, or a combination of such mechanisms for the 3010 utility. 3011

(D) The first application filed under this section by an 3012 electric distribution utility that, as of July 31, 2008, 3013 directly owns, in whole or in part, operating electric 3014 generating facilities that had been used and useful in this 3015 state—shall require that a portion of that—the utility's 3016 standard service offer load for the first five years of the 3017 market rate offer be competitively bid under division (A) of 3018 this section as follows: ten per cent of the load in year one, 3019 3020 not more than twenty per cent in year two, thirty per cent in year three, forty per cent in year four, and fifty per cent in 3021 3022 year five. Consistent with those percentages, the commission shall determine the actual percentages for each year of years-3023 3024 one through five. The standard service offer price for retail electric generation service under this first application shall 3025 be a proportionate blend of the bid price and the generation 3026 service price for the remaining standard service offer load, 3027 which latter price shall be equal to the electric distribution 3028 utility's most recent standard service offer price, adjusted 3029 upward or downward as the commission determines reasonable, 3030 relative to the jurisdictional portion of any known and 3031

measurable changes from the level of any one or more of the	3032
following costs as reflected in that most recent standard-	3033
service offer price:	3034
(1) The electric distribution utility's prudently incurred	3035
<pre>cost of fuel used to produce electricity;</pre>	3036
(2) Its prudently incurred purchased power costs;	3037
(3) Its prudently incurred costs of satisfying the supply-	3038
and demand portfolio requirements of this state, including, but	3039
not limited to, renewable energy resource and energy efficiency	3040
requirements;	3041
(4) Its costs prudently incurred to comply with-	3042
environmental laws and regulations, with consideration of the	3043
derating of any facility associated with those costs.	3044
In making any adjustment to the most recent standard	3045
service offer price on the basis of costs described in division-	3046
(D) of this section, the commission shall include the benefits	3047
that may become available to the electric distribution utility-	3048
as a result of or in connection with the costs included in the	3049
adjustment, including, but not limited to, the utility's receipt	3050
of emissions credits or its receipt of tax benefits or of other	3051
benefits, and, accordingly, the commission may impose such	3052
conditions on the adjustment to ensure that any such benefits	3053
are properly aligned with the associated cost responsibility.	3054
The commission shall also determine how such adjustments will-	3055
affect the electric distribution utility's return on common	3056
equity that may be achieved by those adjustments. The commission	3057
shall not apply its consideration of the return on common equity	3058
to reduce any adjustments authorized under this division unless-	3059
the adjustments will cause the electric distribution utility to	3060

earn a return on common equity that is significantly in excess	3061
of the return on common equity that is earned by publicly traded	3062
companies, including utilities, that face comparable business-	3063
and financial risk, with such adjustments for capital structure	3064
as may be appropriate. The burden of proof for demonstrating	3065
that significantly excessive earnings will not occur shall be on	3066
the electric distribution utility.	3067
Additionally, the commission may adjust the electric	3068
distribution utility's most recent standard service offer price	3069
by such just and reasonable amount that the commission-	3070
determines necessary to address any emergency that threatens the	3071
utility's financial integrity or to ensure that the resulting	3072
revenue available to the utility for providing the standard-	3073
service offer is not so inadequate as to result, directly or-	3074
indirectly, in a taking of property without compensation-	3075
pursuant to Section 19 of Article I, Ohio Constitution. The	3076
electric distribution utility has the burden of demonstrating	3077
that any adjustment to its most recent standard service offer-	3078
price is proper in accordance with this division.	3079
(E) Beginning in the second year of a blended price under	3080
	3081
division (D) of this section and notwithstanding any other	
	2000

requirement of this section, the commission may alter 3082 prospectively the proportions specified in that division to-3083 mitigate any effect of an abrupt or significant change in the 3084 electric distribution utility's standard service offer price-3085 that would otherwise result in general or with respect to any 3086 rate group or rate schedule but for such alteration. Any such 3087 alteration shall be made not more often than annually, and the 3088 commission shall not, by altering those proportions and in any 3089 event, including because of the length of time, as authorized 3090 under division (C) of this section, taken to approve the market 3091

system for distribution service.

rate offer, cause the duration of the blending period to exceed-	3092
ten years as counted from the effective date of the approved	3093
market rate offer. Additionally, any such alteration shall be	3094
limited to an alteration affecting the prospective proportions	3095
used during the blending period and shall not affect any	3096
blending proportion previously approved and applied by the	3097
commission under this division.	3098
(F) An electric distribution utility that has received	3099
commission approval of its first application under division (C)	3100
of this section shall not, nor ever shall be authorized or	3101
required by the commission to, file an application under section	3102
4928.143 of the Revised Code.	3103
Sec. 4928.144. The public utilities commission by order	3104
may authorize any just and reasonable phase-in of any electric	3105
distribution utility rate or price established under sections	3106
4928.141 to 4928.143 and 4928.142 of the Revised Code, and	3107
inclusive of carrying charges, as the commission considers	3108
necessary to ensure rate or price stability for consumers. If	3109
the commission's order includes such a phase-in, the order also	3110
shall provide for the creation of regulatory assets pursuant to	3111
generally accepted accounting principles, by authorizing the	3112
deferral of incurred costs equal to the amount not collected,	3113
plus carrying charges on that amount. Further, the order shall	3114
authorize the collection of those deferrals through a	3115
nonbypassable surcharge on any such rate or price so established	3116
for the electric distribution utility by the commission.	3117
Sec. 4928.149. No electric distribution utility may use	3118
any electric energy storage system to participate in the	3119
wholesale market, if the utility purchased or acquired that	3120

Sec. 4928.1410. If an electric distribution utility has an	3122
existing electric security plan under which the commission had	3123
authorized the creation or continuation of riders, then, to the	3124
extent those riders will cease to exist after termination of the	3125
electric security plan, the electric distribution utility is	3126
authorized to create necessary regulatory assets or liabilities,	3127
along with carrying costs at the utility's weighted average cost	3128
of debt, for the resolution of any outstanding under-collection	3129
or over-collection of funds under such riders. The resolution of	3130
such regulatory assets or liabilities shall be addressed in the	3131
first distribution rate case under section 4909.18 of the	3132
Revised Code that occurs after the plan's expiration.	3133
Sec. 4928.17. (A) Except as otherwise provided in sections	3134
<u>4928.141 or</u> 4928.142 or 4928.143 or 4928.31 to 4928.40 of the	3135
Revised Code and beginning on the starting date of competitive	3136
retail electric service, no electric utility shall engage in	3137
this state, either directly or through an affiliate, in the	3138
businesses of supplying a noncompetitive retail electric service	3139
and supplying a competitive retail electric service, or in the	3140
businesses of supplying a noncompetitive retail electric service	3141
and supplying a product or service other than retail electric	3142
service, unless the utility implements and operates under a	3143
corporate separation plan that is approved by the public	3144
utilities commission under this section, is consistent with the	3145
policy specified in section 4928.02 of the Revised Code, and	3146
achieves all of the following:	3147
(1) The plan provides, at minimum, for the provision of	3148
the competitive retail electric service or the nonelectric	3149
product or service through a fully separated affiliate of the	3150
utility, and the plan includes separate accounting requirements,	3151
the code of conduct as ordered by the commission pursuant to a	3152

rule it shall adopt under division (A) of section 4928.06 of the	3153
Revised Code, and such other measures as are necessary to	3154
effectuate the policy specified in section 4928.02 of the	3155
Revised Code.	3156
(2) The plan satisfies the public interest in preventing	3157
unfair competitive advantage and preventing the abuse of market	3158
power.	3159
(3) The plan is sufficient to ensure that the utility will	3160
not extend any undue preference or advantage to any affiliate,	3161
division, or part of its own business engaged in the business of	3162
supplying the competitive retail electric service or nonelectric	3163
product or service, including, but not limited to, utility	3164
resources such as trucks, tools, office equipment, office space,	3165
supplies, customer and marketing information, advertising,	3166
billing and mailing systems, personnel, and training, without	3167
compensation based upon fully loaded embedded costs charged to	3168
the affiliate; and to ensure that any such affiliate, division,	3169
or part will not receive undue preference or advantage from any	3170
affiliate, division, or part of the business engaged in business	3171
of supplying the noncompetitive retail electric service. No such	3172
utility, affiliate, division, or part shall extend such undue	3173
preference. Notwithstanding any other division of this section,	3174
a utility's obligation under division (A)(3) of this section-	3175
shall be effective January 1, 2000.	3176
(B) The commission may approve, modify and approve, or	3177
disapprove a corporate separation plan filed with the commission	3178
under division (A) of this section. As part of the code of	3179
conduct required under division (A)(1) of this section, the	3180
commission shall adopt rules pursuant to division (A) of section	3181

4928.06 of the Revised Code regarding corporate separation and

procedures for plan filing and approval. The rules shall include	3183
limitations on affiliate practices solely for the purpose of	3184
maintaining a separation of the affiliate's business from the	3185
business of the utility to prevent unfair competitive advantage	3186
abuse of market power by virtue of that relationship. The rules	3187
also shall include an opportunity for any person having a real	3188
and substantial interest in the corporate separation plan to	3189
file specific objections to the plan and propose specific	3190
responses to issues raised in the objections, which objections	3191
and responses the commission shall address in its final order.	3192
Prior to commission approval of the plan, the commission shall	3193
afford a hearing upon those aspects of the plan that the	3194
commission determines reasonably require a hearing. The	3195
commission may reject and require refiling of a substantially	3196
inadequate plan under this section.	3197

- (C) The commission shall issue an order approving or 3198 modifying and approving a corporate separation plan under this 3199 section, to be effective on the date specified in the order, 3200 only upon findings that the plan reasonably complies with the 3201 requirements of division (A) of this section and will provide 3202 for ongoing compliance with the policy specified in section 3203 4928.02 of the Revised Code. However, for good cause shown, the 3204 commission may issue an order approving or modifying and 3205 approving a corporate separation plan under this section that 3206 does not comply with division (A)(1) of this section but 3207 complies with such functional separation requirements as the 3208 commission authorizes to apply for an interim period prescribed 3209 in the order, upon a finding that such alternative plan will 3210 provide for ongoing compliance with the policy specified in 3211 section 4928.02 of the Revised Code. 3212
 - (D) Any party may seek an amendment to a corporate

separation plan approved under this section, and the commission,	3214
pursuant to a request from any party or on its own initiative,	3215
may order as it considers necessary the filing of an amended	3216
corporate separation plan to reflect changed circumstances.	3217
(E) No electric distribution utility shall sell or	3218
transfer any generating asset it wholly or partly owns at any	3219
time without obtaining prior commission approval.	3220
Sec. 4928.20. (A) The legislative authority of a municipal	3221
corporation may adopt an ordinance, or the board of township	3222
trustees of a township or the board of county commissioners of a	3223
county may adopt a resolution, under which, on or after the	3224
starting date of competitive retail electric service, it may	3225
aggregate in accordance with this section the retail electrical	3226
loads located, respectively, within the municipal corporation,	3227
township, or unincorporated area of the county and, for that	3228
purpose, may enter into service agreements to facilitate for	3229
those loads the sale and purchase of electricity. The	3230
legislative authority or board also may exercise such authority	3231
jointly with any other such legislative authority or board. For	3232
customers that are not mercantile customers, an ordinance or	3233
resolution under this division shall specify whether the	3234
aggregation will occur only with the prior, affirmative consent	3235
of each person owning, occupying, controlling, or using an	3236
electric load center proposed to be aggregated or will occur	3237
automatically for all such persons pursuant to the opt-out	3238
requirements of division (D) of this section. The aggregation of	3239
mercantile customers shall occur only with the prior,	3240
affirmative consent of each such person owning, occupying,	3241
controlling, or using an electric load center proposed to be	3242
aggregated. Nothing in this division, however, authorizes the	3243

aggregation of the retail electric loads of an electric load

center, as defined in section 4933.81 of the Revised Code, that	3245
is located in the certified territory of a nonprofit electric	3246
supplier under sections 4933.81 to 4933.90 of the Revised Code	3247
or an electric load center served by transmission or	3248
distribution facilities of a municipal electric utility.	3249

- (B) If an ordinance or resolution adopted under division 3250 (A) of this section specifies that aggregation of customers that 3251 are not mercantile customers will occur automatically as 3252 described in that division, the ordinance or resolution shall 3253 direct the board of elections to submit the question of the 3254 3255 authority to aggregate to the electors of the respective municipal corporation, township, or unincorporated area of a 3256 county at a special election on the day of the next primary or 3257 general election in the municipal corporation, township, or 3258 county. The legislative authority or board shall certify a copy 3259 of the ordinance or resolution to the board of elections not 3260 less than ninety days before the day of the special election. No 3261 ordinance or resolution adopted under division (A) of this 3262 section that provides for an election under this division shall 3263 take effect unless approved by a majority of the electors voting 3264 upon the ordinance or resolution at the election held pursuant 3265 to this division. 3266
- (C) Upon the applicable requisite authority under 3267 divisions (A) and (B) of this section, the legislative authority 3268 or board shall develop a plan of operation and governance for 3269 the aggregation program so authorized. Before adopting a plan 3270 under this division, the legislative authority or board shall 3271 hold at least two public hearings on the plan. Before the first 3272 hearing, the legislative authority or board shall publish notice 3273 of the hearings once a week for two consecutive weeks in a 3274 newspaper of general circulation in the jurisdiction or as 3275

provided in section 7.16 of the Revised Code. The notice shall	3276
summarize the plan and state the date, time, and location of	3277
each hearing.	3278

- (D) No legislative authority or board, pursuant to an 3279 ordinance or resolution under divisions (A) and (B) of this 3280 section that provides for automatic aggregation of customers 3281 that are not mercantile customers as described in division (A) 3282 of this section, shall aggregate the electrical load of any 3283 electric load center located within its jurisdiction unless it 3284 3285 in advance clearly discloses to the person owning, occupying, 3286 controlling, or using the load center that the person will be enrolled automatically in the aggregation program and will 3287 remain so enrolled unless the person affirmatively elects by a 3288 stated procedure not to be so enrolled. The disclosure shall 3289 state prominently the rates, charges, and other terms and 3290 conditions of enrollment. The stated procedure shall allow any 3291 person enrolled in the aggregation program the opportunity to 3292 opt out of the program every three years, without paying a 3293 switching fee. Any such person that opts out before the 3294 commencement of the aggregation program pursuant to the stated 3295 procedure shall default to the standard service offer provided 3296 under section 4928.14 or division (D) of section 4928.35 of the 3297 Revised Code until the person chooses an alternative supplier. 3298
- (E) (1) With respect to a governmental aggregation for a 3299 municipal corporation that is authorized pursuant to divisions 3300 (A) to (D) of this section, resolutions may be proposed by 3301 initiative or referendum petitions in accordance with sections 3302 731.28 to 731.41 of the Revised Code. 3303
- (2) With respect to a governmental aggregation for a 3304 township or the unincorporated area of a county, which 3305

aggregation is authorized pursuant to divisions (A) to (D) of	3306
this section, resolutions may be proposed by initiative or	3307
referendum petitions in accordance with sections 731.28 to	3308
731.40 of the Revised Code, except that:	3309
(a) The petitions shall be filed, respectively, with the	3310
township fiscal officer or the board of county commissioners,	3311
who shall perform those duties imposed under those sections upon	3312
the city auditor or village clerk.	3313
(b) The petitions shall contain the signatures of not less	3314
than ten per cent of the total number of electors in,	3315
respectively, the township or the unincorporated area of the	3316
county who voted for the office of governor at the preceding	3317
general election for that office in that area.	3318
(F) A governmental aggregator under division (A) of this	3319
section is not a public utility engaging in the wholesale	3320
purchase and resale of electricity, and provision of the	3321
aggregated service is not a wholesale utility transaction. A	3322
governmental aggregator shall be subject to supervision and	3323
regulation by the public utilities commission only to the extent	3324
of any competitive retail electric service it provides and	3325
commission authority under this chapter.	3326
(G) This section does not apply in the case of a municipal	3327
corporation that supplies such aggregated service to electric	3328
load centers to which its municipal electric utility also	3329
supplies a noncompetitive retail electric service through	3330
transmission or distribution facilities the utility singly or	3331
jointly owns or operates.	3332
(H) A governmental aggregator shall not include in its	3333
aggregation the accounts of any of the following:	3334

