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## HOUSE BILL NO. 477

Offered January 13, 2010 Prefiled January 12, 2010

A BILL to amend and reenact § 56-585.1 of the Čode of Virginia, relating to limitations on rate increases by investor-owned electric utilities.

Patrons-Carrico, Johnson, Marshall, D.W., Merricks and Poindexter; Senators: Puckett and Reynolds

Referred to Committee on Commerce and Labor

**10** Be it enacted by the General Assembly of Virginia:

11 1. That § 56-585.1 of the Code of Virginia is amended and reenacted as follows:

12 § 56-585.1. Generation, distribution, and transmission rates after capped rates terminate or expire. A. During the first six months of 2009, the Commission shall, after notice and opportunity for 13 14 hearing, initiate proceedings to review the rates, terms and conditions for the provision of generation, 15 distribution and transmission services of each investor-owned incumbent electric utility. Such 16 proceedings shall be governed by the provisions of Chapter 10 (§ 56-232 et seq.) of this title, except as modified herein. In such proceedings the Commission shall determine fair rates of return on common 17 18 equity applicable to the generation and distribution services of the utility. In so doing, the Commission may use any methodology to determine such return it finds consistent with the public interest, but such 19 20 return shall not be set lower than the average of the returns on common equity reported to the Securities 21 and Exchange Commission for the three most recent annual periods for which such data are available by 22 not less than a majority, selected by the Commission as specified in subdivision 2 b, of other 23 investor-owned electric utilities in the peer group of the utility, nor shall the Commission set such return more than 300 basis points higher than such average. The peer group of the utility shall be determined 24 25 in the manner prescribed in subdivision 2 b. The Commission may increase or decrease such combined rate of return by up to 100 basis points based on the generating plant performance, customer service, 26 27 and operating efficiency of a utility, as compared to nationally recognized standards determined by the 28 Commission to be appropriate for such purposes. In such a proceeding, the Commission shall determine 29 the rates that the utility may charge until such rates are adjusted. If the Commission finds that the 30 utility's combined rate of return on common equity is more than 50 basis points below the combined 31 rate of return as so determined, it shall be authorized to order increases to the utility's rates necessary to 32 provide the opportunity to fully recover the costs of providing the utility's services and to earn not less 33 than such combined rate of return. If the Commission finds that the utility's combined rate of return on 34 common equity is more than 50 basis points above the combined rate of return as so determined, it shall 35 be authorized either (i) to order reductions to the utility's rates it finds appropriate, provided that the 36 Commission may not order such rate reduction unless it finds that the resulting rates will provide the 37 utility with the opportunity to fully recover its costs of providing its services and to earn not less than 38 the fair rates of return on common equity applicable to the generation and distribution services; or (ii) 39 direct that 60 percent of the amount of the utility's earnings that were more than 50 basis points above 40 the fair combined rate of return for calendar year 2008 be credited to customers' bills, in which event such credits shall be amortized over a period of six to 12 months, as determined at the discretion of the 41 Commission, following the effective date of the Commission's order and be allocated among customer 42 classes such that the relationship between the specific customer class rates of return to the overall target 43 rate of return will have the same relationship as the last approved allocation of revenues used to design 44 base rates. Commencing in 2011, the Commission, after notice and opportunity for hearing, shall 45 46 conduct biennial reviews of the rates, terms and conditions for the provision of generation, distribution 47 and transmission services by each investor-owned incumbent electric utility, subject to the following 48 provisions:

49 1. Rates, terms and conditions for each service shall be reviewed separately on an unbundled basis, and such reviews shall be conducted in a single, combined proceeding. The first such review shall 50 51 utilize the two successive 12-month test periods ending December 31, 2010. However, the Commission 52 may, in its discretion, elect to stagger its biennial reviews of utilities by utilizing the two successive 53 12-month test periods ending December 31, 2010, for a Phase I Utility, and utilizing the two successive 12-month test periods ending December 31, 2011, for a Phase II Utility, with subsequent proceedings 54 55 utilizing the two successive 12-month test periods ending December 31 immediately preceding the year in which such proceeding is conducted. For purposes of this section, a Phase I Utility is an 56 investor-owned incumbent electric utility that was, as of July 1, 1999, not bound by a rate case 57 58 settlement adopted by the Commission that extended in its application beyond January 1, 2002, and a

