2011 SESSION

11104872D **SENATE BILL NO. 1392** 1 2 AMENDMENT IN THE NATURE OF A SUBSTITUTE 3 (Proposed by the Senate Committee on Commerce and Labor 4 on February 7, 2011) 5 6 (Patron Prior to Substitute—Senator Puckett) A BILL to amend and reenact § 56-585.1 of the Code of Virginia, relating to incentives for the 7 construction of electric generation facilities using coalbed methane gas. 8 Be it enacted by the General Assembly of Virginia: 9 1. That § 56-585.1 of the Code of Virginia is amended and reenacted as follows: 10 § 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 11 hearing, initiate proceedings to review the rates, terms and conditions for the provision of generation, 12 13 distribution and transmission services of each investor-owned incumbent electric utility. Such proceedings shall be governed by the provisions of Chapter 10 (§ 56-232 et seq.) of this title, except as 14 15 modified herein. In such proceedings the Commission shall determine fair rates of return on common 16 equity applicable to the generation and distribution services of the utility. In so doing, the Commission 17 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 18 19 and Exchange Commission for the three most recent annual periods for which such data are available by 20 not less than a majority, selected by the Commission as specified in subdivision 2 b, of other 21 investor-owned electric utilities in the peer group of the utility, nor shall the Commission set such return 22 more than 300 basis points higher than such average. The peer group of the utility shall be determined 23 in the manner prescribed in subdivision 2 b. The Commission may increase or decrease such combined 24 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 25 Commission to be appropriate for such purposes. In such a proceeding, the Commission shall determine 26 27 the rates that the utility may charge until such rates are adjusted. If the Commission finds that the 28 utility's combined rate of return on common equity is more than 50 basis points below the combined 29 rate of return as so determined, it shall be authorized to order increases to the utility's rates necessary to 30 provide the opportunity to fully recover the costs of providing the utility's services and to earn not less 31 than such combined rate of return. If the Commission finds that the utility's combined rate of return on 32 common equity is more than 50 basis points above the combined rate of return as so determined, it shall 33 be authorized either (i) to order reductions to the utility's rates it finds appropriate, provided that the 34 Commission may not order such rate reduction unless it finds that the resulting rates will provide the 35 utility with the opportunity to fully recover its costs of providing its services and to earn not less than 36 the fair rates of return on common equity applicable to the generation and distribution services; or (ii) 37 direct that 60 percent of the amount of the utility's earnings that were more than 50 basis points above 38 the fair combined rate of return for calendar year 2008 be credited to customers' bills, in which event 39 such credits shall be amortized over a period of six to 12 months, as determined at the discretion of the 40 Commission, following the effective date of the Commission's order and be allocated among customer 41 classes such that the relationship between the specific customer class rates of return to the overall target rate of return will have the same relationship as the last approved allocation of revenues used to design 42 43 base rates. Commencing in 2011, the Commission, after notice and opportunity for hearing, shall conduct biennial reviews of the rates, terms and conditions for the provision of generation, distribution 44 45 and transmission services by each investor-owned incumbent electric utility, subject to the following 46 provisions:

47 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 **48** 49 utilize the two successive 12-month test periods ending December 31, 2010. However, the Commission may, in its discretion, elect to stagger its biennial reviews of utilities by utilizing the two successive 50 12-month test periods ending December 31, 2010, for a Phase I Utility, and utilizing the two successive 51 12-month test periods ending December 31, 2011, for a Phase II Utility, with subsequent proceedings 52 53 utilizing the two successive 12-month test periods ending December 31 immediately preceding the year 54 in which such proceeding is conducted. For purposes of this section, a Phase I Utility is an investor-owned incumbent electric utility that was, as of July 1, 1999, not bound by a rate case 55 settlement adopted by the Commission that extended in its application beyond January 1, 2002, and a 56 57 Phase II Utility is an investor-owned incumbent electric utility that was bound by such a settlement.

