### **As Introduced**

**135th General Assembly** 

### **Regular Session**

2023-2024

### **Representatives Weinstein, Brennan**

Cosponsors: Representatives Abdullahi, Baker, Blackshear, Brent, Brewer, Brown, Dean, Dell'Aquila, Denson, Ferguson, Forhan, Galonski, Grim, Isaacsohn, Jarrells, Lightbody, Liston, McNally, Merrin, Miller, A., Miller, J., Miranda, Mohamed, Robinson, Rogers, Skindell, Somani, Sweeney, Thomas, C., Troy, Upchurch

# A BILL

То	amend section 4928.01 and to repeal section	1
	4928.148 of the Revised Code to repeal the	2
	legacy generation resource provisions of H.B. 6	3
	of the 133rd General Assembly and provide	4
	customers refunds.	5

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

Section 1. That section 4928.01 of the Revised Code be	6
amended to read as follows:	7
Sec. 4928.01. (A) As used in this chapter:	8
(1) "Ancillary service" means any function necessary to	9
the provision of electric transmission or distribution service	10
to a retail customer and includes, but is not limited to,	11
scheduling, system control, and dispatch services; reactive	12
supply from generation resources and voltage control service;	13
reactive supply from transmission resources service; regulation	14
service; frequency response service; energy imbalance service;	15

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operating reserve-spinning reserve service; operating reserve-16 supplemental reserve service; load following; back-up supply 17 service; real-power loss replacement service; dynamic 18 scheduling; system black start capability; and network stability 19 service. 20

(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 27 collection for retail electric service on behalf of the utility company, cooperative, or aggregator.

(3) "Certified territory" means the certified territory established for an electric supplier under sections 4933.81 to 4933.90 of the Revised Code.

(4) "Competitive retail electric service" means a 33 component of retail electric service that is competitive as 34 provided under division (B) of this section. 35

(5) "Electric cooperative" means a not-for-profit electric 36 light company that both is or has been financed in whole or in 37 part under the "Rural Electrification Act of 1936," 49 Stat. 38 1363, 7 U.S.C. 901, and owns or operates facilities in this 39 state to generate, transmit, or distribute electricity, or a 40 not-for-profit successor of such company. 41

(6) "Electric distribution utility" means an electric 42 utility that supplies at least retail electric distribution 43 service. 44

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(7) "Electric light company" has the same meaning as in
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section 4905.03 of the Revised Code and includes an electric
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services company, but excludes any self-generator to the extent
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that it consumes electricity it so produces, sells that
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electricity for resale, or obtains electricity from a generating
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facility it hosts on its premises.

(8) "Electric load center" has the same meaning as in section 4933.81 of the Revised Code.

(9) "Electric services company" means an electric light 53 company that is engaged on a for-profit or not-for-profit basis 54 in the business of supplying or arranging for the supply of only 55 a competitive retail electric service in this state. "Electric 56 services company" includes a power marketer, power broker, 57 aggregator, or independent power producer but excludes an 58 electric cooperative, municipal electric utility, governmental 59 aggregator, or billing and collection agent. 60

(10) "Electric supplier" has the same meaning as in section 4933.81 of the Revised Code.

(11) "Electric utility" means an electric light company
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that has a certified territory and is engaged on a for-profit
basis either in the business of supplying a noncompetitive
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retail electric service in this state or in the businesses of
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supplying both a noncompetitive and a competitive retail
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electric service in this state. "Electric utility" excludes a
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municipal electric utility or a billing and collection agent.

(12) "Firm electric service" means electric service other than nonfirm electric service.

(13) "Governmental aggregator" means a legislativeauthority of a municipal corporation, a board of township73

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trustees, or a board of county commissioners acting as an 74 aggregator for the provision of a competitive retail electric 75 service under authority conferred under section 4928.20 of the 76 Revised Code. 77

(14) A person acts "knowingly," regardless of the person's purpose, when the person is aware that the person's conduct will probably cause a certain result or will probably be of a certain nature. A person has knowledge of circumstances when the person is aware that such circumstances probably exist.

(15) "Level of funding for low-income customer energy 83 efficiency programs provided through electric utility rates" 84 means the level of funds specifically included in an electric 85 utility's rates on October 5, 1999, pursuant to an order of the 86 public utilities commission issued under Chapter 4905. or 4909. 87 of the Revised Code and in effect on October 4, 1999, for the 88 purpose of improving the energy efficiency of housing for the 89 utility's low-income customers. The term excludes the level of 90 any such funds committed to a specific nonprofit organization or 91 organizations pursuant to a stipulation or contract. 92

(16) "Low-income customer assistance programs" means the
percentage of income payment plan program, the home energy
assistance program, the home weatherization assistance program,
and the targeted energy efficiency and weatherization program.