HB477

59 Phase II Utility is an investor-owned incumbent electric utility that was bound by such a settlement. 60 Notwithstanding any provision of this section to the contrary, in any proceeding initiated on or after July 1, 2010, pursuant to this section to review the rates, terms, and conditions for the provision of 61 generation, distribution, and transmission services by an investor-owned incumbent electric utility, the 62 63 utility shall not be entitled to an increase in the base rates charged to any customer class that exceeds 64 by more than five percent the base rates charged to that class at the date of the initiation of the 65 proceeding, if the unemployment rate within the utility's service territory in the Commonwealth, based on the average unemployment rate of the localities within the service territory as determined by the 66 Virginia Employment Commission, exceeds five percent at the date of the initiation of the proceeding; 67 however, if the application of this limitation would result in rates that are held to constitute an 68 69 unconstitutional taking of the utility's property by not allowing the utility to earn a fair return upon the fair value of the property used and useful in the public service, then the Commission may increase such 70 71 base rates only by the amount that is required to avoid such confiscation.

2. Subject to the provisions of subdivision 6, fair rates of return on common equity applicable
separately to the generation and distribution services of such utility, and for the two such services
combined, shall be determined by the Commission during each such biennial review, as follows:

a. The Commission may use any methodology to determine such return it finds consistent with the
public interest, but such return shall not be set lower than the average of the returns on common equity
reported to the Securities and Exchange Commission for the three most recent annual periods for which
such data are available by not less than a majority, selected by the Commission as specified in
subdivision 2 b, of other investor-owned electric utilities in the peer group of the utility subject to such
biennial review, nor shall the Commission set such return more than 300 basis points higher than such
average.

b. In selecting such majority of peer group investor-owned electric utilities, the Commission shall 82 83 first remove from such group the two utilities within such group that have the lowest reported returns of 84 the group, as well as the two utilities within such group that have the highest reported returns of the 85 group, and the Commission shall then select a majority of the utilities remaining in such peer group. In 86 its final order regarding such biennial review, the Commission shall identify the utilities in such peer 87 group it selected for the calculation of such limitation. For purposes of this subdivision, an investor-owned electric utility shall be deemed part of such peer group if (i) its principal operations are 88 89 conducted in the southeastern United States east of the Mississippi River in either the states of West 90 Virginia or Kentucky or in those states south of Virginia, excluding the state of Tennessee, (ii) it is a 91 vertically-integrated electric utility providing generation, transmission and distribution services whose 92 facilities and operations are subject to state public utility regulation in the state where its principal 93 operations are conducted, (iii) it had a long-term bond rating assigned by Moody's Investors Service of 94 at least Baa at the end of the most recent test period subject to such biennial review, and (iv) it is not 95 an affiliate of the utility subject to such biennial review.

c. The Commission may increase or decrease such combined rate of return by up to 100 basis points
based on the generating plant performance, customer service, and operating efficiency of a utility, as
compared to nationally recognized standards determined by the Commission to be appropriate for such
purposes, such action being referred to in this section as a Performance Incentive. If the Commission
adopts such Performance Incentive, it shall remain in effect without change until the next biennial
review for such utility is concluded and shall not be modified pursuant to any provision of the
remainder of this subsection.

103 d. In any Current Proceeding, the Commission shall determine whether the Current Return has 104 increased, on a percentage basis, above the Initial Return by more than the increase, expressed as a percentage, in the United States Average Consumer Price Index for all items, all urban consumers 105 (CPI-U), as published by the Bureau of Labor Statistics of the United States Department of Labor, since 106 107 the date on which the Commission determined the Initial Return. If so, the Commission may conduct an 108 additional analysis of whether it is in the public interest to utilize such Current Return for the Current 109 Proceeding then pending. A finding of whether the Current Return justifies such additional analysis shall be made without regard to any Performance Incentive adopted by the Commission, or any enhanced rate 110 111 of return on common equity awarded pursuant to the provisions of subdivision 6. Such additional analysis shall include, but not be limited to, a consideration of overall economic conditions, the level of 112 113 interest rates and cost of capital with respect to business and industry, in general, as well as electric utilities, the current level of inflation and the utility's cost of goods and services, the effect on the 114 utility's ability to provide adequate service and to attract capital if less than the Current Return were 115 116 utilized for the Current Proceeding then pending, and such other factors as the Commission may deem 117 relevant. If, as a result of such analysis, the Commission finds that use of the Current Return for the Current Proceeding then pending would not be in the public interest, then the lower limit imposed by 118 119 subdivision 2 a on the return to be determined by the Commission for such utility shall be calculated, 120 for that Current Proceeding only, by increasing the Initial Return by a percentage at least equal to the