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60 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 68 first remove from such group the two utilities within such group that have the lowest reported returns of 69 70 the group, as well as the two utilities within such group that have the highest reported returns of the group, and the Commission shall then select a majority of the utilities remaining in such peer group. In 71 72 its final order regarding such biennial review, the Commission shall identify the utilities in such peer 73 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 74 conducted in the southeastern United States east of the Mississippi River in either the states of West 75 Virginia or Kentucky or in those states south of Virginia, excluding the state of Tennessee, (ii) it is a 76 vertically-integrated electric utility providing generation, transmission and distribution services whose 77 78 facilities and operations are subject to state public utility regulation in the state where its principal 79 operations are conducted, (iii) it had a long-term bond rating assigned by Moody's Investors Service of 80 at least Baa at the end of the most recent test period subject to such biennial review, and (iv) it is not 81 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.

d. In any Current Proceeding, the Commission shall determine whether the Current Return has 89 90 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 91 92 (CPI-U), as published by the Bureau of Labor Statistics of the United States Department of Labor, since 93 the date on which the Commission determined the Initial Return. If so, the Commission may conduct an 94 additional analysis of whether it is in the public interest to utilize such Current Return for the Current 95 Proceeding then pending. A finding of whether the Current Return justifies such additional analysis shall 96 be made without regard to any Performance Incentive adopted by the Commission, or any enhanced rate of return on common equity awarded pursuant to the provisions of subdivision 6. Such additional 97 analysis shall include, but not be limited to, a consideration of overall economic conditions, the level of 98 99 interest rates and cost of capital with respect to business and industry, in general, as well as electric 100 utilities, the current level of inflation and the utility's cost of goods and services, the effect on the utility's ability to provide adequate service and to attract capital if less than the Current Return were 101 102 utilized for the Current Proceeding then pending, and such other factors as the Commission may deem relevant. If, as a result of such analysis, the Commission finds that use of the Current Return for the 103 104 Current Proceeding then pending would not be in the public interest, then the lower limit imposed by 105 subdivision 2 a on the return to be determined by the Commission for such utility shall be calculated, for that Current Proceeding only, by increasing the Initial Return by a percentage at least equal to the 106 increase, expressed as a percentage, in the United States Average Consumer Price Index for all items, all 107 108 urban consumers (CPI-U), as published by the Bureau of Labor Statistics of the United States 109 Department of Labor, since the date on which the Commission determined the Initial Return. For 110 purposes of this subdivision:

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

"Current Return" means the minimum fair combined rate of return on common equity required for any 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

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122 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.

133 3. Each such utility shall make a biennial filing by March 31 of every other year, beginning in 2011, consisting of the schedules contained in the Commission's rules governing utility rate increase 134 applications (20 VAC 5-200-30); however, if the Commission elects to stagger the dates of the biennial 135 136 reviews of utilities as provided in subdivision 1, then Phase I utilities shall commence biennial filings in 137 2011 and Phase II utilities shall commence biennial filings in 2012. Such filing shall encompass the two 138 successive 12-month test periods ending December 31 immediately preceding the year in which such 139 proceeding is conducted, and in every such case the filing for each year shall be identified separately **140** and shall be segregated from any other year encompassed by the filing. If the Commission determines 141 that rates should be revised or credits be applied to customers' bills pursuant to subdivision 8 or 9, any 142 rate adjustment clauses previously implemented pursuant to subdivision 4 or 5 or those related to 143 facilities utilizing simple-cycle combustion turbines described in subdivision 6, shall be combined with 144 the utility's costs, revenues and investments until the amounts that are the subject of such rate 145 adjustment clauses are fully recovered. The Commission shall combine such clauses with the utility's 146 costs, revenues and investments only after it makes its initial determination with regard to necessary rate 147 revisions or credits to customers' bills, and the amounts thereof, but after such clauses are combined as 148 herein specified, they shall thereafter be considered part of the utility's costs, revenues, and investments for the purposes of future biennial review proceedings. 149

150 4. The following costs incurred by the utility shall be deemed reasonable and prudent: (i) costs for 151 transmission services provided to the utility by the regional transmission entity of which the utility is a 152 member, as determined under applicable rates, terms and conditions approved by the Federal Energy 153 Regulatory Commission and (ii) costs charged to the utility that are associated with demand response 154 programs approved by the Federal Energy Regulatory Commission and administered by the regional 155 transmission entity of which the utility is a member. Upon petition of a utility at any time after the 156 expiration or termination of capped rates, but not more than once in any 12-month period, the 157 Commission shall approve a rate adjustment clause under which such costs, including, without 158 limitation, costs for transmission service, charges for new and existing transmission facilities, 159 administrative charges, and ancillary service charges designed to recover transmission costs, shall be 160 recovered on a timely and current basis from customers. Retail rates to recover these costs shall be designed using the appropriate billing determinants in the retail rate schedules. 161