(1) A customer that has opted out of the aggregation;	3335
(2) A customer in contract with a certified electric	3336
services company;	3337
(3) A customer that has a special contract with an	3338
electric distribution utility;	3339
(4) A customer that is not located within the governmental	3340
aggregator's governmental boundaries;	3341
(5) Subject to division (C) of section 4928.21 of the	3342
Revised Code, a customer who appears on the "do not aggregate"	3343
list maintained under that section.	3344
(I) Customers that are part of a governmental aggregation	3345
under this section shall be responsible only for such portion of	3346
a surcharge under section 4928.144 of the Revised Code that is	3347
proportionate to the benefits, as determined by the commission,	3348
that electric load centers within the jurisdiction of the	3349
governmental aggregation as a group receive. The proportionate	3350
surcharge so established shall apply to each customer of the	3351
governmental aggregation while the customer is part of that	3352
aggregation. If a customer ceases being such a customer, the	3353
otherwise applicable surcharge shall apply. Nothing in this	3354
section shall result in less than full recovery by an electric	3355
distribution utility of any surcharge authorized under section	3356
4928.144 of the Revised Code. Nothing in this section shall	3357
result in less than the full and timely imposition, charging,	3358
collection, and adjustment by an electric distribution utility,	3359
its assignee, or any collection agent, of the phase-in-recovery	3360
charges authorized pursuant to a final financing order issued	3361
pursuant to sections 4928.23 to 4928.2318 of the Revised Code.	3362
(J) On behalf of the customers that are part of a-	3363

governmental aggregation under this section and by filing-	3364
written notice with the public utilities commission, the-	3365
legislative authority that formed or is forming that	3366
governmental aggregation may elect not to receive standby	3367
service within the meaning of division (B)(2)(d) of section	3368
4928.143 of the Revised Code from an electric distribution	3369
utility in whose certified territory the governmental	3370
aggregation is located and that operates under an approved	3371
electric security plan under that section. Upon the filing of	3372
that notice, the electric distribution utility shall not charge	3373
any such customer to whom competitive retail electric generation	3374
service is provided by another supplier under the governmental	3375
aggregation for the standby service. Any such consumer that	3376
returns to the utility for competitive retail electric service	3377
shall pay the market price of power incurred by the utility to	3378
serve that consumer plus any amount attributable to the	3379
utility's cost of compliance with the renewable energy resource	3380
provisions of section 4928.64 of the Revised Code to serve the	3381
consumer. Such market price shall include, but not be limited	3382
to, capacity and energy charges; all charges associated with the	3383
provision of that power supply through the regional transmission	3384
organization, including, but not limited to, transmission,	3385
ancillary services, congestion, and settlement and	3386
administrative charges; and all other costs incurred by the-	3387
utility that are associated with the procurement, provision, and	3388
administration of that power supply, as such costs may be	3389
approved by the commission. The period of time during which the	3390
market price and renewable energy resource amount shall be so-	3391
assessed on the consumer shall be from the time the consumer so-	3392
returns to the electric distribution utility until the	3393
expiration of the electric security plan. However, if that	3394
period of time is expected to be more than two years, the	3395

commission may reduce the time period to a period of not less	3396
than two years.	3397
(K) The commission shall adopt rules and issue orders in	3398
proceedings under sections 4928.141 and 4928.142 of the Revised	3399
<pre>Code to encourage and promote large-scale governmental</pre>	3400
aggregation in this state. For that purpose, the commission	3401
shall conduct an immediate review of any rules it has adopted	3402
for the purpose of this section that are in effect on the	3403
effective date of the amendment of this section by S.B. 221 of	3404
the 127th general assembly, July 31, 2008.—Further, within the	3405
context of an electric security plan under section 4928.143 of	3406
the Revised Code, the The commission shall consider the effect	3407
on large-scale governmental aggregation of any nonbypassable	3408
generation charges, however collected, that would be established	3409
under that plan, except any nonbypassable generation charges	3410
that relate to any cost incurred by the review each application	3411
filed under section 4928.142 of the Revised Code by an electric	3412
distribution utility $ au$ to ensure that the deferral of which has	3413
been authorized by the commission prior to the effective date of	3414
application and the amendment of this section by S.B. 221 of the	3415
127th general assembly, July 31, 2008 resulting market rate	3416
offer shall not contain any rate, price, term, condition, or	3417
provision that would have an adverse effect on large-scale	3418
governmental aggregation in this state.	3419
Sec. 4928.23. As used in sections 4928.23 to 4928.2318 of	3420
the Revised Code:	3421
(A) "Ancillary agreement" means any bond insurance policy,	3422
letter of credit, reserve account, surety bond, swap	3423
arrangement, hedging arrangement, liquidity or credit support	3424

arrangement, or other similar agreement or arrangement entered

into in connection with the issuance of phase-in-recovery bonds	3426
that is designed to promote the credit quality and marketability	3427
of the bonds or to mitigate the risk of an increase in interest	3428
rates.	3429
(B) "Assignee" means any person or entity to which an	3430
interest in phase-in-recovery property is sold, assigned,	3431
transferred, or conveyed, other than as security, and any	3432
successor to or subsequent assignee of such a person or entity.	3433
(C) "Bond" includes debentures, notes, certificates of	3434
participation, certificates of beneficial interest, certificates	3435
of ownership or other evidences of indebtedness or ownership	3436
that are issued by an electric distribution utility or an	3437
assignee under a final financing order, the proceeds of which	3438
are used directly or indirectly to recover, finance, or	3439
refinance phase-in costs and financing costs, and that are	3440
secured by or payable from revenues from phase-in-recovery	3441
charges.	3442
(D) "Bondholder" means any holder or owner of a phase-in-	3443
recovery bond.	3444
(E) "Financing costs" means any of the following:	3445
(1) Principal, interest, and redemption premiums that are	3446
payable on phase-in-recovery bonds;	3447
(2) Any payment required under an ancillary agreement;	3448
(3) Any amount required to fund or replenish a reserve	3449
account or another account established under any indenture,	3450
ancillary agreement, or other financing document relating to	3451
<pre>phase-in-recovery bonds;</pre>	3452
(4) Any costs of retiring or refunding any existing debt	3453

and equity securities of an electric distribution utility in	3434
connection with either the issuance of, or the use of proceeds	3455
from, phase-in-recovery bonds;	3456
(5) Any costs incurred by an electric distribution utility	3457
to obtain modifications of or amendments to any indenture,	3458
financing agreement, security agreement, or similar agreement or	3459
instrument relating to any existing secured or unsecured	3460
obligation of the electric distribution utility in connection	3461
with the issuance of phase-in-recovery bonds;	3462
(6) Any costs incurred by an electric distribution utility	3463
to obtain any consent, release, waiver, or approval from any	3464
holder of an obligation described in division (E)(5) of this	3465
section that are necessary to be incurred for the electric	3466
distribution utility to issue or cause the issuance of phase-in-	3467
recovery bonds;	3468
(7) Any taxes, franchise fees, or license fees imposed on	3469
phase-in-recovery revenues;	3470
(8) Any costs related to issuing or servicing phase-in-	3471
recovery bonds or related to obtaining a financing order,	3472
including servicing fees and expenses, trustee fees and	3473
expenses, legal, accounting, or other professional fees and	3474
expenses, administrative fees, placement fees, underwriting	3475
fees, capitalized interest and equity, and rating-agency fees;	3476
(9) Any other similar costs that the public utilities	3477
commission finds appropriate.	3478
(F) "Financing order" means an order issued by the public	3479
utilities commission under section 4928.232 of the Revised Code	3480
that authorizes an electric distribution utility or an assignee	3481
to issue phase-in-recovery bonds and recover phase-in-recovery	3482

charges.	3483
(G) "Final financing order" means a financing order that	3484
has become final and has taken effect as provided in section	3485
4928.233 of the Revised Code.	3486
(H) "Financing party" means either of the following:	3487
(1) Any trustee, collateral agent, or other person acting	3488
for the benefit of any bondholder;	3489
(2) Any party to an ancillary agreement, the rights and	3490
obligations of which relate to or depend upon the existence of	3491
phase-in-recovery property, the enforcement and priority of a	3492
security interest in phase-in-recovery property, the timely	3493
collection and payment of phase-in-recovery revenues, or a	3494
combination of these factors.	3495
(I) "Financing statement" has the same meaning as in	3496
section 1309.102 of the Revised Code.	3497
(J) "Phase-in costs" means costs, inclusive of carrying	3498
charges incurred before, on, or after the effective date of this	3499
section March 22, 2012, authorized by the commission before, on,	3500
or after the effective date of this section March 22, 2012, to	3501
be securitized or deferred as regulatory assets in proceedings	3502
under section 4909.18 -of the Revised Code , sections 4928.141-to-	3503
4928.143, 4928.142, or 4928.144 of the Revised Code, or section	3504
4928.14 of the Revised Code as it existed prior to July 31,	3505
2008, or section 4928.143 of the Revised Code as it existed	3506
prior to the effective date of the amendments to this section by	3507
this act pursuant to a final order for which appeals have been	3508
exhausted. "Phase-in costs" excludes the following:	3509
(1) With respect to any electric generating facility that,	3510
on and after the effective date of this section March 22, 2012,	3511

is owned, in whole or in part, by an electric distribution	3512
utility applying for a financing order under section 4928.231 of	3513
the Revised Code, costs that are authorized under division (B)	3514
(2)(b) or (c) of section 4928.143 of the Revised Code as that	3515
section existed prior to the effective date of the amendments to	3516
this section by this act;	3517

- (2) Costs incurred after the effective date of this 3518 section March 22, 2012, related to the ongoing operation of an 3519 electric generating facility, but not environmental clean-up or 3520 remediation costs incurred by an electric distribution utility 3521 because of its ownership or operation of an electric generating 3522 facility prior to the effective date of this section March 22, 3523 2012, which such clean-up or remediation costs are imposed or 3524 incurred pursuant to federal or state law, rules, or regulations 3525 and for which the commission approves or approved recovery in 3526 accordance with section 4909.18—of the Revised Code, sections— 3527 4928.141—to 4928.143, 4928.142, or 4928.144 of the Revised Code, 3528 or section 4928.14 of the Revised Code as it existed prior to 3529 July 31, 2008, or section 4928.143 of the Revised Code as it 3530 existed prior to the effective date of the amendments to this 3531 3532 section by this act.
- (K) "Phase-in-recovery property" means the property, 3533 rights, and interests of an electric distribution utility or an 3534 assignee under a final financing order, including the right to 3535 impose, charge, and collect the phase-in-recovery charges that 3536 shall be used to pay and secure the payment of phase-in-recovery 3537 bonds and financing costs, and including the right to obtain 3538 adjustments to those charges, and any revenues, receipts, 3539 collections, rights to payment, payments, moneys, claims, or 3540 other proceeds arising from the rights and interests created 3541 under the final financing order. 3542

(L) "Phase-in-recovery revenues" means all revenues,	3543
receipts, collections, payments, moneys, claims, or other	3544
proceeds arising from phase-in-recovery property.	3545
(M) "Successor" means, with respect to any entity, another	3546
entity that succeeds by operation of law to the rights and	3547
obligations of the first legal entity pursuant to any	3548
bankruptcy, reorganization, restructuring, or other insolvency	3549
proceeding, any merger, acquisition, or consolidation, or any	3550
sale or transfer of assets, regardless of whether any of these	3551
occur as a result of a restructuring of the electric power	3552
industry or otherwise.	3553
Sec. 4928.231. (A) An electric distribution utility may	3554
apply to the public utilities commission for a financing order	3555
that authorizes the following:	3556
that authorizes the forfowing.	3330
(1) The issuance of phase-in-recovery bonds, in one or	3557
more series, to recover uncollected phase-in costs;	3558
(2) The imposition, charging, and collection of phase-in-	3559
recovery charges, in accordance with the adjustment mechanism	3560
approved by the commission under section 4928.232 of the Revised	3561
Code, and consistent with the commission's authority regarding	3562
governmental aggregation as provided in division (I) of section	3563
4928.20 of the Revised Code, to recover both of the following:	3564
(a) Uncollected phase-in costs;	3565
(b) Financing costs.	3566
(3) The creation of phase-in-recovery property under the	3567
financing order.	3568
	25.66
(B) The application shall include all of the following:	3569
(1) A description of the uncollected phase-in costs that	3570

the electric distribution utility seeks to recover through the	3571
issuance of phase-in-recovery bonds;	3572
(2) An estimate of the date each series of phase-in-	3573
recovery bonds are expected to be issued;	3574
(3) The expected term during which the phase-in costs	3575
associated with the issuance of each series of phase-in-recovery	3576
bonds are expected to be recovered;	3577
(4) An estimate of the financing costs, as described in	3578
section 4928.23 of the Revised Code, associated with the	3579
issuance of each series of phase-in-recovery bonds;	3580
(5) An estimate of the amount of phase-in-recovery charges	3581
necessary to recover the phase-in costs and financing costs set	3582
forth in the application and the calculation for that estimate,	3583
which calculation shall take into account the estimated date or	3584
dates of issuance and the estimated principal amount of each	3585
series of phase-in-recovery bonds;	3586
(6) For phase-in-recovery charges not subject to	3587
allocation according to an existing order, a proposed	3588
methodology for allocating phase-in-recovery charges among	3589
customer classes, including a proposed methodology for	3590
allocating such charges to governmental aggregation customers	3591
based upon the proportionate benefit determination made under	3592
division (I) of section 4928.20 of the Revised Code;	3593
(7) A description of a proposed adjustment mechanism for	3594
use as described in division (A)(2) of this section;	3595
(8) A description and valuation of how the issuance of the	3596
phase-in-recovery bonds, including financing costs, will both	3597
result in cost savings to customers and mitigate rate impacts to	3598
customers when compared to the use of other financing mechanisms	3599

or cost-recovery methods available to the electric distribution	3600
utility;	3601
(9) Any other information required by the commission.	3602
(C) The electric distribution utility may restate or	3603
incorporate by reference in the application any information	3604
required under division (B)(9) of this section that the electric	3605
distribution utility filed with the commission under section	3606
4909.18 or sections 4928.141 to 4928.144 of the Revised Code—or	3607
, section 4928.14 of the Revised Code as it existed prior to	3608
July 31, 2008, or section 4928.143 of the Revised Code as it	3609
existed prior to the amendments to this section by this act.	3610
Sec. 4928.232. (A) Proceedings before the public utilities	3611
commission on an application submitted by an electric	3612
distribution utility under section 4928.231 of the Revised Code	3613
shall be governed by Chapter 4903. of the Revised Code, but only	3614
to the extent that chapter is not inconsistent with this section	3615
or section 4928.233 of the Revised Code. Any party that	3616
participated in the proceeding in which phase-in costs were	3617
approved under section 4909.18 or sections 4928.141 to 4928.144	3618
of the Revised Code ${}$ or ${}$, section 4928.14 of the Revised Code as	3619
it existed prior to July 31, 2008, or section 4928.143 of the	3620
Revised Code as it existed prior to the amendments to this	3621
section by this act shall have standing to participate in	3622
proceedings under sections 4928.23 to 4928.2318 of the Revised	3623
Code.	3624
(B) When reviewing an application for a financing order	3625
pursuant to sections 4928.23 to 4928.2318 of the Revised Code,	3626
the commission may hold such hearings, make such inquiries or	3627
investigations, and examine such witnesses, books, papers,	3628
documents, and contracts as the commission considers proper to	3629

carry out these sections. Within thirty days after the filing of	3630
an application under section 4928.231 of the Revised Code, the	3631
commission shall publish a schedule of the proceeding.	3632
(C)(1) Not later than one hundred thirty-five days after	3633
the date the application is filed, the commission shall issue	3634
either a financing order, granting the application in whole or	3635
with modifications, or an order suspending or rejecting the	3636
application.	3637
(2) If the commission suspends an application for a	3638
financing order, the commission shall notify the electric	3639
distribution utility of the suspension and may direct the	3640
electric distribution utility to provide additional information	3641
as the commission considers necessary to evaluate the	3642
application. Not later than ninety days after the suspension,	3643
the commission shall issue either a financing order, granting	3644
the application in whole or with modifications, or an order	3645
rejecting the application.	3646
(D)(1) The commission shall not issue a financing order	3647
under division (C) of this section unless the commission	3648
determines that the financing order is consistent with section	3649
4928.02 of the Revised Code.	3650
(2) Except as provided in division (D)(1) of this section,	3651
the commission shall issue a financing order under division (C)	3652
of this section if, at the time the financing order is issued,	3653
the commission finds that the issuance of the phase-in-recovery	3654
bonds and the phase-in-recovery charges authorized by the order	3655
results in, consistent with market conditions, both measurably	3656
enhancing cost savings to customers and mitigating rate impacts	3657
to customers as compared with traditional financing mechanisms	3658

or traditional cost-recovery methods available to the electric

distribution utility or, if the commission previously approved a	3660
recovery method, as compared with that recovery method.	3661
(E) The commission shall include all of the following in a	3662
financing order issued under division (C) of this section:	3663
(1) A determination of the maximum amount and a	3664
description of the phase-in costs that may be recovered through	3665
phase-in-recovery bonds issued under the financing order;	3666
(2) A description of phase-in-recovery property, the	3667
creation of which is authorized by the financing order;	3668
(3) A description of the financing costs that may be	3669
recovered through phase-in-recovery charges and the period over	3670
which those costs may be recovered;	3671
(4) For phase-in-recovery charges not subject to	3672
allocation according to an existing order, a description of the	3673
methodology and calculation for allocating phase-in-recovery	3674
charges among customer classes, including the allocation of such	3675
charges, if any, to governmental aggregation customers based	3676
upon the proportionate benefit determination made under division	3677
(I) of section 4928.20 of the Revised Code;	3678
(5) A description of the adjustment mechanism for use in	3679
the imposition, charging, and collection of the phase-in-	3680
recovery charges;	3681
(6) The maximum term of the phase-in-recovery bonds;	3682
(7) Any other provision the commission considers	3683
appropriate to ensure the full and timely imposition, charging,	3684
collection, and adjustment, pursuant to an approved adjustment	3685
mechanism, of the phase-in-recovery charges described in	3686
divisions (E)(3) to (5) of this section.	3687

