As Reported by the House Public Utilities Committee

135th General Assembly

Regular Session

Sub. H. B. No. 79

17

2023-2024

Representatives Seitz, Sweeney

Cosponsors: Representatives Weinstein, Isaacsohn, Hoops, Klopfenstein, Upchurch, McNally, Brennan, Carruthers, Dell'Aquila, Skindell, Miller, A., Abdullahi

A BILL

То	amend sect:	ion 4928.02	and to enac	ct sections	1
	4928.6630,	4928.6631,	4928.6633,	4928.6634,	2
	4928.6635,	4928.6636,	4928.6637,	4928.6639,	3
	4928.6641,	4928.6642,	4928.6644,	4928.6645,	4
	4928.6646,	4928.6647,	4928.6650,	4928.6653,	5
	4928.6655,	4928.6657,	4928.6660,	and 4928.6665	6
	of the Revi	ised Code to	o permit ele	ectric	7
	distributio	on utilities	s to establi	ish energy	8
	efficiency	and demand	reduction p	portfolios.	9

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

Section 1. That section 4928.02 be amended and sections	10
4928.6630, 4928.6631, 4928.6633, 4928.6634, 4928.6635,	11
4928.6636, 4928.6637, 4928.6639, 4928.6641, 4928.6642,	12
4928.6644, 4928.6645, 4928.6646, 4928.6647, 4928.6650,	13
4928.6653, 4928.6655, 4928.6657, 4928.6660, and 4928.6665 of the	14
Revised Code be enacted to read as follows:	15
Sec. 4928.02. It is the policy of this state to do the	16

following throughout this state:

(A) Ensure the availability to consumers of adequate,reliable, safe, efficient, nondiscriminatory, and reasonablypriced retail electric service;

(B) Ensure the availability of unbundled and comparable retail electric service that provides consumers with the supplier, price, terms, conditions, and quality options they elect to meet their respective needs;

(C) Ensure diversity of electricity supplies and
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suppliers, by giving consumers effective choices over the
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selection of those supplies and suppliers and by encouraging the
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development of distributed and small generation facilities;
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(D) Encourage innovation and market access for costeffective supply- and demand-side retail electric service
including, but not limited to, demand-side management, timedifferentiated pricing, waste energy recovery systems, smart
grid programs, and implementation of advanced metering
infrastructure;

(E) Encourage cost-effective and efficient access to
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information regarding the operation of the transmission and
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distribution systems of electric utilities in order to promote
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both effective customer choice of retail electric service and
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the development of performance standards and targets for service
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quality for all consumers, including annual achievement reports
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written in plain language;

(F) Ensure that an electric utility's transmission and
distribution systems are available to a customer-generator or
owner of distributed generation, so that the customer-generator
or owner can market and deliver the electricity it produces;

(G) Recognize the continuing emergence of competitive 46

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electricity markets through the development and implementation	47
of flexible regulatory treatment;	48
(H) Ensure effective competition in the provision of	49
retail electric service by avoiding anticompetitive subsidies	50
flowing from a noncompetitive retail electric service to a	51
competitive retail electric service or to a product or service	52
other than retail electric service, and vice versa, including by	53
prohibiting the recovery of any generation-related costs through	54
distribution or transmission rates;	55
(I) Ensure retail electric service consumers protection	56
against unreasonable sales practices, market deficiencies, and	57
market power;	58
(J) Provide coherent, transparent means of giving	59
appropriate incentives to technologies that can adapt	60
successfully to potential environmental mandates;	61
(K) Encourage implementation of distributed generation	62
across customer classes through regular review and updating of	63
administrative rules governing critical issues such as, but not	64
limited to, interconnection standards, standby charges, and net	65
metering;	66
(L) Protect at-risk populations, including, but not	67
limited to, when considering the implementation of any new	68
advanced energy or renewable energy resource;	69
(M) Encourage the education of small business owners in	70
this state regarding the use of, and encourage the use of,	71
energy efficiency programs and alternative energy resources in	72
their businesses;	73
(N) Encourage electric distribution utilities to develop	74
voluntary portfolios of energy savings programs to help their	75

economy.;

modernization+;

customers.