162 5. A utility may at any time, after the expiration or termination of capped rates, but not more than
163 once in any 12-month period, petition the Commission for approval of one or more rate adjustment
164 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
§ 56-582. The Commission shall approve such a petition allowing the recovery of such costs that
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;

173 c. Projected and actual costs for the utility to design, implement, and operate energy efficiency 174 programs, including a margin to be recovered on operating expenses, which margin for the purposes of 175 this section shall be equal to the general rate of return on common equity determined as described in 176 subdivision A 2 of this section. The Commission shall only approve such a petition if it finds that the 177 program is in the public interest. As part of such cost recovery, the Commission, if requested by the 178 utility, shall allow for the recovery of revenue reductions related to energy efficiency programs. The 179 Commission shall only allow such recovery to the extent that the Commission determines such revenue 180 has not been recovered through margins from incremental off-system sales as defined in § 56-249.6 that 181 are directly attributable to energy efficiency programs.

182 None of the costs of new energy efficiency programs of an electric utility, including recovery of

183 revenue reductions, shall be assigned to any customer that has a verifiable history of having used more 184 than 10 megawatts of demand from a single meter of delivery. Nor shall any of the costs of new energy 185 efficiency programs of an electric utility, including recovery of revenue reductions, be incurred by any 186 large general service customer as defined herein that has notified the utility of non-participation in such 187 energy efficiency program or programs. A large general service customer is a customer that has a 188 verifiable history of having used more than 500 kilowatts of demand from a single meter of delivery. 189 Non-participation in energy efficiency programs shall be allowed by the Commission if the large general 190 service customer has, at the customer's own expense, implemented energy efficiency programs that have 191 produced or will produce measured and verified results consistent with industry standards and other 192 regulatory criteria stated in this section. The Commission shall, no later than November 15, 2009, 193 promulgate rules and regulations to accommodate the process under which such large general service customers shall file notice for such an exemption and (i) establish the administrative procedures by 194 195 which eligible customers will notify the utility and (ii) define the standard criteria that must be satisfied 196 by an applicant in order to notify the utility. In promulgating such rules and regulations, the 197 Commission may also specify the timing as to when a utility shall accept and act on such notice, taking 198 into consideration the utility's integrated resource planning process as well as its administration of 199 energy efficiency programs that are approved for cost recovery by the Commission. The notice of non-participation by a large general service customer, to be given by March 1 of a given year, shall be 200 201 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 202 efficiency if the Commission has a body of evidence that the non-participant has knowingly 203 204 misrepresented its energy efficiency achievement. A utility shall not charge such large general service 205 customer, as defined by the Commission, for the costs of installing energy efficiency equipment beyond 206 what is required to provide electric service and meter such service on the customer's premises if the 207 customer provides, at the customer's expense, equivalent energy efficiency equipment. In all relevant 208 proceedings pursuant to this section, the Commission shall take into consideration the goals of economic 209 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

214 e. Projected and actual costs of projects that the Commission finds to be necessary to comply with 215 state or federal environmental laws or regulations applicable to generation facilities used to serve the 216 utility's native load obligations. The Commission shall approve such a petition if it finds that such costs 217 are necessary to comply with such environmental laws or regulations. If the Commission determines it 218 would be just, reasonable, and in the public interest, the Commission may include the enhanced rate of 219 return on common equity prescribed in subdivision 6 in a rate adjustment clause approved hereunder for 220 a project whose purpose is to reduce the need for construction of new generation facilities by enabling 221 the continued operation of existing generation facilities. In the event the Commission includes such 222 enhanced return in such rate adjustment clause, the project that is the subject of such clause shall be 223 treated as a facility described in subdivision 6 for the purposes of this section.