## 3 of 8

increase, expressed as a percentage, in the United States Average Consumer Price Index for all items, all urban consumers (CPI-U), as published by the Bureau of Labor Statistics of the United States
Department of Labor, since the date on which the Commission determined the Initial Return. For purposes of this subdivision:

125 "Current Proceeding" means any proceeding conducted under any provisions of this subsection that
126 require or authorize the Commission to determine a fair combined rate of return on common equity for
127 a utility and that will be concluded after the date on which the Commission determined the Initial
128 Return for such utility.

"Current Return" means the minimum fair combined rate of return on common equity required forany Current Proceeding by the limitation regarding a utility's peer group specified in subdivision 2 a.

"Initial Return" means the fair combined rate of return on common equity determined for such utility
by the Commission on the first occasion after July 1, 2009, under any provision of this subsection
pursuant to the provisions of subdivision 2 a.

e. In addition to other considerations, in setting the return on equity within the range allowed by this
section, the Commission shall strive to maintain costs of retail electric energy that are cost competitive
with costs of retail electric energy provided by the other peer group investor-owned electric utilities.

f. The determination of such returns, including the determination of whether to adopt a Performance
Incentive and the amount thereof, shall be made by the Commission on a stand-alone basis, and
specifically without regard to any return on common equity or other matters determined with regard to
facilities described in subdivision 6.

g. If the combined rate of return on common equity earned by both the generation and distribution
services is no more than 50 basis points above or below the return as so determined, such combined
return shall not be considered either excessive or insufficient, respectively.

h. Any amount of a utility's earnings directed by the Commission to be credited to customers' bills
pursuant to this section shall not be considered for the purpose of determining the utility's earnings in
any subsequent biennial review.

147 3. Each such utility shall make a biennial filing by March 31 of every other year, beginning in 2011, 148 consisting of the schedules contained in the Commission's rules governing utility rate increase 149 applications (20 VAC 5-200-30); however, if the Commission elects to stagger the dates of the biennial 150 reviews of utilities as provided in subdivision 1, then Phase I utilities shall commence biennial filings in 151 2011 and Phase II utilities shall commence biennial filings in 2012. Such filing shall encompass the two 152 successive 12-month test periods ending December 31 immediately preceding the year in which such 153 proceeding is conducted, and in every such case the filing for each year shall be identified separately 154 and shall be segregated from any other year encompassed by the filing. If the Commission determines 155 that rates should be revised or credits be applied to customers' bills pursuant to subdivision 8 or 9, any 156 rate adjustment clauses previously implemented pursuant to subdivision 4 or 5 or those related to 157 facilities utilizing simple-cycle combustion turbines described in subdivision 6, shall be combined with 158 the utility's costs, revenues and investments until the amounts that are the subject of such rate 159 adjustment clauses are fully recovered. The Commission shall combine such clauses with the utility's 160 costs, revenues and investments only after it makes its initial determination with regard to necessary rate 161 revisions or credits to customers' bills, and the amounts thereof, but after such clauses are combined as 162 herein specified, they shall thereafter be considered part of the utility's costs, revenues, and investments 163 for the purposes of future biennial review proceedings.