(17) "Market development period" for an electric utility
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means the period of time beginning on the starting date of
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competitive retail electric service and ending on the applicable
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date for that utility as specified in section 4928.40 of the
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Revised Code, irrespective of whether the utility applies to
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receive transition revenues under this chapter.

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(18) "Market power" means the ability to impose on 103 customers a sustained price for a product or service above the 104 price that would prevail in a competitive market. 105 (19) "Mercantile customer" means a commercial or 106 industrial customer if the electricity consumed is for 107 nonresidential use and the customer consumes more than seven 108 hundred thousand kilowatt hours per year or is part of a 109 national account involving multiple facilities in one or more 110 states. 111 (20) "Municipal electric utility" means a municipal 112 corporation that owns or operates facilities to generate, 113 transmit, or distribute electricity. 114 (21) "Noncompetitive retail electric service" means a 115 component of retail electric service that is noncompetitive as 116 provided under division (B) of this section. 117 (22) "Nonfirm electric service" means electric service 118 provided pursuant to a schedule filed under section 4905.30 of 119 the Revised Code or pursuant to an arrangement under section 120 4905.31 of the Revised Code, which schedule or arrangement 121 122 includes conditions that may require the customer to curtail or interrupt electric usage during nonemergency circumstances upon 123 124 notification by an electric utility. (23) "Percentage of income payment plan arrears" means 125 funds eligible for collection through the percentage of income 126

(24) "Person" has the same meaning as in section 1.59 of 128 the Revised Code.

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

(25) "Advanced energy project" means any technologies,products, activities, or management practices or strategies that131

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facilitate the generation or use of electricity or energy and 132 that reduce or support the reduction of energy consumption or 133 support the production of clean, renewable energy for 134 industrial, distribution, commercial, institutional, 135 governmental, research, not-for-profit, or residential energy 136 users, including, but not limited to, advanced energy resources 137 and renewable energy resources. "Advanced energy project" also 138 includes any project described in division (A), (B), or (C) of 139 section 4928.621 of the Revised Code. 140

(26) "Regulatory assets" means the unamortized net 141 142 regulatory assets that are capitalized or deferred on the regulatory books of the electric utility, pursuant to an order 143 or practice of the public utilities commission or pursuant to 144 generally accepted accounting principles as a result of a prior 145 commission rate-making decision, and that would otherwise have 146 been charged to expense as incurred or would not have been 147 capitalized or otherwise deferred for future regulatory 148 consideration absent commission action. "Regulatory assets" 149 includes, but is not limited to, all deferred demand-side 150 management costs; all deferred percentage of income payment plan 151 arrears; post-in-service capitalized charges and assets 152 recognized in connection with statement of financial accounting 153 standards no. 109 (receivables from customers for income taxes); 154 future nuclear decommissioning costs and fuel disposal costs as 155 those costs have been determined by the commission in the 156 electric utility's most recent rate or accounting application 157 proceeding addressing such costs; the undepreciated costs of 158 safety and radiation control equipment on nuclear generating 159 plants owned or leased by an electric utility; and fuel costs 160 currently deferred pursuant to the terms of one or more 161 settlement agreements approved by the commission. 162

(27) "Retail electric service" means any service involved 163 in supplying or arranging for the supply of electricity to 164 ultimate consumers in this state, from the point of generation 165 to the point of consumption. For the purposes of this chapter, 166 retail electric service includes one or more of the following 167 "service components": generation service, aggregation service, 168 power marketing service, power brokerage service, transmission 169 service, distribution service, ancillary service, metering 170 service, and billing and collection service. 171 (28) "Starting date of competitive retail electric 172 service" means January 1, 2001. 173 (29) "Customer-generator" means a user of a net metering 174 system. 175 (30) "Net metering" means measuring the difference in an 176 applicable billing period between the electricity supplied by an 177 electric service provider and the electricity generated by a 178 customer-generator that is fed back to the electric service 179 provider. 180 (31) "Net metering system" means a facility for the 181 production of electrical energy that does all of the following: 182 (a) Uses as its fuel either solar, wind, biomass, landfill 183 gas, or hydropower, or uses a microturbine or a fuel cell; 184 (b) Is located on a customer-generator's premises; 185 (c) Operates in parallel with the electric utility's 186 transmission and distribution facilities; 187 (d) Is intended primarily to offset part or all of the 188 customer-generator's requirements for electricity. For an 189 industrial customer-generator with a net metering system that 190

has a capacity of less than twenty megawatts and uses wind as 191 energy, this means the net metering system was sized so as to 192 not exceed one hundred per cent of the customer-generator's 193 annual requirements for electric energy at the time of 194 interconnection. 195