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

226 6. To ensure a reliable and adequate supply of electricity, to meet the utility's projected native load 227 obligations and to promote economic development, a utility may at any time, after the expiration or 228 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 229 230 facility that utilizes Virginia coal and is located in the coalfield region of the Commonwealth, as 231 described in § 15.2-6002, regardless of whether such facility is located within or without the utility's 232 service territory, (ii) one or more other generation facilities, or (iii) one or more major unit 233 modifications of generation facilities; however, such a petition concerning facilities described in clause 234 (ii) that utilize nuclear power, facilities described in clause (ii) that are coal-fueled and will be built by a 235 Phase I utility, or facilities described in clause (i) may also be filed before the expiration or termination 236 of capped rates. A utility that constructs any such facility shall have the right to recover the costs of the 237 facility, as accrued against income, through its rates, including projected construction work in progress, 238 and any associated allowance for funds used during construction, planning, development and 239 construction costs, life-cycle costs, and costs of infrastructure associated therewith, plus, as an incentive 240 to undertake such projects, an enhanced rate of return on common equity calculated as specified below. 241 The costs of the facility, other than return on projected construction work in progress and allowance for 242 funds used during construction, shall not be recovered prior to the date the facility begins commercial 243 operation. Such enhanced rate of return on common equity shall be applied to allowance for funds used 244 during construction and to construction work in progress during the construction phase of the facility

and shall thereafter be applied to the entire facility during the first portion of the service life of the 245 246 facility. The first portion of the service life shall be as specified in the table below; however, the 247 Commission shall determine the duration of the first portion of the service life of any facility, within the 248 range specified in the table below, which determination shall be consistent with the public interest and 249 shall reflect the Commission's determinations regarding how critical the facility may be in meeting the 250 energy needs of the citizens of the Commonwealth and the risks involved in the development of the 251 facility. After the first portion of the service life of the facility is concluded, the utility's general rate of 252 return shall be applied to such facility for the remainder of its service life. As used herein, the service 253 life of the facility shall be deemed to begin on the date the facility begins commercial operation, and 254 such service life shall be deemed equal in years to the life of that facility as used to calculate the 255 utility's depreciation expense. Such enhanced rate of return on common equity shall be calculated by 256 adding the basis points specified in the table below to the utility's general rate of return, and such 257 enhanced rate of return shall apply only to the facility that is the subject of such rate adjustment clause. 258 No change shall be made to any Performance Incentive previously adopted by the Commission in 259 implementing any rate of return under this subdivision. Allowance for funds used during construction 260 shall be calculated for any such facility utilizing the utility's actual capital structure and overall cost of capital, including an enhanced rate of return on common equity as determined pursuant to this 261 subdivision, until such construction work in progress is included in rates. The construction of any 262 facility described in clause (i) is in the public interest, and in determining whether to approve such 263 264 facility, the Commission shall liberally construe the provisions of this title. The basis points to be added 265 to the utility's general rate of return to calculate the enhanced rate of return on common equity, and the 266 first portion of that facility's service life to which such enhanced rate of return shall be applied, shall 267 vary by type of facility, as specified in the following table:

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268	Type of Generation Facility	Basis Points	First Portion of Service Life
269	Nuclear-powered	200	Between 12 and 25 years
270	Carbon capture compatible,		
271	clean-coal powered	200	Between 10 and 20 years
272	Renewable powered	200	Between 5 and 15 years
273	Coalbed methane gas powered	150	<i>Between 5 and 15 years</i>
274	Conventional coal or combined	-	
275	cycle combustion turbine	100	Between 10 and 20 years

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

As used in this subdivision, a generation facility is "coalbed methane gas powered" if the facility is
fired at least 50 percent by coalbed methane gas, as such term is defined in § 45.1-361.1, produced
from wells located in the Commonwealth.

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.

288 Notwithstanding any other provision of this subdivision, if the Commission finds during the biennial 289 review conducted for a Phase II utility in 2018 that such utility has not filed applications for all 290 necessary federal and state regulatory approvals to construct one or more nuclear-powered or coal-fueled 291 generation facilities that would add a total capacity of at least 1500 megawatts to the amount of the 292 utility's generating resources as such resources existed on July 1, 2007, or that, if all such approvals 293 have been received, that the utility has not made reasonable and good faith efforts to construct one or 294 more such facilities that will provide such additional total capacity within a reasonable time after 295 obtaining such approvals, then the Commission, if it finds it in the public interest, may reduce on a 296 prospective basis any enhanced rate of return on common equity previously applied to any such facility 297 to no less than the general rate of return for such utility and may apply no less than the utility's general 298 rate of return to any such facility for which the utility seeks approval in the future under this 299 subdivision.