164 4. The following costs incurred by the utility shall be deemed reasonable and prudent: (i) costs for 165 transmission services provided to the utility by the regional transmission entity of which the utility is a member, as determined under applicable rates, terms and conditions approved by the Federal Energy 166 167 Regulatory Commission and (ii) costs charged to the utility that are associated with demand response programs approved by the Federal Energy Regulatory Commission and administered by the regional 168 transmission entity of which the utility is a member. Upon petition of a utility at any time after the 169 170 expiration or termination of capped rates, but not more than once in any 12-month period, the 171 Commission shall approve a rate adjustment clause under which such costs, including, without 172 limitation, costs for transmission service, charges for new and existing transmission facilities, 173 administrative charges, and ancillary service charges designed to recover transmission costs, shall be 174 recovered on a timely and current basis from customers. Retail rates to recover these costs shall be 175 designed using the appropriate billing determinants in the retail rate schedules.

176 5. A utility may at any time, after the expiration or termination of capped rates, but not more than
177 once in any 12-month period, petition the Commission for approval of one or more rate adjustment
178 clauses for the timely and current recovery from customers of the following costs:

a. Incremental costs described in clause (vi) of subsection B of § 56-582 incurred between July 1, 2004, and the expiration or termination of capped rates, if such utility is, as of July 1, 2007, deferring such costs consistent with an order of the Commission entered under clause (vi) of subsection B of

182 § 56-582. The Commission shall approve such a petition allowing the recovery of such costs that183 comply with the requirements of clause (vi) of subsection B of § 56-582;

b. Projected and actual costs for the utility to design and operate fair and effective peak-shaving programs. The Commission shall approve such a petition if it finds that the program is in the public interest; provided that the Commission shall allow the recovery of such costs as it finds are reasonable;

187 c. Projected and actual costs for the utility to design, implement, and operate energy efficiency 188 programs, including a margin to be recovered on operating expenses, which margin for the purposes of 189 this section shall be equal to the general rate of return on common equity determined as described in 190 subdivision A 2 of this section. The Commission shall only approve such a petition if it finds that the 191 program is in the public interest. As part of such cost recovery, the Commission, if requested by the 192 utility, shall allow for the recovery of revenue reductions related to energy efficiency programs. The 193 Commission shall only allow such recovery to the extent that the Commission determines such revenue 194 has not been recovered through margins from incremental off-system sales as defined in § 56-249.6 that 195 are directly attributable to energy efficiency programs.

196 None of the costs of new energy efficiency programs of an electric utility, including recovery of 197 revenue reductions, shall be assigned to any customer that has a verifiable history of having used more 198 than 10 megawatts of demand from a single meter of delivery. Nor shall any of the costs of new energy 199 efficiency programs of an electric utility, including recovery of revenue reductions, be incurred by any 200 large general service customer as defined herein that has notified the utility of non-participation in such 201 energy efficiency program or programs. A large general service customer is a customer that has a 202 verifiable history of having used more than 500 kilowatts of demand from a single meter of delivery. 203 Non-participation in energy efficiency programs shall be allowed by the Commission if the large general 204 service customer has, at the customer's own expense, implemented energy efficiency programs that have produced or will produce measured and verified results consistent with industry standards and other 205 regulatory criteria stated in this section. The Commission shall, no later than November 15, 2009, 206 207 promulgate rules and regulations to accommodate the process under which such large general service 208 customers shall file notice for such an exemption and (i) establish the administrative procedures by 209 which eligible customers will notify the utility and (ii) define the standard criteria that must be satisfied 210 by an applicant in order to notify the utility. In promulgating such rules and regulations, the Commission may also specify the timing as to when a utility shall accept and act on such notice, taking 211 212 into consideration the utility's integrated resource planning process as well as its administration of energy efficiency programs that are approved for cost recovery by the Commission. The notice of 213 214 non-participation by a large general service customer, to be given by March 1 of a given year, shall be 215 for the duration of the service life of the customer's energy efficiency program. The Commission on its own motion may initiate steps necessary to verify such non-participants' achievement of energy efficiency if the Commission has a body of evidence that the non-participant has knowingly 216 217 218 misrepresented its energy efficiency achievement. A utility shall not charge such large general service 219 customer, as defined by the Commission, for the costs of installing energy efficiency equipment beyond 220 what is required to provide electric service and meter such service on the customer's premises if the 221 customer provides, at the customer's expense, equivalent energy efficiency equipment. In all relevant 222 proceedings pursuant to this section, the Commission shall take into consideration the goals of economic 223 development, energy efficiency and environmental protection in the Commonwealth;

d. Projected and actual costs of participation in a renewable energy portfolio standard program
pursuant to § 56-585.2 that are not recoverable under subdivision 6. The Commission shall approve such
a petition allowing the recovery of such costs as are provided for in a program approved pursuant to
§ 56-585.2; and