(32) "Self-generator" means an entity in this state that
owns or hosts on its premises an electric generation facility
that produces electricity primarily for the owner's consumption
and that may provide any such excess electricity to another
entity, whether the facility is installed or operated by the
owner or by an agent under a contract.

(33) "Rate plan" means the standard service offer ineffect on the effective date of the amendment of this section byS.B. 221 of the 127th general assembly, July 31, 2008.

(34) "Advanced energy resource" means any of the 205
following: 206

(a) Any method or any modification or replacement of any
property, process, device, structure, or equipment that
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increases the generation output of an electric generating
facility to the extent such efficiency is achieved without
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additional carbon dioxide emissions by that facility;

(b) Any distributed generation system consisting of 212customer cogeneration technology; 213

(c) Clean coal technology that includes a carbon-based
product that is chemically altered before combustion to
demonstrate a reduction, as expressed as ash, in emissions of
nitrous oxide, mercury, arsenic, chlorine, sulfur dioxide, or
sulfur trioxide in accordance with the American society of
testing and materials standard D1757A or a reduction of metal

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oxide emissions in accordance with standard D5142 of that 220 society, or clean coal technology that includes the design 221 capability to control or prevent the emission of carbon dioxide, 222 which design capability the commission shall adopt by rule and 223 shall be based on economically feasible best available 224 technology or, in the absence of a determined best available 225 technology, shall be of the highest level of economically 226 feasible design capability for which there exists generally 227 accepted scientific opinion; 228

(d) Advanced nuclear energy technology consisting of generation III technology as defined by the nuclear regulatory commission; other, later technology; or significant improvements to existing facilities;

(e) Any fuel cell used in the generation of electricity, including, but not limited to, a proton exchange membrane fuel cell, phosphoric acid fuel cell, molten carbonate fuel cell, or solid oxide fuel cell;

(f) Advanced solid waste or construction and demolition 237
debris conversion technology, including, but not limited to, 238
advanced stoker technology, and advanced fluidized bed 239
gasification technology, that results in measurable greenhouse 240
gas emissions reductions as calculated pursuant to the United 241
States environmental protection agency's waste reduction model 242
(WARM); 243

(g) Demand-side management and any energy efficiency 244
improvement; 245

(h) Any new, retrofitted, refueled, or repowered
generating facility located in Ohio, including a simple or
combined-cycle natural gas generating facility or a generating
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facility that uses biomass, coal, modular nuclear, or any other 249 250 fuel as its input; (i) Any uprated capacity of an existing electric 251 generating facility if the uprated capacity results from the 252 deployment of advanced technology. 253 "Advanced energy resource" does not include a waste energy 254 recovery system that is, or has been, included in an energy 255 efficiency program of an electric distribution utility pursuant 256 to requirements under section 4928.66 of the Revised Code. 257 (35) "Air contaminant source" has the same meaning as in 258 section 3704.01 of the Revised Code. 259 (36) "Cogeneration technology" means technology that 260 produces electricity and useful thermal output simultaneously. 261 (37) (a) "Renewable energy resource" means any of the 262 following: 263 (i) Solar photovoltaic or solar thermal energy; 264 265 (ii) Wind energy; (iii) Power produced by a hydroelectric facility; 266 (iv) Power produced by a small hydroelectric facility, 267 which is a facility that operates, or is rated to operate, at an 268 aggregate capacity of less than six megawatts; 269 (v) Power produced by a run-of-the-river hydroelectric 270 facility placed in service on or after January 1, 1980, that is 271 located within this state, relies upon the Ohio river, and 272 operates, or is rated to operate, at an aggregate capacity of 273 forty or more megawatts; 274

(vi) Geothermal energy;