7. Any petition filed pursuant to subdivision 4, 5, or 6 shall be considered by the Commission on a stand-alone basis without regard to the other costs, revenues, investments, or earnings of the utility. Any costs incurred by a utility prior to the filing of such petition, or during the consideration thereof by the Commission, that are proposed for recovery in such petition and that are related to clause (a) of subdivision 5, or that are related to facilities and projects described in clause (i) of subdivision 6, shall be deferred on the books and records of the utility until the Commission's final order in the matter, or

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306 until the implementation of any applicable approved rate adjustment clauses, whichever is later. Any costs prudently incurred on or after July 1, 2007, by a utility prior to the filing of such petition, or 307 308 during the consideration thereof by the Commission, that are proposed for recovery in such petition and 309 that are related to facilities and projects described in clause (ii) of subdivision 6 that utilize nuclear 310 power, or coal-fueled facilities and projects described in clause (ii) of subdivision 6 if such coal-fueled 311 facilities will be built by a Phase I Utility, shall be deferred on the books and records of the utility until 312 the Commission's final order in the matter, or until the implementation of any applicable approved rate 313 adjustment clauses, whichever is later. Any costs prudently incurred after the expiration or termination 314 of capped rates related to other matters described in subdivisions 4, 5 or 6 shall be deferred beginning 315 only upon the expiration or termination of capped rates, provided, however, that no provision of this act 316 shall affect the rights of any parties with respect to the rulings of the Federal Energy Regulatory Commission in PJM Interconnection LLC and Virginia Electric and Power Company, 109 F.E.R.C. P 317 318 61,012 (2004). The Commission's final order regarding any petition filed pursuant to subdivision 4, 5 or 6 shall be entered not more than three months, eight months, and nine months, respectively, after the 319 320 date of filing of such petition. If such petition is approved, the order shall direct that the applicable rate 321 adjustment clause be applied to customers' bills not more than 60 days after the date of the order, or upon the expiration or termination of capped rates, whichever is later. 322

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

324 (i) The utility has, during the test period or periods under review, considered as a whole, earned 325 more than 50 basis points below a fair combined rate of return on both its generation and distribution 326 services, as determined in subdivision 2, without regard to any return on common equity or other 327 matters determined with respect to facilities described in subdivision 6, the Commission shall order 328 increases to the utility's rates necessary to provide the opportunity to fully recover the costs of providing 329 the utility's services and to earn not less than such fair combined rate of return, using the most recently 330 ended 12-month test period as the basis for determining the amount of the rate increase necessary. 331 However, the Commission may not order such rate increase unless it finds that the resulting rates will 332 provide the utility with the opportunity to fully recover its costs of providing its services and to earn not 333 less than a fair combined rate of return on both its generation and distribution services, as determined in 334 subdivision 2, without regard to any return on common equity or other matters determined with respect 335 to facilities described in subdivision 6, using the most recently ended 12-month test period as the basis 336 for determining the permissibility of any rate increase under the standards of this sentence, and the 337 amount thereof:

338 (ii) The utility has, during the test period or test periods under review, considered as a whole, earned 339 more than 50 basis points above a fair combined rate of return on both its generation and distribution 340 services, as determined in subdivision 2, without regard to any return on common equity or other 341 matters determined with respect to facilities described in subdivision 6, the Commission shall, subject to 342 the provisions of subdivision 9, direct that 60 percent of the amount of such earnings that were more 343 than 50 basis points above such fair combined rate of return for the test period or periods under review, 344 considered as a whole, shall be credited to customers' bills. Any such credits shall be amortized over a 345 period of six to 12 months, as determined at the discretion of the Commission, following the effective date of the Commission's order, and shall be allocated among customer classes such that the relationship 346 347 between the specific customer class rates of return to the overall target rate of return will have the same 348 relationship as the last approved allocation of revenues used to design base rates; or