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- (F) The commission may, in a financing order, afford the 3688 electric distribution utility flexibility in establishing the 3689 terms and conditions for the phase-in-recovery bonds to 3690 accommodate changes in market conditions, including repayment 3691 schedules, interest rates, financing costs, collateral 3692 requirements, required debt service and other reserves, and the 3693 ability of the electric distribution utility, at its option, to 3694 effect a series of issuances of phase-in-recovery bonds and 3695 correlated assignments, sales, pledges, or other transfers of 3696 phase-in-recovery property. Any changes made under this section 3697 to terms and conditions for the phase-in-recovery bonds shall be 3698 in conformance with the financing order. 3699
- (G) A financing order may provide that the creation of phase-in-recovery property shall be simultaneous with the sale of that property to an assignee as provided in the application and the pledge of the property to secure phase-in-recovery bonds.
- (H) The commission shall, in a financing order, require 3705 that after the final terms of each issuance of phase-in-recovery 3706 bonds have been established, and prior to the issuance of those 3707 bonds, the electric distribution utility shall determine the 3708 resulting phase-in-recovery charges in accordance with the 3709 adjustment mechanism described in the financing order. These 3710 phase-in-recovery charges shall be final and effective upon the 3711 issuance of the phase-in-recovery bonds, without further 3712 commission action. 3713
- Sec. 4928.34. (A) The public utilities commission shall

 not approve or prescribe a transition plan under division (A) or

 (B) of section 4928.33 of the Revised Code unless the commission

 3716

 first makes all of the following determinations:

 3717

- (1) The unbundled components for the electric transmission 3718 component of retail electric service, as specified in the 3719 utility's rate unbundling plan required by division (A)(1) of 3720 section 4928.31 of the Revised Code, equal the tariff rates 3721 determined by the federal energy regulatory commission that are 3722 in effect on the date of the approval of the transition plan 3723 under sections 4928.31 to 4928.40 of the Revised Code, as each 3724 such rate is determined applicable to each particular customer 3725 class and rate schedule by the commission. The unbundled 3726 transmission component shall include a sliding scale of charges 3727 under division (B) of section 4905.31 of the Revised Code to 3728 ensure that refunds determined or approved by the federal energy 3729 regulatory commission are flowed through to retail electric 3730 customers. 3731
- (2) The unbundled components for retail electric 3732 distribution service in the rate unbundling plan equal the 3733 difference between the costs attributable to the utility's 3734 transmission and distribution rates and charges under its 3735 schedule of rates and charges in effect on the effective date of 3736 this section, based upon the record in the most recent rate 3737 proceeding of the utility for which the utility's schedule was 3738 established, and the tariff rates for electric transmission 3739 service determined by the federal energy regulatory commission 3740 as described in division (A)(1) of this section. 3741
- (3) All other unbundled components required by the 3742 commission in the rate unbundling plan equal the costs 3743 attributable to the particular service as reflected in the 3744 utility's schedule of rates and charges in effect on the 3745 effective date of this section. 3746
 - (4) The unbundled components for retail electric

generation service in the rate unbundling plan equal the	3748
residual amount remaining after the determination of the	3749
transmission, distribution, and other unbundled components, and	3750
after any adjustments necessary to reflect the effects of the	3751
amendment of section 5727.111 of the Revised Code by Sub. S.B.	3752
No. 3 of the 123rd general assembly.	3753

- (5) All unbundled components in the rate unbundling plan 3754 have been adjusted to reflect any base rate reductions on file 3755 with the commission and as scheduled to be in effect by December 3756 3757 31, 2005, under rate settlements in effect on the effective date of this section. However, all earnings obligations, 3758 restrictions, or caps imposed on an electric utility in a 3759 commission order prior to the effective date of this section are 3760 void. 3761
- (6) Subject to division (A)(5) of this section, the total 3762 of all unbundled components in the rate unbundling plan are 3763 capped and shall equal during the market development period, 3764 except as specifically provided in this chapter, the total of 3765 all rates and charges in effect under the applicable bundled 3766 schedule of the electric utility pursuant to section 4905.30 of 3767 the Revised Code in effect on the day before the effective date 3768 of this section, including the transition charge determined 3769 under section 4928.40 of the Revised Code, adjusted for any 3770 changes in the taxation of electric utilities and retail 3771 electric service under Sub. S.B. No. 3 of the 123rd General 3772 Assembly, the universal service rider authorized by section 3773 4928.51 of the Revised Code, and the temporary rider authorized 3774 by section 4928.61 of the Revised Code. For the purpose of this 3775 division, the rate cap applicable to a customer receiving 3776 electric service pursuant to an arrangement approved by the 3777 commission under section 4905.31 of the Revised Code is, for the 3778

term of the arrangement, the total of all rates and charges in	3779
effect under the arrangement. For any rate schedule filed	3780
pursuant to section 4905.30 of the Revised Code or any	3781
arrangement subject to approval pursuant to section 4905.31 of	3782
the Revised Code, the initial tax-related adjustment to the rate	3783
cap required by this division shall be equal to the rate of	3784
taxation specified in section 5727.81 of the Revised Code and	3785
applicable to the schedule or arrangement. To the extent such	3786
total annual amount of the tax-related adjustment is greater	3787
than or less than the comparable amount of the total annual tax	3788
reduction experienced by the electric utility as a result of the	3789
provisions of Sub. S.B. No. 3 of the 123rd general assembly,	3790
such difference shall be addressed by the commission through	3791
accounting procedures, refunds, or an annual surcharge or credit	3792
to customers, or through other appropriate means, to avoid	3793
placing the financial responsibility for the difference upon the	3794
electric utility or its shareholders. Any adjustments in the	3795
rate of taxation specified in section 5727.81 of the Revised	3796
Code section shall not occur without a corresponding adjustment	3797
to the rate cap for each such rate schedule or arrangement. The	3798
department of taxation shall advise the commission and self-	3799
assessors under section 5727.81 of the Revised Code prior to the	3800
effective date of any change in the rate of taxation specified	3801
under that section, and the commission shall modify the rate cap	3802
to reflect that adjustment so that the rate cap adjustment is	3803
effective as of the effective date of the change in the rate of	3804
taxation. This division shall be applied, to the extent	3805
possible, to eliminate any increase in the price of electricity	3806
for customers that otherwise may occur as a result of	3807
establishing the taxes contemplated in section 5727.81 of the	3808
Revised Code.	3809

(7) The rate unbundling plan complies with any rules	3810
adopted by the commission under division (A) of section 4928.06	3811
of the Revised Code.	3812
(8) The corporate separation plan required by division (A)	3813
(2) of section 4928.31 of the Revised Code complies with section	3814
4928.17 of the Revised Code and any rules adopted by the	3815
commission under division (A) of section 4928.06 of the Revised	3816
Code.	3817
(9) Any plan or plans the commission requires to address	3818
operational support systems and any other technical	3819
implementation issues pertaining to competitive retail electric	3820
service comply with any rules adopted by the commission under	3821
division (A) of section 4928.06 of the Revised Code.	3822
(10) The employee assistance plan required by division (A)	3823
(4) of section 4928.31 of the Revised Code sufficiently provides	3824
severance, retraining, early retirement, retention,	3825
outplacement, and other assistance for the utility's employees	3826
whose employment is affected by electric industry restructuring	3827
under this chapter.	3828
(11) The consumer education plan required under division	3829
(A)(5) of section 4928.31 of the Revised Code complies with	3830
former section 4928.42 of the Revised Code and any rules adopted	3831
by the commission under division (A) of section 4928.06 of the	3832
Revised Code.	3833
(12) The transition revenues for which an electric utility	3834
is authorized a revenue opportunity under sections 4928.31 to	3835
4928.40 of the Revised Code are the allowable transition costs	3836
of the utility as such costs are determined by the commission	3837
pursuant to section 4928.39 of the Revised Code, and the	3838

transition charges for the customer classes and rate schedules	3839
of the utility are the charges determined pursuant to section	3840
4928.40 of the Revised Code.	3841
(13) Any independent transmission plan included in the	3842
transition plan filed under section 4928.31 of the Revised Code	3843
	3844
reasonably complies with section 4928.12 of the Revised Code and	
any rules adopted by the commission under division (A) of	3845
section 4928.06 of the Revised Code, unless the commission, for	3846
good cause shown, authorizes the utility to defer compliance	3847
until an order is issued under division (G) of section 4928.35	3848
of the Revised Code.	3849
(14) The utility is in compliance with sections 4928.01 to	3850
4928.11 of the Revised Code and any rules or orders of the	3851
commission adopted or issued under those sections.	3852
(15) All unbundled components in the rate unbundling plan	3853
have been adjusted to reflect the elimination of the tax on	3854
gross receipts imposed by section 5727.30 of the Revised Code.	3855
In addition, a transition plan approved by the commission	3856
under section 4928.33 of the Revised Code but not containing an	3857
approved independent transmission plan shall contain the express	3858
conditions that the utility will comply with an order issued	3859
under division (G) of section 4928.35 of the Revised Code.	3860
under division (G) of section 4920.33 of the Revised Code.	3000
(B) Subject to division (E) of section 4928.17 of the	3861
Revised Code, if If the commission finds that any part of the	3862
transition plan would constitute an abandonment under sections	3863
4905.20 and 4905.21 of the Revised Code, the commission shall	3864
not approve that part of the transition plan unless it makes the	3865
finding required for approval of an abandonment application	3866

under section 4905.21 of the Revised Code. Sections 4905.20 and

4905.21 of the Revised Code otherwise shall not apply to a	3868
transition plan under sections 4928.31 to 4928.40 of the Revised	3869
Code.	3870
Sec. 4928.542. The winning bid or bids selected through	3871
the competitive procurement process established under section	3872
4928.54 of the Revised Code shall meet all of the following	3873
requirements:	3874
(A) Be designed to provide reliable competitive retail	3875
electric service to percentage of income payment plan program	3876
customers;	3877
(B) Reduce the cost of the percentage of income payment	3878
plan program relative to the otherwise applicable standard	3879
service offer established under sections 4928.141 $_{ au}$ and 4928.142 $_{ au}$	3880
and 4928.143 of the Revised Code;	3881
(C) Result in the best value for persons paying the	3882
universal service rider under section 4928.52 of the Revised	3883
Code.	3884
Sec. 4928.64. (A)(1) As used in this section, "qualifying	3885
renewable energy resource" means a renewable energy resource, as	3886
defined in section 4928.01 of the Revised Code that:	3887
(a) Has a placed-in-service date on or after January 1,	3888
1998;	3889
(b) Is any run-of-the-river hydroelectric facility that	3890
has an in-service date on or after January 1, 1980;	3891
(c) Is a small hydroelectric facility;	3892
(d) Is created on or after January 1, 1998, by the	3893
modification or retrofit of any facility placed in service prior	3894
to January 1, 1998; or	3895

(e) Is a mercantile customer-sited renewable energy	3896
resource, whether new or existing, that the mercantile customer	3897
commits for integration into the electric distribution utility's	3898
demand-response, energy efficiency, or peak demand reduction	3899
programs as provided under division (A)(2)(c) of section 4928.66	3900
of the Revised Code, including, but not limited to, any of the	3901
following:	3902
(i) A resource that has the effect of improving the	3903
relationship between real and reactive power;	3904
(ii) A resource that makes efficient use of waste heat or	3905
other thermal capabilities owned or controlled by a mercantile	3906
customer;	3907
(iii) Storage technology that allows a mercantile customer	3908
more flexibility to modify its demand or load and usage	3909
characteristics;	3910
(iv) Electric generation equipment owned or controlled by	3911
a mercantile customer that uses a renewable energy resource.	3912
(2) For the purpose of this section and as it considers	3913
appropriate, the public utilities commission may classify any	3914
new technology as such a qualifying renewable energy resource.	3915
(B)(1) By the end of 2026, an electric distribution	3916
utility shall have provided from qualifying renewable energy	3917
resources, including, at its discretion, qualifying renewable	3918
energy resources obtained pursuant to an electricity supply	3919
contract, a portion of the electricity supply required for its	3920
standard service offer under <u>section_sections_4928.141</u> and_	3921
4928.142 of the Revised Code, and an electric services company	3922
shall have provided a portion of its electricity supply for	3923
retail consumers in this state from qualifying renewable energy	3924

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3939 3940

resources, including, at its discretion, qualifying renewable	3925
energy resources obtained pursuant to an electricity supply	3926
contract. That portion shall equal eight and one-half per cent	3927
of the total number of kilowatt hours of electricity sold by the	3928
subject utility or company to any and all retail electric	3929
consumers whose electric load centers are served by that utility	3930
and are located within the utility's certified territory or, in	3931
the case of an electric services company, are served by the	3932
company and are located within this state. However, nothing in	3933
this section precludes a utility or company from providing a	3934
greater percentage.	3935

(2) Subject to section 4928.642 of the Revised Code, the

The portion required under division (B)(1) of this section shall
be generated from renewable energy resources in accordance with
the following benchmarks:

1 2 3

А	By end of year	Renewable energy resources	Solar energy resources
В	2009	0.25%	0.004%
С	2010	0.50%	0.010%
D	2011	1%	0.030%
E	2012	1.5%	0.060%
F	2013	2%	0.090%
G	2014	2.5%	0.12%
Н	2015	2.5%	0.12%

I	2016	2.5%	0.12%
J	2017	3.5%	0.15%
K	2018	4.5%	0.18%
L	2019	5.5%	0.22%
М	2020	5.5%	0%
N	2021	6%	0%
0	2022	6.5%	0%
P	2023	7%	0%
Q	2024	7.5%	0%
R	2025	8%	0%
S	2026	8.5%	0%

- (3) The qualifying renewable energy resources implemented 3941 by the utility or company shall be met either: 3942
 - (a) Through facilities located in this state; or 3943
- (b) With resources that can be shown to be deliverable into this state.
- (C) (1) The commission annually shall review an electric 3946 distribution utility's or electric services company's compliance 3947 with the most recent applicable benchmark under division (B) (2) 3948 of this section and, in the course of that review, shall 3949 identify any undercompliance or noncompliance of the utility or 3950 company that it determines is weather-related, related to 3951