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(vii) Fuel derived from solid wastes, as defined in 276 section 3734.01 of the Revised Code, through fractionation, 277 biological decomposition, or other process that does not 278 principally involve combustion; 279 (viii) Biomass energy; 280 (ix) Energy produced by cogeneration technology that is 281 placed into service on or before December 31, 2015, and for 282 which more than ninety per cent of the total annual energy input 283 is from combustion of a waste or byproduct gas from an air 284 contaminant source in this state, which source has been in 285 operation since on or before January 1, 1985, provided that the 286 cogeneration technology is a part of a facility located in a 287

county having a population of more than three hundred sixty-five 288 thousand but less than three hundred seventy thousand according 289 to the most recent federal decennial census; 290

(x) Biologically derived methane gas;

(xi) Heat captured from a generator of electricity,boiler, or heat exchanger fueled by biologically derived methane293gas;294

(xii) Energy derived from nontreated by-products of the
pulping process or wood manufacturing process, including bark,
wood chips, sawdust, and lignin in spent pulping liquors.
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"Renewable energy resource" includes, but is not limited 298
to, any fuel cell used in the generation of electricity, 299
including, but not limited to, a proton exchange membrane fuel 300
cell, phosphoric acid fuel cell, molten carbonate fuel cell, or 301
solid oxide fuel cell; wind turbine located in the state's 302
territorial waters of Lake Erie; methane gas emitted from an 303
abandoned coal mine; waste energy recovery system placed into 304

service or retrofitted on or after the effective date of the 305 amendment of this section by S.B. 315 of the 129th general 306 assembly, September 10, 2012, except that a waste energy 307 recovery system described in division (A) (38) (b) of this section 308 may be included only if it was placed into service between 309 January 1, 2002, and December 31, 2004; storage facility that 310 will promote the better utilization of a renewable energy 311 resource; or distributed generation system used by a customer to 312 generate electricity from any such energy. 313

"Renewable energy resource" does not include a waste 314
energy recovery system that is, or was, on or after January 1, 315
2012, included in an energy efficiency program of an electric 316
distribution utility pursuant to requirements under section 317
4928.66 of the Revised Code. 318

(b) As used in division (A) (37) of this section,
"hydroelectric facility" means a hydroelectric generating
facility that is located at a dam on a river, or on any water
discharged to a river, that is within or bordering this state or
within or bordering an adjoining state and meets all of the
following standards:

(i) The facility provides for river flows that are not
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detrimental for fish, wildlife, and water quality, including
seasonal flow fluctuations as defined by the applicable
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licensing agency for the facility.

(ii) The facility demonstrates that it complies with the
water quality standards of this state, which compliance may
consist of certification under Section 401 of the "Clean Water
Act of 1977," 91 Stat. 1598, 1599, 33 U.S.C. 1341, and
demonstrates that it has not contributed to a finding by this
state that the river has impaired water quality under Section

303(d) of the "Clean Water Act of 1977," 114 Stat. 870, 33 335 U.S.C. 1313. 336

(iii) The facility complies with mandatory prescriptions
regarding fish passage as required by the federal energy
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regulatory commission license issued for the project, regarding
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fish protection for riverine, anadromous, and catadromous fish.
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(iv) The facility complies with the recommendations of the
Ohio environmental protection agency and with the terms of its
federal energy regulatory commission license regarding watershed
protection, mitigation, or enhancement, to the extent of each
agency's respective jurisdiction over the facility.

(v) The facility complies with provisions of the
"Endangered Species Act of 1973," 87 Stat. 884, 16 U.S.C. 1531
to 1544, as amended.

(vi) The facility does not harm cultural resources of the area. This can be shown through compliance with the terms of its federal energy regulatory commission license or, if the facility is not regulated by that commission, through development of a plan approved by the Ohio historic preservation office, to the extent it has jurisdiction over the facility.

(vii) The facility complies with the terms of its federal 355 energy regulatory commission license or exemption that are 356 related to recreational access, accommodation, and facilities 357 or, if the facility is not regulated by that commission, the 358 facility complies with similar requirements as are recommended 359 by resource agencies, to the extent they have jurisdiction over 360 the facility; and the facility provides access to water to the 361 public without fee or charge. 362

(viii) The facility is not recommended for removal by any 363

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federal agency or	agency of any state, to the extent the	364
particular agency	y has jurisdiction over the facility.	365

(c) The standards in divisions (A) (37) (b) (i) to (viii) of
this section do not apply to a small hydroelectric facility
under division (A) (37) (a) (iv) of this section.

(38) "Waste energy recovery system" means either of the 369
following: 370

(a) A facility that generates electricity through the371conversion of energy from either of the following:372

(i) Exhaust heat from engines or manufacturing,
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industrial, commercial, or institutional sites, except for
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exhaust heat from a facility whose primary purpose is the
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generation of electricity;
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(ii) Reduction of pressure in gas pipelines before gas is
distributed through the pipeline, provided that the conversion
of energy to electricity is achieved without using additional
fossil fuels.