349 (iii) Such biennial review is the second consecutive biennial review in which the utility has, during 350 the test period or test periods under review, considered as a whole, earned more than 50 basis points 351 above a fair combined rate of return on both its generation and distribution services, as determined in 352 subdivision 2, without regard to any return on common equity or other matter determined with respect to facilities described in subdivision 6, the Commission shall, subject to the provisions of subdivision 9 353 354 and in addition to the actions authorized in clause (ii) of this subdivision, also order reductions to the 355 utility's rates it finds appropriate. However, the Commission may not order such rate reduction unless it 356 finds that the resulting rates will provide the utility with the opportunity to fully recover its costs of 357 providing its services and to earn not less than a fair combined rate of return on both its generation and 358 distribution services, as determined in subdivision 2, without regard to any return on common equity or 359 other matters determined with respect to facilities described in subdivision 6, using the most recently 360 ended 12-month test period as the basis for determining the permissibility of any rate reduction under 361 the standards of this sentence, and the amount thereof.

362 The Commission's final order regarding such biennial review shall be entered not more than nine363 months after the end of the test period, and any revisions in rates or credits so ordered shall take effect364 not more than 60 days after the date of the order.

365 9. If, as a result of a biennial review required under this subsection and conducted with respect to
366 any test period or periods under review ending later than December 31, 2010 (or, if the Commission has
367 elected to stagger its biennial reviews of utilities as provided in subdivision 1, under review ending later

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than December 31, 2010, for a Phase I Utility, or December 31, 2011, for a Phase II Utility), the 368 369 Commission finds, with respect to such test period or periods considered as a whole, that (i) any utility 370 has, during the test period or periods under review, considered as a whole, earned more than 50 basis points above a fair combined rate of return on both its generation and distribution services, as 371 372 determined in subdivision 2, without regard to any return on common equity or other matters determined 373 with respect to facilities described in subdivision 6, and (ii) the total aggregate regulated rates of such 374 utility at the end of the most recently-ended 12-month test period exceeded the annual increases in the 375 United States Average Consumer Price Index for all items, all urban consumers (CPI-U), as published 376 by the Bureau of Labor Statistics of the United States Department of Labor, compounded annually, when compared to the total aggregate regulated rates of such utility as determined pursuant to the 377 378 biennial review conducted for the base period, the Commission shall, unless it finds that such action is 379 not in the public interest or that the provisions of clauses (ii) and (iii) of subdivision 8 are more 380 consistent with the public interest, direct that any or all earnings for such test period or periods under 381 review, considered as a whole that were more than 50 basis points above such fair combined rate of 382 return shall be credited to customers' bills, in lieu of the provisions of clauses (ii) and (iii) of 383 subdivision 8. Any such credits shall be amortized and allocated among customer classes in the manner 384 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.

397 10. For purposes of this section, the Commission shall regulate the rates, terms and conditions of any 398 utility subject to this section on a stand-alone basis utilizing the actual end-of-test period capital 399 structure and cost of capital of such utility, unless the Commission finds that the debt to equity ratio of 400 such capital structure is unreasonable for such utility, in which case the Commission may utilize a debt 401 to equity ratio that it finds to be reasonable for such utility in determining any rate adjustment pursuant 402 to clauses (i) and (iii) of subdivision 8, and without regard to the cost of capital, capital structure, 403 revenues, expenses or investments of any other entity with which such utility may be affiliated. In particular, and without limitation, the Commission shall determine the federal and state income tax costs 404 405 for any such utility that is part of a publicly traded, consolidated group as follows: (i) such utility's 406 apportioned state income tax costs shall be calculated according to the applicable statutory rate, as if the 407 utility had not filed a consolidated return with its affiliates, and (ii) such utility's federal income tax 408 costs shall be calculated according to the applicable federal income tax rate and shall exclude any 409 consolidated tax liability or benefit adjustments originating from any taxable income or loss of its 410 affiliates.

B. Nothing in this section shall preclude an investor-owned incumbent electric utility from applying
for an increase in rates pursuant to § 56-245 or the Commission's rules governing utility rate increase
applications (20 VAC 5-200-30); however, in any such filing, a fair rate of return on common equity
shall be determined pursuant to subdivision 2. Nothing in this section shall preclude such utility's
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.

426 É. The Commission shall promulgate such rules and regulations as may be necessary to implement427 the provisions of this section.