1. 1	
resources as applicable, or is otherwise outside the utility's	3953
or company's control.	3954
(2) Subject to the cost cap provisions of division (C)(3)	3955
of this section, if the commission determines, after notice and	3956
opportunity for hearing, and based upon its findings in that	3957
review regarding avoidable undercompliance or noncompliance, but	3958
subject to division (C)(4) of this section, that the utility or	3959
company has failed to comply with any such benchmark, the	3960
commission shall impose a renewable energy compliance payment on	3961
the utility or company.	3962
(a) The compliance payment pertaining to the solar energy	3963
resource benchmarks under division (B)(2) of this section shall	3964
be an amount per megawatt hour of undercompliance or	3965
noncompliance in the period under review, as follows:	3966
(i) Three hundred dollars for 2014, 2015, and 2016;	3967
(ii) Two hundred fifty dollars for 2017 and 2018;	3968
(iii) Two hundred dollars for 2019.	3969
(b) The compliance payment pertaining to the renewable	3970
energy resource benchmarks under division (B)(2) of this section	3971
shall equal the number of additional renewable energy credits	3972
that the electric distribution utility or electric services	3973
company would have needed to comply with the applicable	3974
benchmark in the period under review times an amount that shall	3975
begin at forty-five dollars and shall be adjusted annually by	3976
the commission to reflect any change in the consumer price index	3977
as defined in section 101.27 of the Revised Code, but shall not	3978
be less than forty-five dollars. As used in this division,	3979
"consumer price index" means the consumer price index prepared	3980

equipment or resource shortages for qualifying renewable energy

by the United States bureau of labor statistics (U.S. city	3981
average for urban wage earners and clerical workers: all items,	3982
1982-1984=100), or, if that index is no longer published, a	3983
generally available comparable index.	3984
(c) The compliance payment shall not be passed through by	3985
the electric distribution utility or electric services company	3986
to consumers. The compliance payment shall be remitted to the	3987
commission, for deposit to the credit of the advanced energy	3988
fund created under section 4928.61 of the Revised Code. Payment	3989
of the compliance payment shall be subject to such collection	3990
and enforcement procedures as apply to the collection of a	3991
forfeiture under sections 4905.55 to 4905.60 and 4905.64 of the	3992
Revised Code.	3993
(3) An electric distribution utility or an electric	3994
services company need not comply with a benchmark under division	3995
(B)(2) of this section to the extent that its reasonably	3996
expected cost of that compliance exceeds its reasonably expected	3997
cost of otherwise producing or acquiring the requisite	3998
electricity by three per cent or more. The cost of compliance	3999
shall be calculated as though any exemption from taxes and	4000
assessments had not been granted under section 5727.75 of the	4001
Revised Code.	4002
(4)(a) An electric distribution utility or electric	4003
services company may request the commission to make a force	4004
majeure determination pursuant to this division regarding all or	4005
part of the utility's or company's compliance with any minimum	4006
benchmark under division (B)(2) of this section during the	4007
period of review occurring pursuant to division (C)(2) of this	4008
section. The commission may require the electric distribution	4009

utility or electric services company to make solicitations for

renewable energy resource credits as part of its default service	4011
before the utility's or company's request of force majeure under	4012
this division can be made.	4013

- (b) Within ninety days after the filing of a request by an 4014 electric distribution utility or electric services company under 4015 division (C)(4)(a) of this section, the commission shall 4016 determine if qualifying renewable energy resources are 4017 reasonably available in the marketplace in sufficient quantities 4018 for the utility or company to comply with the subject minimum 4019 4020 benchmark during the review period. In making this 4021 determination, the commission shall consider whether the electric distribution utility or electric services company has 4022 made a good faith effort to acquire sufficient qualifying 4023 renewable energy or, as applicable, solar energy resources to so 4024 comply, including, but not limited to, by banking or seeking 4025 renewable energy resource credits or by seeking the resources 4026 through long-term contracts. Additionally, the commission shall 4027 consider the availability of qualifying renewable energy or 4028 solar energy resources in this state and other jurisdictions in 4029 the PJM interconnection regional transmission organization, 4030 L.L.C., or its successor and the midcontinent independent system 4031 operator or its successor. 4032
- (c) If, pursuant to division (C)(4)(b) of this section, 4033 the commission determines that qualifying renewable energy or 4034 solar energy resources are not reasonably available to permit 4035 the electric distribution utility or electric services company 4036 to comply, during the period of review, with the subject minimum 4037 benchmark prescribed under division (B)(2) of this section, the 4038 commission shall modify that compliance obligation of the 4039 utility or company as it determines appropriate to accommodate 4040 the finding. Commission modification shall not automatically 4041

reduce the obligation for the electric distribution utility's or	4042
electric services company's compliance in subsequent years. If	4043
it modifies the electric distribution utility or electric	4044
services company obligation under division (C)(4)(c) of this	4045
section, the commission may require the utility or company, if	4046
sufficient renewable energy resource credits exist in the	4047
marketplace, to acquire additional renewable energy resource	4048
credits in subsequent years equivalent to the utility's or	4049
company's modified obligation under division (C)(4)(c) of this	4050
section.	4051

- (5) The commission shall establish a process to provide 4052 for at least an annual review of the renewable energy resource 4053 market in this state and in the service territories of the 4054 regional transmission organizations that manage transmission 4055 systems located in this state. The commission shall use the 4056 results of this study to identify any needed changes to the 4057 amount of the renewable energy compliance payment specified 4058 under divisions (C)(2)(a) and (b) of this section. Specifically, 4059 the commission may increase the amount to ensure that payment of 4060 compliance payments is not used to achieve compliance with this 4061 section in lieu of actually acquiring or realizing energy 4062 derived from qualifying renewable energy resources. However, if 4063 the commission finds that the amount of the compliance payment 4064 should be otherwise changed, the commission shall present this 4065 finding to the general assembly for legislative enactment. 4066
- (D) The commission annually shall submit to the general 4067 assembly in accordance with section 101.68 of the Revised Code a 4068 report describing all of the following: 4069
- (1) The compliance of electric distribution utilities and 4070 electric services companies with division (B) of this section; 4071

(1) A mercantile customer;

(2) The average annual cost of renewable energy credits	4072
purchased by utilities and companies for the year covered in the	4073
report;	4074
(3) Any strategy for utility and company compliance or for	4075
encouraging the use of qualifying renewable energy resources in	4076
supplying this state's electricity needs in a manner that	4077
considers available technology, costs, job creation, and	4078
economic impacts.	4079
The commission shall begin providing the information	4080
described in division (D)(2) of this section in each report	4081
submitted after September 10, 2012. The commission shall allow	4082
and consider public comments on the report prior to its	4083
submission to the general assembly. Nothing in the report shall	4084
be binding on any person, including any utility or company for	4085
the purpose of its compliance with any benchmark under division	4086
(B) of this section, or the enforcement of that provision under	4087
division (C) of this section.	4088
(E) All costs incurred by an electric distribution utility	4089
in complying with the requirements of this section shall be	4090
bypassable by any consumer that has exercised choice of supplier	4091
under section 4928.03 of the Revised Code.	4092
Sec. 4928.645. (A) An electric distribution utility or	4093
electric services company may use, for the purpose of complying	4094
with the requirements under divisions (B)(1) and (2) of section	4095
4928.64 of the Revised Code, renewable energy credits any time	4096
in the five calendar years following the date of their purchase	4097
or acquisition from any entity, including, but not limited to,	4098
the following:	4099

(2) An owner or operator of a hydroelectric generating	4101
facility that is located at a dam on a river, or on any water	4102
discharged to a river, that is within or bordering this state or	4103
within or bordering an adjoining state, or that produces power	4104
that can be shown to be deliverable into this state;	4105
(3) A seller of compressed natural gas that has been	4106
areduced from higherically derived methans are provided that	4105

(3) A seller of compressed natural gas that has been 4106 produced from biologically derived methane gas, provided that 4107 the seller may only provide renewable energy credits for metered 4108 amounts of gas.

(B) (1) The public utilities commission shall adopt rules 4110 specifying that one unit of credit shall equal one megawatt hour 4111 of electricity derived from renewable energy resources, except 4112 that, for a generating facility of seventy-five megawatts or 4113 greater that is situated within this state and has committed by 4114 December 31, 2009, to modify or retrofit its generating unit or 4115 units to enable the facility to generate principally from 4116 biomass energy by June 30, 2013, each megawatt hour of 4117 electricity generated principally from that biomass energy shall 4118 equal, in units of credit, the product obtained by multiplying 4119 the actual percentage of biomass feedstock heat input used to 4120 generate such megawatt hour by the quotient obtained by dividing 4121 4122 the then existing unit dollar amount used to determine a renewable energy compliance payment as provided under division 4123 (C)(2)(b) of section 4928.64 of the Revised Code by the then 4124 existing market value of one renewable energy credit, but such 4125 megawatt hour shall not equal less than one unit of credit. 4126 Renewable energy resources do not have to be converted to 4127 electricity in order to be eligible to receive renewable energy 4128 credits. The rules shall specify that, for purposes of 4129 converting the quantity of energy derived from biologically 4130 derived methane gas to an electricity equivalent, one megawatt 4131

hour equals 3,412,142 British thermal units.	4132
(2) The rules also shall provide for this state a system	4133
of registering renewable energy credits by specifying which of	4134
any generally available registries shall be used for that	4135
purpose and not by creating a registry. That selected system of	4136
registering renewable energy credits shall allow a hydroelectric	4137
generating facility to be eligible for obtaining renewable	4138
energy credits and shall allow customer-sited projects or	4139
actions the broadest opportunities to be eligible for obtaining	4140
renewable energy credits.	4141
(C) Beginning January 1, 2020, a qualifying solar resource	4142
as defined in section 3706.40 of the Revised Code is not	4143
eligible to obtain a renewable energy credit under this section-	4144
for any megawatt hour for which the resource has been issued a	4145
solar energy credit under section 3706.45 of the Revised Code.	4146
(D) Except for compressed natural gas that has been	4147
produced from biologically derived methane gas, energy generated	4148
by using natural gas as a resource is not eligible to obtain a	4149
renewable energy credit under this section.	4150
Sec. 4928.73. (A) As used in this section:	4151
(1) "Mercantile customer member" means a mercantile	4152
customer connected to a mercantile customer self-power system.	4153
(2) "Mercantile customer self-power system" means one or	4154
more electric generation facilities, electric storage	4155
facilities, or both, along with any associated facilities, that	4156
<pre>meet all of the following:</pre>	4157
(a) Produce electricity primarily for the consumption of a	4158
mercantile customer member or a group of mercantile customer	4159
members;	4160

(b) Connect directly to the mercantile customer member's	4161
<pre>side of the electric meter;</pre>	4162
(c) Deliver electricity to the mercantile customer	4163
member's side of the electric meter without the use of an	4164
electric distribution utility's or electric cooperative's	4165
distribution system or transmission system;	4166
(d) Is located on either of the following:	4167
(i) A property owned or controlled by a mercantile	4168
customer member or the entity that owns or operates the	4169
<pre>mercantile customer self-power system;</pre>	4170
(ii) Land adjacent to a mercantile customer member if the	4171
facilities connect directly with the customer.	4172
(B) The mercantile customer self-power system may be owned	4173
or operated by a mercantile customer member, group of mercantile	4174
customer members, or an entity that is not a mercantile customer	4175
<pre>member.</pre>	4176
(C) A mercantile customer self-power system may provide	4177
electric generation service to one or more mercantile customers.	4178
(D) The public utilities commission shall adopt rules to	4179
implement this section that are applicable to electric	4180
distribution utilities.	4181
(E) Nothing in this section prohibits an electric	4182
distribution utility or an electric cooperative from charging a	4183
mercantile customer for distribution or transmission service	4184
used by a mercantile customer.	4185
Sec. 4928.83. (A) Not later than May 31, 2026, every	4186
electric distribution utility in the state shall develop and	4187
publicly share distribution system hosting capacity maps. The	4188

utility shall ensure that the maps are available on the	4189
utility's web site and shall be updated at least once per	4190
quarter.	4191
(B) The maps described in division (A) of this section	4192
<pre>shall include, at a minimum:</pre>	4193
(1) Total available distribution hosting capacity,	4194
<pre>expressed in megawatts, for new loads;</pre>	4195
(2) Separate hosting capacity availability for distributed	4196
energy resources or a separate distributed energy resource	4197
<pre>specific map;</pre>	4198
(3) Geographic locations and voltage levels of circuits	4199
and substations;	4200
(4) Total, existing, and queued loads or generation	4201
exceeding one megawatt per circuit and substation;	4202
(5) Available substation and circuit capacity expressed in	4203
megawatts.	4204
(C) The public utilities commission shall hold at least	4205
two stakeholder meetings annually to receive input on map	4206
design, data accuracy, and usability. In addition, the	4207
commission shall establish uniform reporting standards to ensure	4208
consistency across all electric distribution utilities. The	4209
commission may also require utilities to include additional data	4210
points as necessary to improve transparency and planning.	4211
(D) Each electric distribution utility shall publish	4212
annual reliability reports, including the following metrics,	4213
<pre>identified per circuit:</pre>	4214
(1) The system average interruption frequency index,	4215
representing the average number of interruptions per customer.	4216

(2) The customer average interruption duration index,	4217
representing the average interruption duration or average time	4218
to restore service per interrupted customer;	4219
(3) Customers experiencing multiple interruptions, which	4220
identifies customers experiencing at least five interruptions	4221
annually divided by the total number of customers served;	4222
(4) Customers experiencing long interruption durations,	4223
which identifies customers that experienced outages of one or	4224
more hours in duration divided by the total number of customers	4225
served;	4226
(5) Average outage frequency and duration per circuit and	4227
substation;	4228
(6) Identification of circuits and substations with	4229
persistent reliability issues;	4230
(7) Planned and completed upgrades to enhance grid	4231
reliability.	4232
(E) The commission shall review and publish a statewide	4233
reliability report annually, summarizing trends and recommending	4234
grid modernization measures.	4235
Sec. 4928.86. (A) Except as provided in division (C) of	4236
this section, each entity that owns or controls transmission	4237
facilities located in this state and is not a regional	4238
transmission organization shall create a heat map that includes	4239
both of the following:	4240
(1) For major transmission lines and substations, the	4241
additional power load the lines and substations can take at the	4242
time that the map is created, accounting for all signed electric	4243
service agreements;	4244

(2) The amount of localized generation that can be hosted	4245
on each transmission line.	4246
(B) If a heat map created under this section is not	4247
critical electric infrastructure information, then the entity	4248
that created the map shall publish the map on the entity's web	4249
site.	4250
(C) The following entities are exempt from the	4251
requirements of this section:	4252
(1) An electric utility owned or operated by a municipal	4253
<pre>corporation;</pre>	4254
(2) An electric cooperative.	4255
Sec. 4929.20. (A) (A) (A) No governmental aggregator as	4256
defined in division (K)(1) of section 4929.01 of the Revised	4257
Code or no retail natural gas supplier shall provide a	4258
competitive retail natural gas service on or after thirteen	4259
months following the effective date of this section June 26,	4260
2001, to a consumer in this state without first being certified	4261
by the public utilities commission regarding its managerial,	4262
technical, and financial capability to provide that service and	4263
providing reasonable financial assurances sufficient to protect	4264
customers and natural gas companies from default. In addition, a	4265
retail natural gas supplier may be required to provide a	4266
performance bond sufficient to protect customers and natural gas	4267
companies from default. Certification shall be granted pursuant	4268
to procedures and standards the commission shall prescribe in	4269
accordance with rules adopted under section 4929.10 of the	4270
Revised Code. However, certification or certification renewal	4271
shall be deemed approved thirty days after the filing of an	4272
application with the commission unless the commission suspends	4273

that approval for good cause shown. In the case of such a	4274
suspension, the commission shall act to approve or deny	4275
certification or certification renewal to the applicant not	4276
later than ninety days after the date of the suspension.	4277
(2) The commission shall establish rules to require a	4278
competitive retail natural gas supplier to maintain financial	4279
assurances sufficient to protect customers and natural gas	4280
companies from default. Such rules also shall specifically allow	4281
a natural gas company to set reasonable standards for its	4282
security and the security of its customers through financial	4283
requirements set in its tariffs.	4284
(3) As used in division (A)(2) of this section, "retail	4285
natural gas supplier" has the same meaning as in section 4929.01	4286
of the Revised Code, but excludes a broker or aggregator.	4287
(B) Capability standards adopted in rules pursuant to	4288
division (A) of this section shall be sufficient to ensure	4289
compliance with section 4929.22 of the Revised Code and with the	4290
minimum service requirements established under section 4929.23	4291
of the Revised Code. The standards shall allow flexibility for	4292
voluntary aggregation, to encourage market creativity in	4293
responding to consumer needs and demands. The rules shall	4294
include procedures for biennially renewing certification.	4295
(C)(1) The commission may suspend, rescind, or	4296
conditionally rescind the certification of any retail natural	4297
gas supplier or governmental aggregator issued under this	4298
section if the commission determines, after reasonable notice	4299
and opportunity for hearing, that the retail natural gas	4300
supplier or governmental aggregator has failed to comply with	4301
any applicable certification standards prescribed in rules	4302
adopted pursuant to this section or section 4929.22 of the	4303

Revised Code.