228 e. Projected and actual costs of projects that the Commission finds to be necessary to comply with 229 state or federal environmental laws or regulations applicable to generation facilities used to serve the 230 utility's native load obligations. The Commission shall approve such a petition if it finds that such costs 231 are necessary to comply with such environmental laws or regulations. If the Commission determines it 232 would be just, reasonable, and in the public interest, the Commission may include the enhanced rate of 233 return on common equity prescribed in subdivision 6 in a rate adjustment clause approved hereunder for 234 a project whose purpose is to reduce the need for construction of new generation facilities by enabling 235 the continued operation of existing generation facilities. In the event the Commission includes such 236 enhanced return in such rate adjustment clause, the project that is the subject of such clause shall be 237 treated as a facility described in subdivision 6 for the purposes of this section.

238 The Commission shall have the authority to determine the duration or amortization period for any239 adjustment clause approved under this subdivision.

6. To ensure a reliable and adequate supply of electricity, to meet the utility's projected native load
obligations and to promote economic development, a utility may at any time, after the expiration or
termination of capped rates, petition the Commission for approval of a rate adjustment clause for
recovery on a timely and current basis from customers of the costs of (i) a coal-fueled generation

244 facility that utilizes Virginia coal and is located in the coalfield region of the Commonwealth, as 245 described in § 15.2-6002, regardless of whether such facility is located within or without the utility's 246 service territory, (ii) one or more other generation facilities, or (iii) one or more major unit 247 modifications of generation facilities; however, such a petition concerning facilities described in clause 248 (ii) that utilize nuclear power, facilities described in clause (ii) that are coal-fueled and will be built by a 249 Phase I utility, or facilities described in clause (i) may also be filed before the expiration or termination 250 of capped rates. A utility that constructs any such facility shall have the right to recover the costs of the 251 facility, as accrued against income, through its rates, including projected construction work in progress, 252 and any associated allowance for funds used during construction, planning, development and construction costs, life-cycle costs, and costs of infrastructure associated therewith, plus, as an incentive 253 254 to undertake such projects, an enhanced rate of return on common equity calculated as specified below. 255 The costs of the facility, other than return on projected construction work in progress and allowance for 256 funds used during construction, shall not be recovered prior to the date the facility begins commercial 257 operation. Such enhanced rate of return on common equity shall be applied to allowance for funds used 258 during construction and to construction work in progress during the construction phase of the facility 259 and shall thereafter be applied to the entire facility during the first portion of the service life of the 260 facility. The first portion of the service life shall be as specified in the table below; however, the Commission shall determine the duration of the first portion of the service life of any facility, within the 261 262 range specified in the table below, which determination shall be consistent with the public interest and 263 shall reflect the Commission's determinations regarding how critical the facility may be in meeting the 264 energy needs of the citizens of the Commonwealth and the risks involved in the development of the 265 facility. After the first portion of the service life of the facility is concluded, the utility's general rate of 266 return shall be applied to such facility for the remainder of its service life. As used herein, the service 267 life of the facility shall be deemed to begin on the date the facility begins commercial operation, and 268 such service life shall be deemed equal in years to the life of that facility as used to calculate the 269 utility's depreciation expense. Such enhanced rate of return on common equity shall be calculated by 270 adding the basis points specified in the table below to the utility's general rate of return, and such 271 enhanced rate of return shall apply only to the facility that is the subject of such rate adjustment clause. 272 No change shall be made to any Performance Incentive previously adopted by the Commission in 273 implementing any rate of return under this subdivision. Allowance for funds used during construction 274 shall be calculated for any such facility utilizing the utility's actual capital structure and overall cost of 275 capital, including an enhanced rate of return on common equity as determined pursuant to this 276 subdivision, until such construction work in progress is included in rates. The construction of any 277 facility described in clause (i) is in the public interest, and in determining whether to approve such 278 facility, the Commission shall liberally construe the provisions of this title. The basis points to be added 279 to the utility's general rate of return to calculate the enhanced rate of return on common equity, and the 280 first portion of that facility's service life to which such enhanced rate of return shall be applied, shall 281 vary by type of facility, as specified in the following table:

282 283	Type of Generation Facility	Basis Points	First Portion of Service Life
284	Nuclear-powered	200	Between 12 and 25 years
285 286 287	Carbon capture compatible, clean-coal powered	200	Between 10 and 20 years
288 289 290	Renewable powered	200	Between 5 and 15 years
291 292 203	Conventional coal or combined-cycle combustion	100	Between 10 and 20 years

293 turbine

294 Generation facilities described in clause (ii) that utilize simple-cycle combustion turbines shall not 295 receive an enhanced rate of return on common equity as described herein, but instead shall receive the 296 utility's general rate of return during the construction phase of the facility and, thereafter, for the entire 297 service life of the facility.

For purposes of this subdivision, "general rate of return" means the fair combined rate of return on common equity as it is determined by the Commission from time to time for such utility pursuant to subdivision 2. In any proceeding under this subdivision conducted prior to the conclusion of the first biennial review for such utility, the Commission shall determine a general rate of return for such utility in the same manner as it would in a biennial review proceeding.

303 Notwithstanding any other provision of this subdivision, if the Commission finds during the biennial

304 review conducted for a Phase II utility in 2018 that such utility has not filed applications for all 305 necessary federal and state regulatory approvals to construct one or more nuclear-powered or coal-fueled generation facilities that would add a total capacity of at least 1500 megawatts to the amount of the 306 307 utility's generating resources as such resources existed on July 1, 2007, or that, if all such approvals 308 have been received, that the utility has not made reasonable and good faith efforts to construct one or 309 more such facilities that will provide such additional total capacity within a reasonable time after 310 obtaining such approvals, then the Commission, if it finds it in the public interest, may reduce on a 311 prospective basis any enhanced rate of return on common equity previously applied to any such facility 312 to no less than the general rate of return for such utility and may apply no less than the utility's general rate of return to any such facility for which the utility seeks approval in the future under this 313 314 subdivision.

315 7. Any petition filed pursuant to subdivision 4, 5, or 6 shall be considered by the Commission on a 316 stand-alone basis without regard to the other costs, revenues, investments, or earnings of the utility. Any 317 costs incurred by a utility prior to the filing of such petition, or during the consideration thereof by the 318 Commission, that are proposed for recovery in such petition and that are related to clause (a) of 319 subdivision 5, or that are related to facilities and projects described in clause (i) of subdivision 6, shall 320 be deferred on the books and records of the utility until the Commission's final order in the matter, or until the implementation of any applicable approved rate adjustment clauses, whichever is later. Any 321 322 costs prudently incurred on or after July 1, 2007, by a utility prior to the filing of such petition, or 323 during the consideration thereof by the Commission, that are proposed for recovery in such petition and 324 that are related to facilities and projects described in clause (ii) of subdivision 6 that utilize nuclear 325 power, or coal-fueled facilities and projects described in clause (ii) of subdivision 6 if such coal-fueled facilities will be built by a Phase I Utility, shall be deferred on the books and records of the utility until 326 the Commission's final order in the matter, or until the implementation of any applicable approved rate 327 328 adjustment clauses, whichever is later. Any costs prudently incurred after the expiration or termination of capped rates related to other matters described in subdivisions 4, 5 or 6 shall be deferred beginning 329 330 only upon the expiration or termination of capped rates, provided, however, that no provision of this act shall affect the rights of any parties with respect to the rulings of the Federal Energy Regulatory 331 332 Commission in PJM Interconnection LLC and Virginia Electric and Power Company, 109 F.E.R.C. P 333 61,012 (2004). The Commission's final order regarding any petition filed pursuant to subdivision 4, 5 or 334 6 shall be entered not more than three months, eight months, and nine months, respectively, after the 335 date of filing of such petition. If such petition is approved, the order shall direct that the applicable rate 336 adjustment clause be applied to customers' bills not more than 60 days after the date of the order, or 337 upon the expiration or termination of capped rates, whichever is later. 338