customers to save energy; (0) Facilitate the state's effectiveness in the global (O) <u>(P)</u> Encourage cost-effective, timely, and efficient access to and sharing of customer usage data with customers and competitive suppliers to promote customer choice and grid (P) (Q) Ensure that a customer's data is provided in a standard format and provided to third parties in as close to real time as is economically justifiable in order to spur economic investment and improve the energy options of individual

In carrying out this policy, the commission shall consider rules as they apply to the costs of electric distribution infrastructure, including, but not limited to, line extensions, for the purpose of development in this state.

Sec. 4928.6630. As used in sections 4928.6630 to 4928.6665 of the Revised Code:

"Behavioral energy savings" means energy savings that 94 occurs as a result of a change in a residential retail electric 95 customer's pattern of electricity use. 96

"Nonresidential retail customer" means a customer that is 97 not a residential customer or a mercantile customer. 98

"Energy savings" includes energy efficiency savings and 99 peak demand reduction savings. 100

Sec. 4928.6631. An electric distribution utility may 101 submit an application to the public utilities commission for 102 approval of a portfolio of energy savings programs to assist 103

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retail electric customers in achieving energy savings.	104
Sec. 4928.6633. An electric distribution utility's	105
application for a portfolio shall include the following	106
information about the energy savings programs proposed for the	107
portfolio:	108
(A) Descriptions of the size and scope of the programs;	109
(B) The programs' costs, planned energy savings, and cost-	110
<u>effectiveness;</u>	111
(C) The utility's projection of the expected number of	112
customers opting out of the programs under section 4928.6657 of	113
the Revised Code;	114
(D) The program costs, availability, and planned energy	115
savings listed by programs for residential customer and	116
nonresidential retail customer classes and any programs that	117
could impact all customer classes;	118
(E)(1) Proposed mechanisms for:	119
(a) The recovery of program costs, excluding internal	120
utility employee labor costs already being recovered in the	121
utility's rates established under its most recent rate case	122
under section 4909.18 of the Revised Code;	123
(b) Utility incentives;	124
(c) One of the following mechanisms, which the public	125
utilities commission shall determine pursuant to section	126
4928.6634 of the Revised Code:	127
(i) A mechanism for the recovery of lost distribution	128
revenues, if applicable;	129
(ii) Any mechanism under division (D) of section 4928.66	130

of the Revised Code.	131
A mechanism described in division (E)(1)(c) of this	132
section collected for a particular year may only be collected	133
for a period that shall not exceed the length of the term of the	134
portfolio approved by the public utilities commission.	135
(2) If applicable, any lost distribution revenue mechanism	136
approved under division (E)(1)(c) of this section shall be	137
normalized for weather. No mechanism approved under this section	138
may result in any double recovery.	139
(F) A plan to improve the following:	140
(1) Customers' smart technology capability for demand side	141
management;	142
(2) Utility control to reduce demand or impacts of	143
intermittent resources on the grid, which plan shall require	144
working in coordination with electric services companies.	145
(G) A description of how the portfolio will meet the	146
requirements under section 4928.6636 of the Revised Code;	147
(H) If the financial parameters described in section	148
4928.6647 of the Revised Code do not allow the portfolio design	149
to be consistent with the energy savings measures under section	150
4928.6639 of the Revised Code, an explanation of why consistency	151
<u>is not possible;</u>	152
(I) Any other information that the utility determines is	153
appropriate for commission review.	154
Sec. 4928.6634. (A) The public utilities commission shall	155
conduct hearings on a portfolio application.	156
(B) Not later than one hundred eighty days after receiving	157