4304

(2) An affected natural gas company may file an 4305 application with the commission for approval of authority to 4306 recover in accordance with division (C)(2) of this section 4307 incremental costs reasonably and prudently incurred by the 4308 company in connection with the commission's continuation, 4309 suspension, rescission, or conditional rescission of a 4310 particular retail natural gas supplier's certification under 4311 division (C)(1) of this section. Upon the filing of such an 4312 4313 application, the commission shall conduct an audit of such incremental costs as are specified in the application. Cost 4314 recovery shall be through a rider on the base rates of customers 4315 of the company for which there is a choice of supplier of 4316 commodity sales service as a result of revised schedules 4317 approved under division (C) of section 4929.29 of the Revised 4318 Code, a rule or order adopted or issued by the commission under 4319 Chapter 4905. of the Revised Code, or an exemption granted by 4320 the commission under sections 4929.04 to 4929.08 of the Revised 4321 Code. The rider shall take effect ninety days after the date of 4322 the application's filing unless the commission, based on the 4323 audit results and for good cause shown, sets the matter for 4324 hearing. After the hearing, the commission shall approve the 4325 application, and authorize such cost recovery rider effective on 4326 the date specified in the order, only for such incremental costs 4327 as the commission determines were reasonably and prudently 4328 incurred by the company in connection with the continuation, 4329 suspension, rescission, or conditional rescission of a retail 4330 natural gas supplier's certification under division (C)(1) of 4331 this section. Any proceeding under division (C)(2) of this 4332 section shall be governed by Chapter 4903. of the Revised Code. 4333 (D) No natural gas company, on and after thirteen months 4334

following the effective date of this section June 26, 2001,	4335
shall knowingly distribute natural gas, to a retail consumer in	4336
this state, for any governmental aggregator, as defined in	4337
division (K)(1) of section 4929.01 of the Revised Code, or	4338
retail natural gas supplier, that has not been certified by the	4339
commission pursuant to this section.	4340
(E) Notwithstanding any provision of section 121.95 of the	4341
Revised Code to the contrary, a regulatory restriction contained	4342
in a rule adopted under section 4929.20 of the Revised Code is	4343
not subject to sections 121.95 to 121.953 of the Revised Code.	4344
Sec. 4929.221. (A) If a competitive retail natural gas	4345
service supplier offers a residential customer or non-mercantile	4346
commercial customer a contract for a fixed introductory rate	4347
that converts to a variable rate upon the expiration of the	4348
fixed rate, the supplier shall send two notices to each	4349
residential customer and non-mercantile commercial customer that	4350
enters into such a contract. Each notice shall provide all of	4351
the following information to the customer:	4352
(1) The fixed rate that is expiring under the contract;	4353
(2) The expiration date of the contract's fixed rate;	4354
(3) The public utilities commission web site that, as a	4355
comparison tool, lists rates offered by competitive retail	4356
natural gas service suppliers.	4357
(B) The second notice shall include all the information	4358
required under division (A) of this section and shall also	4359
identify the initial rate to be charged upon the contract's	4360
conversion to a variable rate.	4361
(C) The notices shall be sent by standard United States	4362
mail or electronically with a customer's verifiable consent as	4363

<u>follows:</u>	4364
(1) The supplier shall send the first notice not earlier	4365
than ninety days and not later than sixty days prior to the	4366
<pre>expiration of the fixed rate.</pre>	4367
(2) The supplier shall send the second notice not earlier	4368
than forty-five days and not later than fifteen days prior to	4369
the expiration of the fixed rate.	4370
(D) A competitive retail natural gas service supplier	4371
shall provide an annual notice, by standard United States mail	4372
or electronically with a customer's verifiable consent, to each	4373
residential customer and non-mercantile commercial customer that	4374
has entered into a contract with the supplier that has converted	4375
to a variable rate upon the expiration of the contract's fixed	4376
introductory rate. The notice shall inform the customer that the	4377
customer is currently subject to a variable rate and that other	4378
fixed rate contracts are available.	4379
(E) Not later than one hundred fifty days after the	4380
effective date of this section, the commission shall adopt rules	4381
in order to implement divisions (A) to (D) of this section. The	4382
rules, at a minimum, shall include the following requirements	4383
regarding the notices required under divisions (A) to (D) of	4384
<pre>this section:</pre>	4385
(1) To use clear and unambiguous language in order to	4386
<pre>enable the customer to make an informed decision;</pre>	4387
(2) To design the notices in a way to ensure that they	4388
<pre>cannot be confused with marketing materials.</pre>	4389
(F) Notwithstanding any provision of section 121.95 of the	4390
Revised Code to the contrary, a regulatory restriction contained	4391
in a rule adopted under section 4929.221 of the Revised Code is	4392

not subject to sections 121.95 to 121.953 of the Revised Code.	4393
Sec. 4929.222. (A) As used in this section, "customer	4394
account information" means a unique natural gas company number	4395
or other customer identification number used by the company to	4396
identify a customer and the customer's account record.	4397
(B) The public utilities commission shall adopt rules to	4398
ensure that a natural gas company processes a customer's change	4399
in competitive retail natural gas supplier by using customer	4400
account information. A customer who consents to a change of	4401
supplier shall not be required to provide customer account	4402
information to the supplier if the customer provides a valid	4403
form of government-issued identification issued to the customer	4404
or a sufficient alternative form of identification that allows	4405
the supplier to establish the customer's identity accurately.	4406
(C) Notwithstanding any provision of section 121.95 of the	4407
Revised Code to the contrary, a regulatory restriction contained	4408
in a rule adopted under this section is not subject to sections	4409
121.95 to 121.953 of the Revised Code.	4410
Sec. 4933.81. As used in sections 4933.81 to 4933.90 of	4411
the Revised Code:	4412
(A) "Electric supplier" means any electric light company	4413
as defined in section 4905.03 of the Revised Code, including	4414
electric light companies organized as nonprofit corporations,	4415
but not including municipal corporations or other units of local	4416
government that provide electric service.	4417
(B) "Adequate facilities" means distribution lines or	4418
facilities having sufficient capacity to meet the maximum	4419
estimated electric service requirements of its existing	4420
customers and of any new customer occurring during the year	4421

assure all such customers of reasonable continuity and quality	4423
of service. Distribution facilities and lines of an electric	4424
supplier shall be considered "adequate facilities" if such	4425
supplier offers to undertake to make its distribution facilities	4426
and lines meet such service requirements and, in the	4427
determination of the public utilities commission, can do so	4428
within a reasonable time.	4429
(C) "Distribution line" means any electric line that is	4430
being or has been used primarily to provide electric service	4431
directly to electric load centers by the owner of such line.	4432
(D) "Existing distribution line" means any distribution	4433
line of an electric supplier which was in existence on January	4434
1, 1977, or under construction on that date.	4435
(E) "Electric load center" means all the electric-	4436
consuming facilities of any type or character owned, occupied,	4437
controlled, or used by a person at a single location, which	4438
facilities have been, are, or will be connected to and served at	4439
a metered point of delivery and to which electric service has	4440
been, is, or will be rendered.	4441
(F) "Electric service" means retail electric service	4442
furnished to an electric load center for ultimate consumption,	4443
but excludes furnishing electric power or energy at wholesale	4444
for resale. In the case of a for-profit electric supplier and	4445
beginning on the starting date of competitive retail electric	4446
service as defined in section 4928.01 of the Revised Code,	4447
"electric service" also excludes a competitive retail electric	4448
service, and, starting after the effective date of amendments	4449
to this section by this act, excludes:	4450

following the commencement of permanent electric service, and to

(1) Retail electric service provided to a mercantile	4451
customer member by a mercantile customer self-power system	4452
connected to that mercantile customer member as those terms are	4453
defined in section 4928.73 of the Revised Code;	4454
(2) Retail electric service provided to an electric load	4455
center to the extent the center is acting as a self-generator as	4456
defined in section 4928.01 of the Revised Code.	4457
In the case of a not-for-profit electric supplier and	4458
beginning on that competitive retail electric service starting	4459
date, "electric service" also excludes any service component of	4460
competitive retail electric service that is specified in an	4461
irrevocable filing the electric supplier makes with the public	4462
utilities commission for informational purposes only to	4463
eliminate permanently its certified territory under sections	4464
4933.81 to 4933.90 of the Revised Code as to that service	4465
component and further excludes any new electric load centers	4466
going into service after the effective date of amendments to	4467
this section by this act that use retail electric service	4468
described in division (F)(1) or (2) of this section. The filing	4469
shall specify the date on which such territory is so eliminated.	4470
Notwithstanding division (B) of section 4928.01 of the Revised	4471
Code, such a service component may include retail ancillary,	4472
metering, or billing and collection service irrespective of	4473
whether that service component has or has not been declared	4474
competitive under section 4928.04 of the Revised Code. Upon	4475
receipt of the filing by the commission, the not-for-profit	4476
electric supplier's certified territory shall be eliminated	4477
permanently as to the service component specified in the filing	4478
as of the date specified in the filing. As used in this	4479
division, "competitive retail electric service" and "retail	4480
electric service" have the same meanings as in section 4928.01	4481

of the Revised Code.	4482
(G) "Certified territory" means a geographical area the	4483
boundaries of which have been established pursuant to sections	4484
4933.81 to 4933.90 of the Revised Code within which an electric	4485
supplier is authorized and required to provide electric service.	4486
(H) "Other unit of local government" means any	4487
governmental unit or body that may come into existence after	4488
July 12, 1978, with powers and authority similar to those of a	4489
municipal corporation, or that is created to replace or exercise	4490
the relevant powers of any one or more municipal corporations.	4491
Sec. 4935.04. (A) As used in this chapter:	4492
(1) "Major utility facility" means:	4493
(a) An electric transmission line and associated	4494
facilities of a design capacity of one hundred twenty-five	4495
kilovolts or more;	4496
(b) A gas or natural gas transmission line and associated	4497
facilities designed for, or capable of, transporting gas or	4498
natural gas at pressures in excess of one hundred twenty-five	4499
pounds per square inch.	4500
"Major utility facility" does not include electric, gas,	4501
or natural gas distributing lines and gas or natural gas	4502
gathering lines and associated facilities as defined by the	4503
public utilities commission; facilities owned or operated by	4504
industrial firms, persons, or institutions that produce or	4505
transmit gas or natural gas, or electricity primarily for their	4506
own use or as a byproduct of their operations; gas or natural	4507
gas transmission lines and associated facilities over which an	4508
agency of the United States has certificate jurisdiction;	4509
facilities owned or operated by a person furnishing gas or	4510

natural gas directly to fifteen thousand or fewer customers	4511
within this state.	4512
(2) "Person" has the meaning set forth in section 4906.01	4513
of the Revised Code.	4514
(3) "Advanced transmission technologies" has the same_	4515
meaning as in section 4906.01 of the Revised Code.	4516
(B) Each person owning or operating a gas or natural gas	4517
transmission line and associated facilities within this state	4518
over which an agency of the United States has certificate	4519
jurisdiction shall furnish to the commission a copy of the	4520
energy information filed by the person with that agency of the	4521
United States.	4522
(C) Each person owning or operating a major utility	4523
facility within this state, or furnishing gas, natural gas, or	4524
electricity directly to more than fifteen thousand customers	4525
within this state shall furnish a report to the commission for	4526
its review. The report shall be furnished annually, except that	4527
for a gas or natural gas company the report shall be furnished	4528
every three years. The report shall be termed the long-term	4529
forecast report and shall contain:	4530
(1) A year-by-year, ten-year forecast of annual energy	4531
demand, peak load, reserves, and a general description of the	4532
resource planning projections to meet demand;	4533
(2) A range of projected loads during the period;	4534
(3) A description of major utility facilities planned to	4535
be added or taken out of service in the next ten years,	4536
including, to the extent the information is available,	4537
prospective sites for transmission line locations;	4538

(4) For gas and natural gas, a projection of anticipated	4539
supply, supply prices, and sources of supply over the forecast	4540
period;	4541
(5) A description of proposed changes in the transmission	4542
system planned for the next five years;	4543
(6) A month-by-month forecast of both energy demand and	4544
peak load for electric utilities, and gas sendout for gas and	4545
natural gas utilities, for the next two years. The report shall	4546
describe the major utility facilities that, in the judgment of	4547
such person, will be required to supply system demands during	4548
the forecast period. The report from a gas or natural gas	4549
utility shall cover the ten- and five-year periods next	4550
succeeding the date of the report, and the report from an	4551
electric utility shall cover the twenty-, ten-, and five-year	4552
periods next succeeding the date of the report. Each report	4553
shall be made available to the public and furnished upon request	4554
to municipal corporations and governmental agencies charged with	4555
the duty of protecting the environment or of planning land use.	4556
The report shall be in such form and shall contain such	4557
information as may be prescribed by the commission.	4558
Each person not owning or operating a major utility	4559
facility within this state and serving fifteen thousand or fewer	4560
gas or natural gas, or electric customers within this state	4561
shall furnish such information as the commission requires.	4562
(7) For electric transmission, a person shall include an	4563
evaluation and report of the potential use of, or investment in,	4564
one or more advanced transmission technologies to enable the	4565
electric utility to safely, reliably, efficiently, and cost-	4566
effectively meet electric system demand through its major	4567
utility facilities.	4568

the report shall identify which advanced transmission	4363
technologies were considered as a part of the review of the	4570
major utility facilities for the next five years. A person shall	4571
also include a cost evaluation comparing costs of traditional	4572
transmission investments and costs of advanced transmission	4573
technologies for the projects considered on the major utility	4574
facilities applied individually, together, or in sequence. The	4575
report shall also include an advanced transmission technology	4576
congestion mitigation study to cost-effectively maximize the	4577
<pre>delivery of energy resources in the near term that:</pre>	4578
(a) Identifies locations on the entity's transmission	4579
system where congestion has occurred for a total of fifty hours	4580
per year or more during the last three years or is likely to	4581
occur during the next five years, including due to planned	4582
transmission outages or other factors;	4583
(b) Estimates the frequency of congestion at each location	4584
and the increased cost to ratepayers resulting from the	4585
substitution of higher-priced electricity;	4586
(c) Evaluates the technical feasibility and estimates the	4587
cost of installing one or more advanced transmission	4588
technologies to address each instance of grid congestion	4589
identified in division (C)(7)(a) of this section and projects	4590
the grid-enhancing technology's efficacy in reducing congestion;	4591
(d) Analyzes the cost-effectiveness of installing grid-	4592
enhancing technologies to address each instance of congestion	4593
identified in division (C)(7)(a) of this section by using the	4594
information developed in division (C)(7)(c) of this section to	4595
calculate the payback period of each installation, using a	4596
methodology developed by the commission;	4597

(e) Proposes an implementation plan, including a schedule	4598
and cost estimate, to install grid-enhancing technologies at	4599
each congestion point at which the payback period is less than	4600
or equal to a value determined by the commission, in order to	4601
maximize transmission system capacity, and explains the entity's	4602
current line rating methodology.	4603
(D) The commission shall:	4604
(1) Review and comment on the reports filed under division	4605
(C) of this section, and make the information contained in the	4606
reports readily available to the public and other interested	4607
government agencies;	4608
(2) Compile and publish each year the general locations of	4609
proposed and existing transmission line routes within its	4610
jurisdiction as identified in the reports filed under division	4611
(C) of this section, identifying the general location of such	4612
sites and routes and the approximate year when construction is	4613
expected to commence, and to make such information readily	4614
available to the public, to each newspaper of daily or weekly	4615
circulation within the area affected by the proposed site and	4616
route, and to interested federal, state, and local agencies;	4617
(3) Hold a public hearing upon the showing of good cause	4618
to the commission by an interested party.	4619
If a hearing is held, the commission shall fix a time for	4620
the hearing, which shall be not later than ninety days after the	4621
report is filed, and publish notice of the date, time of day,	4622
and location of the hearing in a newspaper of general	4623
circulation in each county in which the person furnishing the	4624
report has or intends to locate a major utility facility and	4625
will provide service during the period covered by the report.	4626