8. If the Commission determines as a result of such biennial review that:

339 (i) The utility has, during the test period or periods under review, considered as a whole, earned 340 more than 50 basis points below a fair combined rate of return on both its generation and distribution 341 services, as determined in subdivision 2, without regard to any return on common equity or other 342 matters determined with respect to facilities described in subdivision 6, the Commission shall order 343 increases to the utility's rates necessary to provide the opportunity to fully recover the costs of providing 344 the utility's services and to earn not less than such fair combined rate of return, using the most recently 345 ended 12-month test period as the basis for determining the amount of the rate increase necessary. 346 However, the Commission may not order such rate increase unless it finds that the resulting rates will 347 provide the utility with the opportunity to fully recover its costs of providing its services and to earn not 348 less than a fair combined rate of return on both its generation and distribution services, as determined in 349 subdivision 2, without regard to any return on common equity or other matters determined with respect to facilities described in subdivision 6, using the most recently ended 12-month test period as the basis 350 351 for determining the permissibility of any rate increase under the standards of this sentence, and the 352 amount thereof:

353 (ii) The utility has, during the test period or test periods under review, considered as a whole, earned 354 more than 50 basis points above a fair combined rate of return on both its generation and distribution services, as determined in subdivision 2, without regard to any return on common equity or other 355 356 matters determined with respect to facilities described in subdivision 6, the Commission shall, subject to the provisions of subdivision 9, direct that 60 percent of the amount of such earnings that were more 357 358 than 50 basis points above such fair combined rate of return for the test period or periods under review, 359 considered as a whole, shall be credited to customers' bills. Any such credits shall be amortized over a 360 period of six to 12 months, as determined at the discretion of the Commission, following the effective 361 date of the Commission's order, and shall be allocated among customer classes such that the relationship 362 between the specific customer class rates of return to the overall target rate of return will have the same 363 relationship as the last approved allocation of revenues used to design base rates; or

(iii) Such biennial review is the second consecutive biennial review in which the utility has, during 364 365 the test period or test periods under review, considered as a whole, earned more than 50 basis points

366 above a fair combined rate of return on both its generation and distribution services, as determined in 367 subdivision 2, without regard to any return on common equity or other matter determined with respect 368 to facilities described in subdivision 6, the Commission shall, subject to the provisions of subdivision 9 369 and in addition to the actions authorized in clause (ii) of this subdivision, also order reductions to the 370 utility's rates it finds appropriate. However, the Commission may not order such rate reduction unless it 371 finds that the resulting rates will provide the utility with the opportunity to fully recover its costs of 372 providing its services and to earn not less than a fair combined rate of return on both its generation and 373 distribution services, as determined in subdivision 2, without regard to any return on common equity or 374 other matters determined with respect to facilities described in subdivision 6, using the most recently 375 ended 12-month test period as the basis for determining the permissibility of any rate reduction under 376 the standards of this sentence, and the amount thereof.

The Commission's final order regarding such biennial review shall be entered not more than nine
months after the end of the test period, and any revisions in rates or credits so ordered shall take effect
not more than 60 days after the date of the order.

380 9. If, as a result of a biennial review required under this subsection and conducted with respect to 381 any test period or periods under review ending later than December 31, 2010 (or, if the Commission has 382 elected to stagger its biennial reviews of utilities as provided in subdivision 1, under review ending later 383 than December 31, 2010, for a Phase I Utility, or December 31, 2011, for a Phase II Utility), the 384 Commission finds, with respect to such test period or periods considered as a whole, that (i) any utility 385 has, during the test period or periods under review, considered as a whole, earned more than 50 basis 386 points above a fair combined rate of return on both its generation and distribution services, as 387 determined in subdivision 2, without regard to any return on common equity or other matters determined 388 with respect to facilities described in subdivision 6, and (ii) the total aggregate regulated rates of such 389 utility at the end of the most recently-ended 12-month test period exceeded the annual increases in the 390 United States Average Consumer Price Index for all items, all urban consumers (CPI-U), as published 391 by the Bureau of Labor Statistics of the United States Department of Labor, compounded annually, 392 when compared to the total aggregate regulated rates of such utility as determined pursuant to the 393 biennial review conducted for the base period, the Commission shall, unless it finds that such action is 394 not in the public interest or that the provisions of clauses (ii) and (iii) of subdivision 8 are more 395 consistent with the public interest, direct that any or all earnings for such test period or periods under 396 review, considered as a whole that were more than 50 basis points above such fair combined rate of 397 return shall be credited to customers' bills, in lieu of the provisions of clauses (ii) and (iii) of 398 subdivision 8. Any such credits shall be amortized and allocated among customer classes in the manner 399 provided by clause (ii) of subdivision 8. For purposes of this subdivision:

"Base period" means (i) the test period ending December 31, 2010 (or, if the Commission has elected
to stagger its biennial reviews of utilities as provided in subdivision 1, the test period ending December
31, 2010, for a Phase I Utility, or December 31, 2011, for a Phase II Utility), or (ii) the most recent test
period with respect to which credits have been applied to customers' bills under the provisions of this
subdivision, whichever is later.

"Total aggregate regulated rates" shall include: (i) fuel tariffs approved pursuant to § 56-249.6, except
for any increases in fuel tariffs deferred by the Commission for recovery in periods after December 31,
2010, pursuant to the provisions of clause (ii) of subsection C of § 56-249.6; (ii) rate adjustment clauses
implemented pursuant to subdivision 4 or 5; (iii) revisions to the utility's rates pursuant to clause (i) of
subdivision 8; (iv) revisions to the utility's rates pursuant to the Commission's rules governing utility rate
increase applications (20 VAC 5-200-30), as permitted by subsection B, occurring after July 1, 2009;
and (v) base rates in effect as of July 1, 2009.

412 10. For purposes of this section, the Commission shall regulate the rates, terms and conditions of any 413 utility subject to this section on a stand-alone basis utilizing the actual end-of-test period capital 414 structure and cost of capital of such utility, unless the Commission finds that the debt to equity ratio of 415 such capital structure is unreasonable for such utility, in which case the Commission may utilize a debt 416 to equity ratio that it finds to be reasonable for such utility in determining any rate adjustment pursuant 417 to clauses (i) and (iii) of subdivision 8, and without regard to the cost of capital, capital structure, 418 revenues, expenses or investments of any other entity with which such utility may be affiliated. In 419 particular, and without limitation, the Commission shall determine the federal and state income tax costs 420 for any such utility that is part of a publicly traded, consolidated group as follows: (i) such utility's 421 apportioned state income tax costs shall be calculated according to the applicable statutory rate, as if the 422 utility had not filed a consolidated return with its affiliates, and (ii) such utility's federal income tax costs shall be calculated according to the applicable federal income tax rate and shall exclude any 423 424 consolidated tax liability or benefit adjustments originating from any taxable income or loss of its 425 affiliates.

426 B. Nothing in this section shall preclude an investor-owned incumbent electric utility from applying

427 for an increase in rates pursuant to § 56-245 or the Commission's rules governing utility rate increase
428 applications (20 VAC 5-200-30); however, in any such filing, a fair rate of return on common equity
429 shall be determined pursuant to subdivision 2. Nothing in this section shall preclude such utility's
430 recovery of fuel and purchased power costs as provided in § 56-249.6.

C. Except as otherwise provided in this section, the Commission shall exercise authority over the rates, terms and conditions of investor-owned incumbent electric utilities for the provision of generation, transmission and distribution services to retail customers in the Commonwealth pursuant to the provisions of Chapter 10 (§ 56-232 et seq.) of this title, including specifically § 56-235.2.

D. Nothing in this section shall preclude the Commission from determining, during any proceeding authorized or required by this section, the reasonableness or prudence of any cost incurred or projected to be incurred, by a utility in connection with the subject of the proceeding. A determination of the Commission regarding the reasonableness or prudence of any such cost shall be consistent with the Commission's authority to determine the reasonableness or prudence of costs in proceedings pursuant to the provisions of Chapter 10 (§ 56-232 et seq.) of this title.

441 É. The Commission shall promulgate such rules and regulations as may be necessary to implement 442 the provisions of this section.