an application under section 4928.6631 of the Revised Code, the	1 - 0
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commission shall issue an order to approve or modify and approve	159
the application, if the commission finds that the application	160
meets the requirements under section 4928.6633 of the Revised	161
Code and includes the program required under section 4928.6636	162
of the Revised Code, and shall deny the application if these	163
requirements are not met. The commission may modify an	164
application only as necessary for the application to comply with	165
<u>sections 4928.6633, 4928.6639, 4928.6641, 4928.6642, 4928.6644,</u>	166
4928.6647, and 4928.6653 of the Revised Code. In its approval of	167
an application filed pursuant to section 4928.6631 of the	168
Revised Code, the commission shall specify according to	169
established rate classes the use of either lost distribution	170
revenue recovery or recovery under division (D) of section	171
4928.66 of the Revised Code.	172
An order by the commission approving or modifying and	173
approving an application shall authorize accounting mechanisms	174
under which the utility may defer and recover only those	175
commission-approved program costs that would cause the utility	176
commission-approved program costs that would cause the utility to recover in excess of the rate caps under section 4928.6650 of	176 177
to recover in excess of the rate caps under section 4928.6650 of	177
to recover in excess of the rate caps under section 4928.6650 of the Revised Code due to a level of customer participation in the program that exceeded the utility's expectations.	177 178 179
to recover in excess of the rate caps under section 4928.6650 of the Revised Code due to a level of customer participation in the program that exceeded the utility's expectations. (C) Not later than ninety days after the date of the	177 178 179 180
to recover in excess of the rate caps under section 4928.6650 of the Revised Code due to a level of customer participation in the program that exceeded the utility's expectations. (C) Not later than ninety days after the date of the commission's final order, the utility shall accept the modified	177 178 179 180 181
to recover in excess of the rate caps under section 4928.6650 of the Revised Code due to a level of customer participation in the program that exceeded the utility's expectations. (C) Not later than ninety days after the date of the commission's final order, the utility shall accept the modified application or withdraw the application if either or both of the	177 178 179 180 181 182
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to recover in excess of the rate caps under section 4928.6650 of the Revised Code due to a level of customer participation in the program that exceeded the utility's expectations. (C) Not later than ninety days after the date of the commission's final order, the utility shall accept the modified application or withdraw the application if either or both of the following occurs:	177 178 179 180 181 182 183
to recover in excess of the rate caps under section 4928.6650 of the Revised Code due to a level of customer participation in the program that exceeded the utility's expectations. (C) Not later than ninety days after the date of the commission's final order, the utility shall accept the modified application or withdraw the application if either or both of the following occurs: (1) The commission modifies and approves the application.	177 178 179 180 181 182 183 184

(D) A portfolio approved by the commission shall be for a	187
term of not more than five years. To replace or extend a	188
portfolio that is terminating, a utility shall file a new	189
portfolio application with the commission.	190
Sec. 4928.6635. (A) As used in this section, "proceeding"	191
	-
means a proceeding relating to a portfolio application under	192
section 4928.6634 of the Revised Code.	193
(B) No electric distribution utility or its affiliate may	194
do either of the following to induce any party to a proceeding	195
to enter into a settlement of a proceeding pending before the	196
<pre>commission:</pre>	197
(1) Make a cash payment to that party that is not	198
specifically tied to the provision of services related to the	199
utility offering energy efficiency programs;	200
(2) Enter into any agreement or any financial or private	201
arrangement with that party that is not made part of the public	202
case record.	203
Sec. 4928.6636. An electric distribution utility portfolio	204
approved under section 4928.6634 of the Revised Code shall	205
include at least one program planned to benefit low-income	206
residential customers with an annual income at or below two	207
hundred per cent of the federal poverty level. Total proposed	208
residential program costs for programs projected to reach low-	209
income residential customers pursuant to this section shall be	210
not less than fifteen per cent of the total program costs	211
proposed for all residential programs in the portfolio.	212
Sec. 4928.6637. (A) As used in this section, "trade	213
allies" means entities that, on behalf of a customer	214
participating in an electric distribution utility's energy	215