The notice shall be published not less than fifteen nor more	4627
than thirty days before the hearing and shall state the matters	4628
to be considered.	4629
(4) Require such information from persons subject to its	4630
jurisdiction as necessary to assist in the conduct of hearings	4631
and any investigation or studies it may undertake;	4632
(5) Conduct any studies or investigations that are	4633
necessary or appropriate to carry out its responsibilities under	4634
this section.	4635
(6) Review and evaluate that advanced transmission	4636
technologies were properly reported in accordance with division	4637
(C) (7) of this section and allow stakeholders to provide	4638
comments.	4639
(7) Approve advanced transmission technology congestion	4640
mitigation implementation plans, including cost recovery.	4641
(E)(1) The scope of the hearing held under division (D)(3)	4642
of this section shall be limited to issues relating to	4643
forecasting. The power siting board, the office of consumers'	4644
counsel, and all other persons having an interest in the	4645
proceedings shall be afforded the opportunity to be heard and to	4646
be represented by counsel. The commission may adjourn the	4647
hearing from time to time.	4648
(2) The hearing shall include, but not be limited to, a	4649
review of:	4650
(a) The projected loads and energy requirements for each	4651
year of the period;	4652
(b) The estimated installed capacity and supplies to meet	4653
the projected load requirements.	4654

(F) Based upon the report furnished pursuant to division	4655
(C) of this section and the hearing record, the commission,	4656
within ninety days from the close of the record in the hearing,	4657
shall determine if:	4658
(1) All information relating to current activities,	4659
facilities agreements, and published energy policies of the	4660
state has been completely and accurately represented;	4661
(2) The load requirements are based on substantially	4662
accurate historical information and adequate methodology;	4663
(3) The forecasting methods consider the relationships	4664
between price and energy consumption;	4665
(4) The report identifies and projects reductions in	4666
energy demands due to energy conservation measures in the	4667
industrial, commercial, residential, transportation, and energy	4668
production sectors in the service area;	4669
(5) Utility company forecasts of loads and resources are	4670
reasonable in relation to population growth estimates made by	4671
state and federal agencies, transportation, and economic	4672
development plans and forecasts, and make recommendations where	4673
possible for necessary and reasonable alternatives to meet	4674
forecasted electric power demand;	4675
(6) The report considers plans for expansion of the	4676
regional power grid and the planned facilities of other	4677
utilities in the state;	4678
(7) All assumptions made in the forecast are reasonable	4679
and adequately documented.	4680
(G) The commission shall adopt rules under section 111.15	4681
of the Revised Code to establish criteria for evaluating the	4682

long-term forecasts of needs for gas and electric transmission	4683
service, to conduct hearings held under this section, to	4684
establish reasonable fees to defray the direct cost of the	4685
hearings and the review process, and such other rules as are	4686
necessary and convenient to implement this section.	4687

- (H) The hearing record produced under this section and the 4688 determinations of the commission shall be introduced into 4689 evidence and shall be considered in determining the basis of 4690 need for power siting board deliberations under division (A)(1) 4691 of section 4906.10 of the Revised Code. The hearing record 4692 produced under this section shall be introduced into evidence 4693 and shall be considered by the commission in its initiation of 4694 programs, examinations, and findings under section 4905.70 of 4695 the Revised Code, and shall be considered in the commission's 4696 determinations with respect to the establishment of just and 4697 reasonable rates under section 4909.15 of the Revised Code and 4698 financing utility facilities and authorizing issuance of all 4699 securities under sections 4905.40, 4905.401, 4905.41, and 4700 4905.42 of the Revised Code. The forecast findings also shall 4701 serve as the basis for all other energy planning and development 4702 activities of the state government where electric and gas data 4703 are required. 4704
- (I) (1) No court other than the supreme court shall have 4705 power to review, suspend, or delay any determination made by the 4706 commission under this section, or enjoin, restrain, or interfere 4707 with the commission in the performance of official duties. A 4708 writ of mandamus shall not be issued against the commission by 4709 any court other than the supreme court.
- (2) A final determination made by the commission shall be 4711 reversed, vacated, or modified by the supreme court on appeal, 4712

if, upon consideration of the record, such court is of the	4713
opinion that such determination was unreasonable or unlawful.	4714
The proceeding to obtain such reversal, vacation, or	4715
modification shall be by notice of appeal, filed with the	4716
commission by any party to the proceeding before it, against the	4717
commission, setting forth the determination appealed from and	4718
errors complained of. The notice of appeal shall be served,	4719
unless waived, upon the commission by leaving a copy at the	4719
office of the chairperson of the commission at Columbus. The	4721
court may permit an interested party to intervene by cross-	4722
appeal.	4723
(3) No proceeding to reverse, vacate, or modify a	4724
determination of the commission is commenced unless the notice	4725
of appeal is filed within sixty days after the date of the	4726
determination.	4727
Sec. 5727.01. As used in this chapter:	4728
Sec. 3/2/.VI. As used in this chapter.	4720
(A) "Public utility" means each person referred to as a	4729
telephone company, telegraph company, electric company, natural	4730
gas company, pipe-line company, water-works company, water	4731
transportation company, heating company, rural electric company,	4732
railroad company, combined company, or energy company.	4733
(B) "Gross receipts" means the entire receipts for	4734
business done by any person from operations as a public utility,	4735
or incidental thereto, or in connection therewith, including any	4736
receipts received under Chapter 4928. of the Revised Code. The	4737
gross receipts for business done by an incorporated company	4738
engaged in operation as a public utility includes the entire	4739
receipts for business done by such company under the exercise of	4740
it control business done by such company under the exercise of	4/40

its corporate powers, whether from the operation as a public

utility or from any other business.	4742
(C) "Rural electric company" means any nonprofit	4743
corporation, organization, association, or cooperative engaged	4744
in the business of supplying electricity to its members or	4745
persons owning an interest therein in an area the major portion	4746
of which is rural. "Rural electric company" excludes an energy	4747
company.	4748
(D) Any person:	4749
(1) Is a telegraph company when engaged in the business of	4750
transmitting telegraphic messages to, from, through, or in this	4751
state;	4752
(2) Is a telephone company when primarily engaged in the	4753
business of providing local exchange telephone service,	4754
excluding cellular radio service, in this state;	4755
(3) Is an electric company when engaged in the business of	4756
generating, transmitting, or distributing electricity within	4757
this state for use by others, but excludes a rural electric	4758
company or an energy company;	4759
(4) Is a natural gas company when engaged in the business	4760
of supplying or distributing natural gas for lighting, power, or	4761
heating purposes to consumers within this state, excluding a	4762
person that is a governmental aggregator or retail natural gas	4763
supplier as defined in section 4929.01 of the Revised Code;	4764
(5) Is a pipe-line company when engaged in the business of	4765
transporting natural gas, oil, or coal or its derivatives	4766
through pipes or tubing, either wholly or partially within this	4767
state;	4768
(6) Is a water-works company when engaged in the business	4769

of supplying water through pipes or tubing, or in a similar	4770
manner, to consumers within this state;	4771
(7) Is a water transportation company when engaged in the	4772
transportation of passengers or property, by boat or other	4773
watercraft, over any waterway, whether natural or artificial,	4774
from one point within this state to another point within this	4775
state, or between points within this state and points without	4776
this state;	4777
(8) Is a heating company when engaged in the business of	4778
supplying water, steam, or air through pipes or tubing to	4779
consumers within this state for heating purposes;	4780
(9) Is a railroad company when engaged in the business of	4781
owning or operating a railroad either wholly or partially within	4782
this state on rights-of-way acquired and held exclusively by	4783
such company, or otherwise, and includes a passenger, street,	4784
suburban, or interurban railroad company;	4785
(10) Is an energy company when engaged in the business of	4786
generating, transmitting, storing and releasing, or distributing	4787
electricity within this state for use by others solely from an	4788
energy facility with an aggregate nameplate capacity in excess	4789
of two hundred fifty kilowatts.	4790
As used in division (D)(2) of this section, "local	4791
exchange telephone service" means making available or furnishing	4792
access and a dial tone to all persons within a local calling	4793
area for use in originating and receiving voice grade	4794
communications over a switched network operated by the provider	4795
of the service within the area and for gaining access to other	4796
telecommunication services.	4797
(E) "Taxable property" means the property required by	4798

section 5727.06 of the Revised Code to be assessed by the tax	4799
commissioner, but does not include either of the following:	4800
(1) An item of tangible personal property that for the	4801
period subsequent to the effective date of an air, water, or	4802
noise pollution control certificate and continuing so long as	4803
the certificate is in force, has been certified as part of the	4804
pollution control facility with respect to which the certificate	4805
has been issued;	4806
(2) An item of tangible personal property that during the	4807
construction of a plant or facility and until the item is first	4808
capable of operation, whether actually used in operation or not,	4809
is incorporated in or being held exclusively for incorporation	4810
in that plant or facility.	4811
Notwithstanding section 5701.03 of the Revised Code, for	4812
tax year 2006 and thereafter, "taxable property" includes	4813
patterns, jigs, dies, and drawings of an electric company or a	4814
combined company for use in the activity of an electric company.	4815
(F) "Taxing district" means a municipal corporation or	4816
township, or part thereof, in which the aggregate rate of	4817
taxation is uniform.	4818
(G) "Telecommunications service" has the same meaning as	4819
in division (AA) of section 5739.01 of the Revised Code.	4820
(H) "Interexchange telecommunications company" means a	4821
person that is engaged in the business of transmitting	4822
telephonic messages to, from, through, or in this state, but	4823
that is not a telephone company.	4824
(I) "Sale and leaseback transaction" means a transaction	4825
in which a public utility or interexchange telecommunications	4826
company sells any tangible personal property to a person other	4827

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than a public utility or interexchange telecommunications 4828 company and leases that property back from the buyer. 4829

- (J) "Production equipment" means all taxable steam,

 nuclear, hydraulic, renewable resource, clean coal technology,

 and other production plant equipment used to generate or store

 and release electricity. For tax years prior to 2001,

 "production equipment" includes taxable station equipment that

 4834

 is located at a production plant.
- (K) "Tax year" means the year for which property or gross receipts are subject to assessment under this chapter. This division does not limit the tax commissioner's ability to assess and value property or gross receipts outside the tax year.
- (L) "Combined company" means any person engaged in the 4840 activity of an electric company or rural electric company that 4841 is also engaged in the activity of a heating company or a 4842 natural gas company, or any combination thereof. 4843
- (M) "Public utility property lessor" means any person, 4844 other than a public utility or an interexchange 4845 telecommunications company, that leases personal property, other 4846 than in a sale and leaseback transaction, to a public utility, 4847 other than a railroad, water transportation, telephone, or 4848 telegraph company if the property would be taxable property if 4849 owned by the public utility. A public utility property lessor is 4850 subject to this chapter only for the purposes of reporting and 4851 paying tax on taxable property it leases to a public utility 4852 other than a telephone or telegraph company. A public utility 4853 property lessor that leases property to a public utility other 4854 than a telephone or telegraph company is not a public utility, 4855 but it shall report its property and be assessed in the same 4856 manner as the utility to which it leases the property. 4857

(N) "Energy resource" means any of the following:	4858
(1) "Renewable energy resource" as defined in section	4859
4928.01 of the Revised Code;	4860
(2) "Clean coal technology" as described in division (A)	4861
(34)(c) of section 4928.01 of the Revised Code;	4862
(3) "Advanced nuclear technology" as described in division	4863
(A)(34)(d) of section 4928.01 of the Revised Code;	4864
(4) ${}^{\mathbf{u}}$ Cogeneration technology ${}^{\mathbf{u}}$ as described in division (A)	4865
(34)(b) of section 4928.01 of the Revised Code;	4866
(5) Energy storage system.	4867
(O) "Energy conversion equipment" means tangible personal	4868
property connected to a wind turbine tower, connected to and	4869
behind solar radiation collector areas and designed to convert	4870
the radiant energy of the sun into electricity or heat, or	4871
connected to any other property used to generate or store and	4872
release electricity from an energy resource, through which	4873
electricity is transferred to controls, transformers, or power	4874
electronics and to the transmission interconnection point.	4875
"Energy conversion equipment" includes, but is not limited	4876
to, inverters, batteries, switch gears, wiring, collection	4877
lines, substations, ancillary tangible personal property, or any	4878
lines and associated tangible personal property located between	4879
substations and the transmission interconnection point.	4880
(P) "Energy facility" means one or more interconnected	4881
wind turbines, solar panels, energy storage systems, or other	4882
tangible personal property used to generate or store and release	4883
electricity from an energy resource owned by the same person,	4884
including:	4885

(1) 711 interception and make desired and make d	4000
(1) All interconnection equipment, devices, and related	4886
apparatus connected to such tangible personal property;	4887
(2) All cables, equipment, devices, and related apparatus	4888
that connect the generators to an electricity grid or to a	4889
building or facility that directly consumes the electricity	4890
produced, that facilitate the transmission of electrical energy	4891
from the generators to the grid, building, or facility, and,	4892
where applicable, that transform voltage before ultimate	4893
delivery of electricity to the grid, building, or facility.	4894
"Energy facility" includes buildings, structures,	4895
improvements, or fixtures exclusively used to house, support, or	4896
stabilize tangible personal property constituting the facility	4897
or that are otherwise necessary for the operation of that	4898
property; and so much of the land on which such tangible	4899
personal property is situated as is required for operation of	4900
the facility and is not devoted to some other use, not to	4901
exceed, in the case of wind turbines, one-half acre for each	4902
wind turbine, and regardless of whether the land is owned by the	4903
owner or lessee of the tangible personal property or by another	4904
person.	4905
(Q) "Nameplate capacity" means the original interconnected	4906
maximum rated alternating current output of a generator or other	4907
electric production equipment under specific conditions	4908
designated by the manufacturer, expressed in the number of	4909
kilowatts or megawatts.	4910
(R) "Energy storage system" means tangible personal	4911
property that permits the storage of energy for future use as	4912
electricity.	4913
Sec. 5727.111. As used in this section, "convert" means to	4914

switch fuel input from one energy source to another and	4915
"repower" means to replace enough of the original taxable	4916
production equipment to make an original production facility	4917
equivalent to a new facility, such that at least eighty per cent	4918
of the true value of the taxable production equipment is derived	4919
from new taxable production equipment installed as part of the	4920
replacement project. The taxable property of each public	4921
utility, except a railroad company, and of each interexchange	4922
telecommunications company shall be assessed at the following	4923
percentages of true value:	4924
(A) In the case of a rural electric company, one of the	4925
following—fifty—:	4926
(1) Fifty per cent in the case of its taxable transmission	4927
and distribution property and its or energy conversion equipment	4928
first subject to taxation in this state before tax year 2027;	4929
(2) Seven per cent in the case of its taxable production	4930
or_energy conversion equipment , and twenty-five _first subject_	4931
to taxation in this state for tax year 2027 and thereafter or	4932
any other taxable production equipment that is either converted	4933
or repowered;	4934
(3) Twenty-five per cent for in the case of all its other	4935
taxable property+.	4936
(B) In the case of a telephone or telegraph company,	4937
twenty-five per cent for taxable property first subject to	4938
taxation in this state for tax year 1995 or thereafter for tax	4939
years before tax year 2007, and pursuant to division (H) of	4940
section 5711.22 of the Revised Code for tax year 2007 and	4941
thereafter, and the following for all other taxable property:	4942
(1) For tax years prior to 2005, eighty-eight per cent:	4943