(b) A facility at a state institution of higher education
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as defined in section 3345.011 of the Revised Code that recovers
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waste heat from electricity-producing engines or combustion
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turbines and that simultaneously uses the recovered heat to
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produce steam, provided that the facility was placed into
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service between January 1, 2002, and December 31, 2004.

(39) "Smart grid" means capital improvements to an
electric distribution utility's distribution infrastructure that
improve reliability, efficiency, resiliency, or reduce energy
demand or use, including, but not limited to, advanced metering
and automation of system functions.

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(40) "Combined heat and power system" means the
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coproduction of electricity and useful thermal energy from the
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same fuel source designed to achieve thermal-efficiency levels
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of at least sixty per cent, with at least twenty per cent of the
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system's total useful energy in the form of thermal energy.

(41) "Legacy generation resource" means all generating397facilities owned directly or indirectly by a corporation that398was formed prior to 1960 by investor owned utilities for the399original purpose of providing power to the federal government400for use in the nation's defense or in furtherance of national401interests, including the Ohio valley electric corporation.402

(42) "Prudently incurred costs related to a legacy 403 generation resource" means costs, including deferred costs, 404 allocated pursuant to a power agreement approved by the federal 405 energy regulatory commission that relates to a legacy generation 406 407 resource, less any revenues realized from offering thecontractual commitment for the power agreement into the 408 wholesale markets, provided that where the net revenues exceed 409 net costs, those excess revenues shall be credited to customers. 410 Such costs shall exclude any return on investment in common-411 equity and, in the event of a premature retirement of a legacy 412 generation resource, shall exclude any recovery of remaining 413 debt. Such costs shall include any incremental costs resulting 414 from the bankruptcy of a current or former sponsor under such-415 power agreement or co-owner of the legacy generation resource if 416 not otherwise recovered through a utility rate cost recovery 417 mechanism. 418

(43)—"Green energy" means any energy generated by using an419energy resource that does one or more of the following:420

(a) Releases reduced air pollutants, thereby reducing 421

cumulative air emissions;

(b) Is more sustainable and reliable relative to some	423
fossil fuels.	424
"Green energy" includes energy generated by using natural	425
gas as a resource.	426
(B) For the purposes of this chapter, a retail electric	427
service component shall be deemed a competitive retail electric	428
service if the service component is competitive pursuant to a	429
declaration by a provision of the Revised Code or pursuant to an	430
order of the public utilities commission authorized under	431
division (A) of section 4928.04 of the Revised Code. Otherwise,	432
the service component shall be deemed a noncompetitive retail	433
electric service.	434
Section 2. That existing section 4928.01 of the Revised	435
Code is hereby repealed.	436
Section 3. That section 4928.148 of the Revised Code is	437
hereby repealed.	438
Section 4. (A) Any mechanism for retail recovery of	439
prudently incurred costs authorized and established pursuant to	440
division (A) of section 4928.148 of the Revised Code as that	441
section existed prior to the effective date of this section is	442
hereby terminated.	443
(B) Any mechanism for retail recovery of costs for all	444
generating facilities owned directly or indirectly by a	445
corporation that was formed prior to 1960 by investor-owned	446
utilities for the original purpose of providing power to the	447

federal government for use in the nation's defense or in448furtherance of national interests, including the Ohio Valley449Electric Corporation, that was authorized under section 4928.143450

of the Revised Code, or any other section of the Revised Code,451and that was in effect on or before the effective date of H.B. 6452of the 133rd General Assembly shall not be revived, reimposed,453reestablished, or in any way reinstituted as a result of this454act, or Public Utilities Commission order, decision, or rule,455and no amount, charge, mechanism, or rider related to such456mechanism may be assessed or collected from customers.457

Section 5. Upon the effective date of this section, and 458 notwithstanding section 4905.32 of the Revised Code and any 459 other provision in Title XLIX of the Revised Code to the 460 contrary, the full amount of revenues collected from customers 461 through an amount, charge, mechanism, or rider established under 462 section 4928.148 of the Revised Code, as that section existed 463 prior to the effective date of this section, shall be promptly 464 refunded to customers from whom the revenues were collected. 465 Refunds paid to customers shall be allocated to customer classes 466 in the same proportion as originally collected. 467