efficiency program, install equipment or measures that qualify	216
for an incentive included in a portfolio approved under section	217
4928.6634 of the Revised Code.	218
(B) An electric distribution utility portfolio approved	219
under section 4928.6634 of the Revised Code shall include	220
provisions intended to reasonably accommodate the participation	221
of small businesses as trade allies in all the counties within	222
the electric distribution utility's service area under the	223
utility's proposed energy efficiency programs.	224
Sec. 4928.6639. An electric distribution utility portfolio	225
shall be designed to do the following:	226
(A) Achieve gross annual energy savings of at least one-	227
half of one per cent of the gross annual energy savings of the	228
prior year's retail electric sales to participating customers,	229
except as limited by the requirement under section 4928.6647 of	230
the Revised Code;	231
(B) Achieve not more than thirty per cent of the planned	232
annual gross energy savings through residential programs	233
designed to deliver only behavioral energy savings;	234
(C) Emphasize smart technology measures, including, but	235
not limited to, appliance controllers and energy star qualified	236
smart thermostats;	237
(D) Determine gross energy savings as follows:	238
(1) Directly through standard evaluation, measurement, and	239
verification protocols, such as a bill savings analysis, or, if	240
available, through metering that has the capability to measure	241
demand in kilowatts;	242
(2) For gross energy savings not determined directly	243

pursuant to division (D)(1) of this section, with a baseline	244
established for federal energy standards for appliances and	245
other equipment or standards under the Ohio building code under	246
Chapter 3781. of the Revised Code;	247
(3) For demand savings when residential advanced metering	248
is not available, the amount of kilowatt hours shifted to	249
periods other than periods of high demand, if this method of	250
determining gross energy savings is included in the approved	251
portfolio.	252
(E) For gross energy savings determined under division (D)	253
(2) of this section, only permit customer incentives on	254
equipment that exceeds federal energy standards or Ohio building	255
<u>code standards;</u>	256
(F) Exclude gross energy savings from any physical device	257
or equipment that has not been enrolled in the program with the	258
permission or at the request of a participating customer.	259
(G) For gross energy savings determined under division (D)	260
(2) of this section, the utility shall only claim savings for	261
equipment in cases in which it has paid a customer incentive.	262
Sec. 4928.6641. An electric distribution utility's	263
portfolio under sections 4928.6630 to 4928.6665 of the Revised	264
Code shall be cost-effective based on a utility cost test that	265
compares the total cost of the portfolio's measurable programs	266
to any of the following:	267
(A) Avoided electric generation, transmission, and	268
distribution costs;	269
(B) Reductions in market prices for energy and capacity;	270
(C) Reductions in utility credit and collection costs;	271

(D) Any other quantifiable utility system benefits.	272
Sec. 4928.6642. An electric distribution utility's	273
portfolio under sections 4928.6630 to 4928.6665 of the Revised	274
Code shall ensure that any savings on a customer's monthly bill	275
or reduction in energy usage that are the result of the	276
customer's participation in any federal energy efficiency	277
program or use of a federal tax rebate or credit shall not be	278
attributed to the utility's programs.	279
Sec. 4928.6644. Customer incentives offered by an electric	280
distribution utility through a portfolio under sections	281
4928.6630 to 4928.6665 of the Revised Code shall provide a	282
meaningful inducement for customers to participate in the cost-	283
effective delivery of projected energy savings. Utility	284
incentives through such a portfolio shall not exceed ten per	285
cent of actual program costs, on an after-tax basis and	286
excluding any advertising or marketing dollars, and shall not	287
count toward the net cost of the portfolio under section	288
4928.6647 of the Revised Code or the rate caps under section	289
4928.6650 of the Revised Code. The public utilities commission	290
may adopt rules to implement this section.	291
Sec. 4928.6645. If an electric distribution utility with a	292
portfolio approved by the public utilities commission under	293
sections 4928.6630 to 4928.6665 of the Revised Code produces or	294
pays for any advertisement or marketing material to promote	295
energy savings programs established under the portfolio, the	296
advertisement or marketing material shall include a description	297
of the specific energy savings programs that the utility is	298
promoting and offering to its customers.	299
Sec. 4928.6646. The recovery of any revenue through either	300
mechanism described in division (E)(1)(c) of section 4928.6633	301