(2) For tax year 2005, sixty-seven per cent;	4944
(3) For tax year 2006, forty-six per cent;	4945
(4) For tax year 2007 and thereafter, pursuant to division	4946
(H) of section 5711.22 of the Revised Code.	4947
(C) Twenty-five per cent in the case of (1) a natural gas	4948
company or (2) a water-works company for taxable property first	4949
subject to taxation in this state for tax year 2017 and	4950
thereafter+.	4951
(D) Eighty-eight per cent in the case of a pipe-line	4952
<pre>company, a water-works company for taxable property first</pre>	4953
subject to taxation in this state before tax year 2017, or a	4954
heating company+.	4955
(E)(1) For tax year 2005, eighty-eight per cent in the	4956
case of the taxable transmission and distribution property of an	4957
electric company, and twenty-five per cent for all its other	4958
taxable property;	4959
(2) For tax year 2006 and each tax year thereafter, in (E)	4960
<u>In</u> the case of an electric company, <u>eighty-five</u> <u>one of the</u>	4961
<pre>following:</pre>	4962
(1) Eighty-five per cent in the case of its taxable	4963
transmission and distribution property and energy conversion	4964
<pre>equipment_and its energy conversion equipment, first subject to</pre>	4965
taxation in this state before tax year 2027;	4966
(2) Twenty-five per cent in the case of its other taxable	4967
transmission and distribution propertyand twenty-four ;	4968
(3) Seven per cent in the case of its taxable production	4969
and energy conversion equipment first subject to taxation in	4970
this state for tax year 2027 and thereafter or any other taxable	4971

production equipment that is either converted or repowered;	4972
(4) Twenty-four per cent for in the case of all its other	4973
taxable property.	4974
(F)(1) Twenty-five per cent in the case of an	4975
interexchange telecommunications company for tax years before	4976
tax year 2007;	4977
(2) Pursuant to division (H) of section 5711.22 of the	4978
Revised Code for tax year 2007 and thereafter.	4979
(G) Twenty-five per cent in the case of a water	4980
transportation company+.	4981
(H) For tax year 2011 and each tax year thereafter in In	4982
the case of an energy company, twenty-four one of the following:	4983
(1) Eighty-five per cent in the case of its taxable	4984
production equipment, transmission and distribution property	4985
first subject to taxation in this state before tax year 2027;	4986
(2) Twenty-five per cent in the case of its other taxable	4987
transmission and distribution property and eighty-five ;	4988
(3) Seven per cent in the case of its taxable production	4989
or energy conversion equipment first subject to taxation in this	4990
state for tax year 2027 and thereafter or any other taxable	4991
<pre>production equipment that is either converted or repowered;</pre>	4992
(4) Twenty-four per cent in the case of its other taxable	4993
<pre>production equipment;</pre>	4994
(5) Eighty-five per cent for in the case of all its other	4995
taxable property.	4996
(I) In the case of a pipeline company, one of the	4997
following:	4998

(1) Eighty-eight per cent of its taxable property first	4999
subject to taxation in this state before tax year 2027;	5000
(2) Twenty-five per cent in the case of all its other	5001
taxable property.	5002
Sec. 5727.75. (A) For purposes of this section:	5003
(1) "Qualified energy project" means an energy project	5004
certified by the director of development pursuant to this	5005
section.	5006
(2) "Energy project" means a project to provide electric	5007
power through the construction, installation, and use of an	5008
energy facility.	5009
(3) "Alternative energy zone" means a county declared as	5010
such by the board of county commissioners under division (E)(1)	5011
(b) or (c) of this section.	5012
(4) "Full-time equivalent employee" means the total number	5013
of employee-hours for which compensation was paid to individuals	5014
employed at a qualified energy project for services performed at	5015
the project during the calendar year divided by two thousand	5016
eighty hours. For the purpose of this calculation, "performed at	5017
the project" includes only hours worked at the qualified energy	5018
project and devoted to site preparation or protection,	5019
construction and installation, and the unloading and	5020
distribution of materials at the project site, but does not	5021
include hours worked by superintendents, owners, manufacturers'	5022
representatives, persons employed in a bona fide executive,	5023
management, supervisory, or administrative capacity, or persons	5024
whose sole employment on the project is transporting materials	5025
or persons to the project site.	5026
(5) "Solar energy project" means an energy project	5027

composed of an energy facility using solar panels to generate	5028
electricity.	5029
(6) "Internet identifier of record" has the same meaning	5030
as in section 9.312 of the Revised Code.	5031
(7) "Applicable year" means the later of the following:	5032
(a) The tax year in which the secretary of the treasury of	5033
the United States, or the secretary's delegate, determines, in	5034
accordance with section 45Y of the Internal Revenue Code, that	5035
the annual greenhouse gas emissions from the production of	5036
electricity in the United States are equal to or less than	5037
twenty-five per cent of the annual greenhouse gas emissions from	5038
the production of electricity in the United States for calendar	5039
year 2022;	5040
(b) Tax year 2029.	5041
(8) "Internal Revenue Code" means the Internal Revenue	5042
Code as of the effective date of this amendment October 3, 2023.	5043
(B)(1) Tangible personal property of a qualified energy	5044
project using renewable energy resources is exempt from taxation	5045
for tax years 2011 through the applicable year if all of the	5046
following conditions are satisfied:	5047
(a) On or before the last day of the tax year preceding	5048
the applicable year, the owner or a lessee pursuant to a sale	5049
and leaseback transaction of the project submits an application	5050
to the power siting board for a certificate under section	5051
4906.20 of the Revised Code, or if that section does not apply,	5052
submits an application for any approval, consent, permit, or	5053
certificate or satisfies any condition required by a public	5054
agency or political subdivision of this state for the	5055
construction or initial operation of an energy project.	5056

- (b) Construction or installation of the energy facility 5057 begins on or after January 1, 2009, and before the first day of 5058 the applicable year. For the purposes of this division, 5059 construction begins on the earlier of the date of application 5060 for a certificate or other approval or permit described in 5061 division (B)(1)(a) of this section, or the date the contract for 5062 the construction or installation of the energy facility is 5063 entered into. 5064
- (c) For a qualified energy project with a nameplate 5065 5066 capacity of twenty megawatts or greater, a board of county commissioners of a county in which property of the project is 5067 located has adopted a resolution under division (E)(1)(b) or (c) 5068 of this section to approve the application submitted under 5069 division (E) of this section to exempt the property located in 5070 that county from taxation. A board's adoption of a resolution 5071 rejecting an application or its failure to adopt a resolution 5072 approving the application does not affect the tax-exempt status 5073 of the qualified energy project's property that is located in 5074 another county. 5075
- (2) If tangible personal property of a qualified energy 5076 project using renewable energy resources was exempt from 5077 taxation under this section beginning in any of tax years 2011 5078 through the applicable year, and the certification under 5079 division (E)(2) of this section has not been revoked, the 5080 tangible personal property of the qualified energy project is 5081 exempt from taxation for the tax year following the applicable 5082 year and all ensuing tax years if the property was placed into 5083 service before the first day of the tax year following the 5084 applicable year, as certified in the construction progress 5085 report required under division (F)(2) of this section. Tangible 5086 personal property that has not been placed into service before 5087

that date is taxable property subject to taxation. An energy	5088
project for which certification has been revoked is ineligible	5089
for further exemption under this section. Revocation does not	5090
affect the tax-exempt status of the project's tangible personal	5091
property for the tax year in which revocation occurs or any	5092
prior tax year.	5093
(C) Tangible personal property of a qualified energy	5094
project using clean coal technology, advanced nuclear	5095
technology, or cogeneration technology is exempt from taxation	5096
for the first tax year that the property would be listed for	5097
taxation and all subsequent years if all of the following	5098
circumstances are met:	5099
(1) The property was placed into service before January 1,	5100
2021. Tangible personal property that has not been placed into	5101
service before that date is taxable property subject to	5102
taxation.	5103
(2) For such a qualified energy project with a nameplate	5104
capacity of twenty megawatts or greater, a board of county	5105
commissioners of a county in which property of the qualified	5106
energy project is located has adopted a resolution under	5107
division (E)(1)(b) or (c) of this section to approve the	5108
application submitted under division (E) of this section to	5109
exempt the property located in that county from taxation. A	5110
board's adoption of a resolution rejecting the application or	5111
its failure to adopt a resolution approving the application does	5112
not affect the tax-exempt status of the qualified energy	5113
project's property that is located in another county.	5114
(3) The certification for the qualified energy project	5115
issued under division (E)(2) of this section has not been	5116

revoked. An energy project for which certification has been

revoked is ineligible for exemption under this section.	5118
Revocation does not affect the tax-exempt status of the	5119
project's tangible personal property for the tax year in which	5120
revocation occurs or any prior tax year.	5121
(D) Except as otherwise provided in this section, real	5122
property of a qualified energy project is exempt from taxation	5123
for any tax year for which the tangible personal property of the	5124
qualified energy project is exempted under this section.	5125
(E)(1)(a) A person may apply to the director of	5126
development for certification of an energy project as a	5127
qualified energy project on or before the following dates:	5128
(i) The last day of the tax year preceding the applicable	5129
year, for an energy project using renewable energy resources;	5130
(ii) December 31, 2017, for an energy project using clean	5131
coal technology, advanced nuclear technology, or cogeneration	5132
technology.	5133
(b) The director shall forward a copy of each application	5134
for certification of an energy project with a nameplate capacity	5135
of twenty megawatts or greater to the board of county	5136
commissioners of each county in which the project is located and	5137
to each taxing unit with territory located in each of the	5138
affected counties. Any board that receives from the director a	5139
copy of an application submitted under this division shall adopt	5140
a resolution approving or rejecting the application unless it	5141
has adopted a resolution under division (E)(1)(c) of this	5142
section. A resolution adopted under division (E)(1)(b) or (c) of	5143
this section may require an annual service payment to be made in	5144
addition to the service payment required under division (G) of	5145
this section. The sum of the service payment required in the	5146

resolution and the service payment required under division (G)	5147
of this section shall not exceed nine thousand dollars per	5148
megawatt of nameplate capacity located in the county. The	5149
resolution shall specify the time and manner in which the	5150
payments required by the resolution shall be paid to the county	5151
treasurer. The county treasurer shall deposit the payment to the	5152
credit of the county's general fund to be used for any purpose	5153
for which money credited to that fund may be used.	5154
The board shall send copies of the resolution to the owner	5155
The board sharr send copies of the resolution to the owner	3133
of the facility and the director by certified mail or, if the	5156

The board shall send copies of the resolution to the owner

of the facility and the director by certified mail or, if the

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board has record of an internet identifier of record associated

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with the owner or director, by ordinary mail and by that

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internet identifier of record. The board shall send such notice

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within thirty days after receipt of the application, or a longer

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period of time if authorized by the director.

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(c) A board of county commissioners may adopt a resolution 5162 declaring the county to be an alternative energy zone and 5163 declaring all applications submitted to the director of 5164 development under this division after the adoption of the 5165 resolution, and prior to its repeal, to be approved by the 5166 board.

All tangible personal property and real property of an 5168 energy project with a nameplate capacity of twenty megawatts or 5169 greater is taxable if it is located in a county in which the 5170 board of county commissioners adopted a resolution rejecting the 5171 application submitted under this division or failed to adopt a 5172 resolution approving the application under division (E)(1)(b) or 5173 (c) of this section.

(2) The director shall certify an energy project if all of 5175 the following circumstances exist: 5176

(a) The application was timely submitted.	5177
(b) For an energy project with a nameplate capacity of	5178
twenty megawatts or greater, a board of county commissioners of	5179
at least one county in which the project is located has adopted	5180
a resolution approving the application under division (E)(1)(b)	5181
or (c) of this section.	5182
(c) No portion of the project's facility was used to	5183
supply electricity before December 31, 2009.	5184
(d) For construction or installation of a qualified energy	5185
project described in division (B)(1)(b) of this section, that	5186
the project is subject to wage requirements described in section	5187
45(b)(7)(A) of the Internal Revenue Code and apprenticeship	5188
requirements described in section 45(b)(8)(A)(i) of the Internal	5189
Revenue Code, provided both of the following apply:	5190
(i) The person applies for such certificate after the	5191
effective date of this amendment October 3, 2023.	5192
(ii) A board of commissioners of at least one county in	5193
which the project is located is required to adopt a resolution	5194
approving the application under division (E)(1)(b) or (c) of	5195
this section.	5196
(3) The director shall deny a certification application if	5197
the director determines the person has failed to comply with any	5198
requirement under this section. The director may revoke a	5199
certification if the director determines the person, or	5200
subsequent owner or lessee pursuant to a sale and leaseback	5201
transaction of the qualified energy project, has failed to	5202
comply with any requirement under this section. Upon	5203
certification or revocation, the director shall notify the	5204
person, owner, or lessee, the tax commissioner, and the county	5205

auditor of a county in which the project is located of the	5206
certification or revocation. Notice shall be provided in a	5207
manner convenient to the director.	5208
(F) The owner or a lessee pursuant to a sale and leaseback	5209
transaction of a qualified energy project shall do each of the	5210
following:	5211
(1) Comply with all applicable regulations;	5212
(2) File with the director of development a certified	5213
construction progress report before the first day of March of	5214
each year during the energy facility's construction or	5215
installation indicating the percentage of the project completed,	5216
and the project's nameplate capacity, as of the preceding	5217
thirty-first day of December. Unless otherwise instructed by the	5218
director of development, the owner or lessee of an energy	5219
project shall file a report with the director on or before the	5220
first day of March each year after completion of the energy	5221
facility's construction or installation indicating the project's	5222
nameplate capacity as of the preceding thirty-first day of	5223
December. Not later than sixty days after June 17, 2010, the	5224
owner or lessee of an energy project, the construction of which	5225
was completed before June 17, 2010, shall file a certificate	5226
indicating the project's nameplate capacity.	5227
(3) File with the director of development, in a manner	5228
prescribed by the director, a report of the total number of	5229
full-time equivalent employees, and the total number of full-	5230
time equivalent employees domiciled in Ohio, who are employed in	5231
the construction or installation of the energy facility;	5232
(4) For energy projects with a nameplate capacity of	5233

twenty megawatts or greater, repair all roads, bridges, and

culverts affected by construction as reasonably required to	5235
restore them to their preconstruction condition, as determined	5236
by the county engineer in consultation with the local	5237
jurisdiction responsible for the roads, bridges, and culverts.	5238
In the event that the county engineer deems any road, bridge, or	5239
culvert to be inadequate to support the construction or	5240
decommissioning of the energy facility, the road, bridge, or	5241
culvert shall be rebuilt or reinforced to the specifications	5242
established by the county engineer prior to the construction or	5243
decommissioning of the facility. The owner or lessee of the	5244
facility shall post a bond in an amount established by the	5245
county engineer and to be held by the board of county	5246
commissioners to ensure funding for repairs of roads, bridges,	5247
and culverts affected during the construction. The bond shall be	5248
released by the board not later than one year after the date the	5249
repairs are completed. The energy facility owner or lessee	5250
pursuant to a sale and leaseback transaction shall post a bond,	5251
as may be required by the Ohio power siting board in the	5252
certificate authorizing commencement of construction issued	5253
pursuant to section 4906.10 of the Revised Code, to ensure	5254
funding for repairs to roads, bridges, and culverts resulting	5255
from decommissioning of the facility. The energy facility owner	5256
or lessee and the county engineer may enter into an agreement	5257
regarding specific transportation plans, reinforcements,	5258
modifications, use and repair of roads, financial security to be	5259
provided, and any other relevant issue.	5260

(5) Provide or facilitate training for fire and emergency 5261 responders for response to emergency situations related to the 5262 energy project and, for energy projects with a nameplate 5263 capacity of twenty megawatts or greater, at the person's 5264 expense, equip the fire and emergency responders with proper 5265

equipment as reasonably required to enable them to respond to 5266 such emergency situations; 5267

- (6) (a) Except as otherwise provided in this division, for 5268 projects for which certification as a qualified energy project 5269 was applied for, under division (E) of this section, before the 5270 effective date of this amendment October 3, 2023, maintain a 5271 ratio of Ohio-domiciled full-time equivalent employees employed 5272 in the construction or installation of the energy project to 5273 total full-time equivalent employees employed in the 5274 construction or installation of the energy project of not less 5275 than eighty per cent in the case of a solar energy project, and 5276 not less than fifty per cent in the case of any other energy 5277 project. A person applying for such a qualified energy project 5278 may certify to the director of development that the project will 5279 be voluntarily subject to the wage requirements described in 5280 section 45(b)(7)(A) of the Internal Revenue Code and 5281 apprenticeship requirements described in section 45(b)(8)(A)(i) 5282 of the Internal Revenue Code as authorized in division (F)(6)(b) 5283 of this section. Upon receipt of that certification, the project 5284 shall comply with division (F)(6)(b) of this section rather than 5285 division (F)(6)(a) of this section. 5286
- (b) For projects for which certification as a qualified 5287 energy project was applied for, under division (E) of this 5288 5289 section, on or after the effective date of this amendment October 3, 2023, maintain a ratio of Ohio-domiciled full-time 5290 equivalent employees employed in the construction or 5291 installation of the energy project to total full-time equivalent 5292 employees employed in the construction or installation of the 5293 energy project of not less than seventy per cent in the case of 5294 a solar energy project, and not less than fifty per cent in the 5295 case of any other energy project. 5296

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(c) For purposes of divisions (F)(6)(a) and (b) of this	5297
section, in the case of an energy project for which	5298
certification from the power siting board is required under	5299
section 4906.20 of the Revised Code, the number of full-time	5300
equivalent employees employed in the construction or	5301
installation of the energy project equals the number actually	5302
employed or the number projected to be employed in the	5303
certificate application, if such projection is required under	5304
regulations adopted pursuant to section 4906.03 of the Revised	5305
Code, whichever is greater. For all other energy projects, the	5306
number of full-time equivalent employees employed in the	5307
construction or installation of the energy project equals the	5308
number actually employed or the number projected to be employed	5309
by the director of development, whichever is greater. To	5310
estimate the number of employees to be employed in the	5311
construction or installation of an energy project, the director	5312
shall use a generally accepted job-estimating model in use for	5313
renewable energy projects, including but not limited to the job	5314
and economic development impact model. The director may adjust	5315
an estimate produced by a model to account for variables not	5316
accounted for by the model.	5317

- (7) For energy projects with a nameplate capacity in excess of twenty megawatts, establish a relationship with any of the following to educate and train individuals for careers in the wind or solar energy industry:
- (a) A member of the university system of Ohio as defined 5322 in section 3345.011 of the Revised Code; 5323
- (b) A person offering an apprenticeship program registered 5324 with the employment and training administration within the 5325 United States department of labor or with the apprenticeship 5326

council created by section 4139.02 of the Revised Code;	5327
(c) A career-technical center, joint vocational school	5328
district, comprehensive career-technical center, or compact	5329
career-technical center;	5330
(d) A training center operated by a labor organization, or	5331
with a training center operated by a for-profit or nonprofit	5332
organization.	5333
The relationship may include endowments, cooperative	5334
programs, internships, apprenticeships, research and development	5335
projects, and curriculum development.	5336
(8) Offer to sell power or renewable energy credits from	5337
the energy project to electric distribution utilities or	5338
electric service companies subject to renewable energy resource	5339
requirements under section 4928.64 of the Revised Code that have	5340
issued requests for proposal for such power or renewable energy	5341
credits. If no electric distribution utility or electric service	5342
company issues a request for proposal on or before December 31,	5343
2010, or accepts an offer for power or renewable energy credits	5344
within forty-five days after the offer is submitted, power or	5345
renewable energy credits from the energy project may be sold to	5346
other persons. Division (F)(8) of this section does not apply	5347
if:	5348
(a) The owner or lessee is a rural electric company or a	5349
municipal power agency as defined in section 3734.058 of the	5350
Revised Code.	5351
(b) The owner or lessee is a person that, before	5352
completion of the energy project, contracted for the sale of	5353
power or renewable energy credits with a rural electric company	5354
or a municipal power agency.	5355

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(c) The owner or lessee contracts for the sale of power or	5356
renewable energy credits from the energy project before June 17,	5357
2010.	5358
(9) Make annual service payments as required by division	5359
(G) of this section and as may be required in a resolution	5360
adopted by a board of county commissioners under division (E) of	5361
this section.	5362
(G) The owner or a lessee pursuant to a sale and leaseback	5363
transaction of a qualified energy project shall make annual	5364
service payments in lieu of taxes to the county treasurer on or	5365
before the final dates for payments of taxes on public utility	5366
personal property on the real and public utility personal	5367
property tax list for each tax year for which property of the	5368
energy project is exempt from taxation under this section. The	5369
county treasurer shall allocate the payment on the basis of the	5370
project's physical location. Upon receipt of a payment, or if	5371
timely payment has not been received, the county treasurer shall	5372
certify such receipt or non-receipt to the director of	5373
development and tax commissioner in a form determined by the	5374
director and commissioner, respectively. Each payment shall be	5375
in the following amount:	5376
(1) In the case of a solar energy project, seven thousand	5377
dollars per megawatt of nameplate capacity located in the county	5378
as of the thirty-first-day of December of the preceding tax	5379
year;	5380
(2) In the case of any other energy project using	5381
renewable energy resources, the following:	5382
(a) If the project maintains during the construction or	5383

installation of the energy facility a ratio of Ohio-domiciled

full-time equivalent employees to total full-time equivalent	5385
employees of not less than seventy-five per cent, six thousand	5386
dollars per megawatt of nameplate capacity located in the county	5387
as of the thirty-first day of December of the preceding tax	5388
year;	5389
(b) If the project maintains during the construction or	5390
installation of the energy facility a ratio of Ohio-domiciled	5391
full-time equivalent employees to total full-time equivalent	5392
employees of less than seventy-five per cent but not less than	5393
sixty per cent, seven thousand dollars per megawatt of nameplate	5394
capacity located in the county as of the thirty-first day of	5395
December of the preceding tax year;	5396
(c) If the project maintains during the construction or	5397
installation of the energy facility a ratio of Ohio-domiciled	5398
full-time equivalent employees to total full-time equivalent	5399
employees of less than sixty per cent but not less than fifty	5400
per cent, eight thousand dollars per megawatt of nameplate	5401
capacity located in the county as of the thirty-first day of	5402
December of the preceding tax year.	5403
(3) In the case of an energy project using clean coal	5404
technology, advanced nuclear technology, or cogeneration	5405
technology, the following:	5406
coemorog,, ene rerrowing.	0100
(a) If the project maintains during the construction or	5407
installation of the energy facility a ratio of Ohio-domiciled	5408
full-time equivalent employees to total full-time equivalent	5409
employees of not less than seventy-five per cent, six thousand	5410
dollars per megawatt of nameplate capacity located in the county	5411
as of the thirty-first day of December of the preceding tax	5412
year;	5413

(b) If the project maintains during the construction or	5414
installation of the energy facility a ratio of Ohio-domiciled	5415
full-time equivalent employees to total full-time equivalent	5416
employees of less than seventy-five per cent but not less than	5417
sixty per cent, seven thousand dollars per megawatt of nameplate	5418
capacity located in the county as of the thirty-first day of	5419
December of the preceding tax year;	5420
(c) If the project maintains during the construction or	5421
installation of the energy facility a ratio of Ohio-domiciled	5422
full-time equivalent employees to total full-time equivalent	5423
employees of less than sixty per cent but not less than fifty	5424
per cent, eight thousand dollars per megawatt of nameplate	5425
capacity located in the county as of the thirty-first day of	5426
December of the preceding tax year.	5427
(H) The director of development in consultation with the	5428
tax commissioner shall adopt rules pursuant to Chapter 119. of	5429
the Revised Code to implement and enforce this section.	5430
(I) This section and any payments in lieu of taxes made as	5431
required under this section continue to apply and be required	5432
notwithstanding the enactment of H.B. 15 of the 136th general	5433
assembly.	5434
Sec. 5727.76. (A) As used in this section, "qualifying	5435
<pre>property" means tangible personal property that is dedicated to</pre>	5436
transporting or transmitting electricity or natural gas and that	5437
is placed into service in a priority investment area designated	5438
under section 122.161 of the Revised Code during a time when	5439
that designation is in effect.	5440
(B) Qualifying property shall be exempt from taxation for	5441
the tax year following the year in which the property is placed	5442

into service and for the ensuing four tax years.	5443
Section 2. That existing sections 122.6511, 3313.372,	5444
3313.373, 4905.03, 4906.01, 4906.03, 4906.06, 4906.07, 4906.10,	5445
4909.04, 4909.05, 4909.052, 4909.06, 4909.07, 4909.08, 4909.15,	5446
4909.156, 4909.173, 4909.174, 4909.18, 4909.19, 4909.191,	5447
4909.42, 4928.01, 4928.05, 4928.08, 4928.14, 4928.141, 4928.142,	5448
4928.144, 4928.17, 4928.20, 4928.23, 4928.231, 4928.232,	5449
4928.34, 4928.542, 4928.64, 4928.645, 4929.20, 4933.81, 4935.04,	5450
5727.01, 5727.111, and 5727.75 of the Revised Code are hereby	5451
repealed.	5452
Section 3. That sections 3706.40, 3706.41, 3706.43,	5453
3706.431, 3706.45, 3706.46, 3706.49, 3706.491, 3706.55,	5454
3706.551, 3706.59, 3706.63, 3706.65, 4906.105, 4928.143,	5455
4928.148, 4928.47, and 4928.642 of the Revised Code are hereby	5456
repealed.	5457
Section 4. Beginning on the effective date of this	5458
section, no electric distribution utility shall collect from its	5459
retail customers in this state any charge that was authorized	5460
under section 4928.148 of the Revised Code prior to the repeal	5461
of that section by this act for retail recovery of prudently	5462
incurred costs related to a legacy generation resource.	5463
Beginning on the effective date of this section, the electric	5464
distribution utility shall not apply for, and the public	5465
utilities commission shall not authorize, any rider or cost	5466
recovery mechanism for a legacy generation resource.	5467
The public utilities commission shall continue any	5468
investigation commenced pursuant to section 4928.148 of the	5469
Revised Code prior to the repeal of that section by this act for	5470
purposes of determining the prudence and reasonableness of the	5471
actions of electric distribution utilities with ownership	5472

interests in the legacy generation resource, including their	5473
decisions related to offering the contractual commitment into	5474
the wholesale markets, and excluding from recovery those costs	5475
that the commission determines imprudent and unreasonable.	5476
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- Section 5. (A) Beginning on the effective date of this 5477 section, no electric distribution utility shall collect from its 5478 retail customers in the state any charge that was authorized 5479 under section 3706.46 of the Revised Code to meet the revenue 5480 requirement for disbursements from the Solar Generation Fund to 5481 owners or operators of qualifying solar resources that was 5482 5483 required under section 3706.55 of the Revised Code before the repeal of these sections by this act. 5484
- (B) Except as provided for in division (C) of this 5485 section, beginning on the effective date of this section, the 5486 Ohio Air Quality Development Authority is prohibited from 5487 directing the Treasurer of State to remit, and the Treasurer is 5488 prohibited from remitting, any money from the Solar Generation 5489 Fund to owners or operators of qualifying solar resources, which 5490 remittance was permitted under section 3706.55 of the Revised 5491 Code prior to the repeal of that section by this act. 5492
- (C) Within forty-five days of the effective date of this 5493 section, the Authority shall do the following: 5494
- (1) Forecast the future payments expected to be made under 5495 section 3706.55 of the Revised Code, as that section existed 5496 prior to the effective date of its repeal by H.B. 15 of the 5497 136th General Assembly, to the owners or operators of qualifying 5498 solar resources that received one or more solar energy credits 5499 in 2024 based on the resource's average production for the prior 5500 three years. For a qualifying solar resource that has not 5501 generated electricity for a full year as of the effective date 5502

of this section, the forecast shall be based on production to	5503
date, extrapolated for an annual average.	5504
(2) Direct the Treasurer of State to calculate and remit	5505
the net present value of those payments upfront to the owners or	5506
operators of the qualifying solar resources.	5507
As soon as possible after remitting the net present value	5508
of those payments to the owners or operators of the qualifying	5509
solar resources, the Treasurer of State shall transfer the cash	5510
balance of amounts remaining in the solar generation fund to the	5511
school energy performance contracting loan fund created in	5512
section 3313.378 of the Revised Code.	5513
	5514
Section 6. Sections 4909.193 and 4909.421 as enacted by	5514
this act and the amendments to sections 4909.19 and 4909.42 of	5515
the Revised Code by this act apply to applications filed under	5516
section 4909.18 of the Revised Code on or after the effective	5517
date of this section.	5518
Section 7. (A) The Public Utilities Commission shall	5519
conduct a study to evaluate the potential use or deployment of	5520
advanced transmission technologies, as defined in section	5521
4906.01 of the Revised Code, by public utilities to enable	5522
public utilities to safely, reliably, efficiently, and cost-	5523
effectively meet electric system demand and provide safe,	5524
reliable, and affordable electric utility service to customers.	5525
In conducting the study, the Commission shall do the following:	5526
(1) Evaluate the attributes, functions, costs, and	5527
	5527
benefits of various advanced transmission technologies,	5528
including grid-enhancing technologies and advanced conductors;	5529
(2) Evaluate the potential of each of the advanced	5530
transmission technologies studied to be used or deployed by	5531

public utilities to provide safe, reliable, and affordable	5532
electric utility service to customers, considering existing and	5533
planned transmission infrastructure and projected demand growth;	5534
(3) Identify the potential reductions in project costs and	5535
project completion timelines by deploying advanced transmission	5536
technologies, as compared to traditional transmission	5537
infrastructure;	5538
(4) Evaluate potential ways to streamline the deployment	5539
of advanced transmission technologies, including streamlined	5540
processes for permitting, maintenance, and upgrades;	5541
(5) Evaluate other deregulated states' policies and laws	5542
relating to advanced transmission technologies and provide	5543
recommendations in accordance with other states' policies and	5544
laws to enable and encourage adoption of advanced transmission	5545
technologies in this state;	5546
(6) Identify processes or ways that end-use customers,	5547
such as industrial or mercantile customers, can invest and	5548
deploy advanced transmission technologies in partnership with	5549
their respective utility to allow for the more rapid deployment	5550
of such technologies;	5551
(7) Identify how the Commission can support and encourage	5552
the implementation of advanced transmission technologies in Ohio	5553
through future rule-making or other Commission activities;	5554
(8) Evaluate any other aspect of advanced transmission	5555
technologies that the Commission determines will assist	5556
policymakers, public utilities, ratepayers, and other	5557
stakeholders in understanding the potential role of advanced	5558
transmission technologies in the transmission system serving	5559
this state and the region;	5560

(9) Identify opportunities for the Federal Energy	5561
Advocate, as employed under section 4928.24 of the Revised Code,	5562
to support and advocate for the implementation of advanced	5563
transmission technologies at the regional transmission	5564
organization, Federal Energy Regulatory Commission, and other	5565
relevant agencies, commissions or regulatory bodies.	5566
(B) In conducting the study required by this section, the	5567
Commission shall consult with or invite comments from	5568
stakeholders. The Commission shall hold a minimum of two public	5569
workshops to review public comments from stakeholders. The	5570
Commission may incorporate any information or comments received	5571
in its report required in division (C) of this section.	5572
(C) Not later than March 1, 2026, the Commission shall	5573
submit a report that includes the Commission's findings with	5574
respect to the topics outlined in this section. A copy of the	5575
report shall be made available online and sent to all members of	5576
the General Assembly.	5577
Section 8. The amendment by this act of sections 5727.01	5578
and 5727.111 of the Revised Code applies to tax year 2027 and	5579
every tax year thereafter.	5580
Section 9. Section 122.6511 of the Revised Code as	5581
presented in this act takes effect on the later of July 1, 2025,	5582
or the effective date of this section. July 1, 2025, is the	5583
effective date of an earlier amendment to that section by H.B.	5584
315 of the 135th General Assembly.	5585
Section 10. An agreement between an electric distribution	5586
utility and a mercantile customer or group of mercantile	5587
customers for the construction of a customer sited renewable	5588
energy resource that is executed and filed with the public	5589

presented in this act.

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utilities commission prior to the effective date of H.B. 15 of	5590
the 136th General Assembly shall remain in effect according to	5591
the agreement's terms and be governed by section 4928.47 of the	5592
Revised Code as that section existed prior to being repealed by	5593
H.B. 15 of the 136th General Assembly.	5594
Section 11. Section 4928.01 of the Revised Code is	5595
Section II. Section 4920.01 of the Revised Code is	3393
presented in this act as a composite of the section as amended	5596
by both H.B. 308 and H.B. 315 of the 135th General Assembly. The	5597
General Assembly, applying the principle stated in division (B)	5598
of section 1.52 of the Revised Code that amendments are to be	5599
harmonized if reasonably capable of simultaneous operation,	5600
finds that the composite is the resulting version of the section	5601
in effect prior to the effective date of the section as	5602