of the Revised Code under an electric distribution utility	302
portfolio approved under section 4928.6634 of the Revised Code	303
shall not count toward the net cost of the portfolio under	304
section 4928.6647 of the Revised Code or the rate caps under	305
section 4928.6650 of the Revised Code. The recovery of any	306
revenue through any such mechanism is not subject to sections	307
4928.6655 and 4928.6657 of the Revised Code.	308
Sec. 4928.6647. The net cost of an electric distribution	309
utility's portfolio under sections 4928.6630 to 4928.6665 of the	310
Revised Code shall not exceed two and one-quarter per cent of	311
the difference between the utility's annual total electric	312
operating revenues for the previous year as reported in the	313
utility's FERC financial report, FERC form 1, account 400,	314
required by the federal energy regulatory commission less the	315
purchased power expense, account 555, for the same year. The	316
utility's net cost equals the utility's total program costs for	317
a portfolio approved by the public utilities commission minus	318
eighty per cent of any revenues the utility collects during the	319
same program year from capacity, environmental, and other	320
attributes of the utility's energy savings programs, including	321
bidding efficiency into the wholesale market operated by PJM	322
interconnection, L.L.C. The utility shall retain twenty per cent	323
of revenues received from program energy savings that are bid	324
into the wholesale market, which revenues shall be separate from	325
utility incentives described in section 4928.6644 of the Revised	326
Code.	327
Sec. 4928.6650. (A) A utility's portfolio costs shall not_	328
result in a rate that produces a monthly charge for residential	329
customers that is greater than one dollar and fifty cents per	330
customer per month or for nonresidential retail customers that	331

is greater than seven dollars and fifty cents per customer per

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month.	333
(B) If a higher than expected number of residential	334
customers opt out of the portfolio under section 4928.6657 of	335
the Revised Code, the utility automatically is authorized to	336
reduce spending under its approved portfolio to ensure that the	337
utility complies with division (A) of this section.	338
Sec. 4928.6653. The following applies to gross annual	339
energy savings from transmission and distribution system	340
investments that result in measurable energy savings:	341
(A) The investments shall not be considered to be a	342
program within an electric distribution utility portfolio under	343
sections 4928.6630 to 4928.6665 of the Revised Code for cost	344
recovery and incentive purposes under the portfolio.	345
(B) The energy savings shall count toward determining	346
whether the utility achieved its annual gross energy savings	347
required under division (A) of section 4928.6639 of the Revised	348
<u>Code.</u>	349
Sec. 4928.6655. (A) Mercantile customers shall be	350
automatically opted out of any opportunities to participate in	351
an electric distribution utility's portfolio and any portfolio	352
cost recovery unless they affirmatively choose to opt in to the	353
<u>utility's portfolio in writing.</u>	354
(B) After the public utilities commission approves a	355
utility's portfolio under section 4928.6634 of the Revised Code,	356
the utility shall send, to all mercantile customers in its	357
certified territory, a written notice describing the option for	358
such customers to affirmatively opt in to portfolio	359
participation.	360
(1) The opt-in notice shall provide the cost of	361

participating in the portfolio to the mercantile customer.	362
(2) A mercantile customer submitting a written opt-in	363
application, as prescribed by the utility, shall be deemed to	364
have opted in.	365
(C) Mercantile customers that opt in shall remain as an	366
opt-in customer for a period of not less than twelve months from	367
the date the customer first receives the benefit of	368
participation.	369
Sec. 4928.6657. (A) At the start of a new portfolio, an	370
electric distribution utility that has a portfolio approved	371
under section 4928.6634 of the Revised Code shall provide	372
residential customers and nonresidential retail customers with	373
the option to opt out of portfolio participation and cost	374
recovery for the portfolio or, for customers that have	375
previously opted out, to opt in to such participation. Within	376
five business days after a portfolio is approved by the public	377
utilities commission, the utility shall send, to all residential	378
customers and nonresidential retail customers in its certified	379
territory, a written notice describing the options to opt out of	380
and opt back in to participation in the portfolio. Within thirty	381
days after the portfolio's approval, the utility shall send, to	382
the residential customers and nonresidential retail customers, a	383
second written notice with the same content as the first notice.	384
The time period during which a customer may opt out of, or opt	385
in to, participation shall extend at least forty-five days from	386
the date of the postmark on the first written notice. If a	387
customer, as prescribed by the utility, indicates the customer's	388
intent to opt out or opt in before the deadline has elapsed, the	389
customer shall be deemed to have opted out or opted in, as	390
applicable.	391

(B) The opt-out and opt-in process shall permit customers	392
to express the intent to opt out or to opt in by returning a	393
postcard or similar notice to the utility. The process also	394
shall include alternative methods, such as a telephonic or an	395
internet method, provided that these alternative methods allow	396
for a verification of the customer's election to opt out or opt	397
in.	398
<u>(C) If, upon the expiration of its term, a portfolio is</u>	399
renewed or if a new portfolio is approved by the commission, a	400
customer's election to opt out of participation in a previous	401
portfolio pursuant to division (A) of this section remains in	402
effect until the customer elects to opt in as prescribed in the	403
notices required under division (A) of this section.	404
See 4028 6660 An electric correiges company that promotes	405
Sec. 4928.6660. An electric services company that promotes	
energy savings and the use of electric distribution utility	406
energy savings programs shall be eligible to be considered a	407
third party to whom the customer may convey an energy savings	408
incentive associated with participation in a utility energy	409
savings program if all of the following are true:	410
(A) The electric services company has obtained the	411
customer's written consent.	412
(B) The electric services company has verified the	413
customer's identity by providing the customer's electric	414
distribution utility account number or service delivery	415
<u>identifier number.</u>	416
(C) The electric services company has explained how the	417
incentive being conveyed meets the energy savings program	418
eligibility requirements.	419
(D) The electric services company produces evidence that	420

the customer completed the program. This evidence may be in the	421
form of a product identification code, product serial number, or	422
similar evidence that proves installation or delivery of an	423
eligible product under the energy savings program.	424
Sec. 4928.6665. (A) An electric distribution utility's	425
portfolio approved by the public utilities commission under	426
section 4928.6634 of the Revised Code shall be subject to an	427
annual cost-effectiveness and compliance review over the term of	428
the portfolio. As part of the annual review, the utility shall	429
review the cost-effectiveness of its portfolio according to the	430
utility cost test and inputs described in section 4928.6641 of	431
the Revised Code and ensure the requirements of section	432
4928.6642 of the Revised Code are met. Based on the cost-	433
effectiveness review, the utility may update its portfolio as	434
needed.	435
(B) Not later than the fifteenth day of April each year,	436
the utility shall file with the commission a report of its	437
annual review for the preceding year.	438
(C) Not later than July 1, 2026, and every three years	439
thereafter, the commission shall review each report received	440
pursuant to division (B) of this section and, in accordance with	441
section 101.68 of the Revised Code, submit a report to the	442
general assembly that includes a compilation of utility reports	443
received and an overview of utility compliance and energy	444
savings.	445
(D) Based on the results of the commission's review of a	446
utility's report, reasonable costs for evaluation, measurement,	447
and verification for each utility's program shall be recovered	448
through the affected utility's portfolio cost recovery	449
mechanism. Such costs shall not be considered as portfolio costs	450

or included in any calculations required under section 4928.6647	451
of the Revised Code or the rate caps under section 4928.6650 of	452
the Revised Code.	453
(E) During the review under this section and subject to	454
the general assembly's findings regarding the utility's	455
performance and compliance described in the commission's report,	456
the utility shall continue to offer customers a portfolio of	457
energy savings programs.	458
Section 2. That existing section 4928.02 of the Revised	459
Code is hereby repealed.	460