098634338 **SENATE BILL NO. 1273** 1 2 Offered January 14, 2009 3 Prefiled January 14, 2009 4 A BILL to amend and reenact §§ 56-577, 56-582, 56-584, 56-585.1, 56-585.2, and 56-585.3 of the Code 5 of Virginia relating to the regulation of electric utilities. 6 Patrons-Vogel and Reynolds 7 8 Referred to Committee on Commerce and Labor 9 10 Be it enacted by the General Assembly of Virginia: 1. That §§ 56-577, 56-582, 56-584, 56-585.1, 56-585.2, and 56-585.3 of the Code of Virginia are 11 12 amended and reenacted as follows: § 56-577. Schedule for transition to retail competition; Commission authority; exemptions; pilot 13 14 programs. 15 A. Retail competition for the purchase and sale of electric energy shall be subject to the following provisions: 16 1. Each incumbent electric utility owning, operating, controlling, or having an entitlement to 17 18 transmission capacity shall join or establish a regional transmission entity, which entity may be an independent system operator, to which such utility shall transfer the management and control of its 19 20 transmission system, subject to the provisions of § 56-579. 21 2. The generation of electric energy shall be subject to regulation as specified in this chapter. 22 3. From January 1, 2004, until the expiration or termination of capped rates, all retail customers of electric energy within the Commonwealth, regardless of customer class, shall be permitted to purchase 23 24 electric energy from any supplier of electric energy licensed to sell retail electric energy within the 25 Commonwealth. After the expiration or termination of capped rates, and subject to the provisions of subdivisions 4 and 5, only individual retail customers of electric energy within the Commonwealth, 26 27 regardless of customer class, whose demand during the most recent calendar year exceeded five 28 megawatts but did not exceed one percent of the customer's incumbent electric utility's peak load during 29 the most recent calendar year unless such customer had noncoincident peak demand in excess of 90 30 megawatts in calendar year 2006 or any year thereafter, shall be permitted to purchase electric energy from any supplier of electric energy licensed to sell retail electric energy within the Commonwealth, 31 except for any incumbent electric utility other than the incumbent electric utility serving the exclusive 32 33 service territory in which such a customer is located, subject to the following conditions: 34 a. If such customer does not purchase electric energy from licensed suppliers after that date, such 35 customer shall purchase electric energy from its incumbent electric utility. 36 b. Except as provided in subdivision 4, the demands of individual retail customers may not be 37 aggregated or combined for the purpose of meeting the demand limitations of this provision, any other 38 provision of this chapter to the contrary notwithstanding. For the purposes of this section, each 39 noncontiguous site will nevertheless constitute an individual retail customer even though one or more 40 such sites may be under common ownership of a single person. 41 c. If such customer does purchase electric energy from licensed suppliers after the expiration or 42 termination of capped rates, it shall not thereafter be entitled to purchase electric energy from the incumbent electric utility without giving five years' advance written notice of such intention to such 43 utility, except where such customer demonstrates to the Commission, after notice and opportunity for 44 hearing, through clear and convincing evidence that its supplier has failed to perform, or has 45 46 anticipatorily breached its duty to perform, or otherwise is about to fail to perform, through no fault of 47 the customer, and that such customer is unable to obtain service at reasonable rates from an alternative 48 supplier. If, as a result of such proceeding, the Commission finds it in the public interest to grant an 49 exemption from the five-year notice requirement, such customer may thereafter purchase electric energy at the costs of such utility, as determined by the Commission pursuant to subdivision 3 d hereof, for the 50 51 remainder of the five-year notice period, after which point the customer may purchase electric energy 52 from the utility under rates, terms and conditions determined pursuant to § 56-585.1. However, such 53 customer shall be allowed to individually purchase electric energy from the utility under rates, terms, and conditions determined pursuant to § 56-585.1 if, upon application by such customer, the 54 55 Commission finds that neither such customer's incumbent electric utility nor retail customers of such utility that do not choose to obtain electric energy from alternate suppliers will be adversely affected in 56 57 a manner contrary to the public interest by granting such petition. In making such determination, the 58 Commission shall take into consideration, without limitation, the impact and effect of any and all other

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59 previously approved petitions of like type with respect to such incumbent electric utility. Any customer 60 that returns to purchase electric energy from its incumbent electric utility, before or after expiration of the five-year notice period, shall be subject to minimum stay periods equal to those prescribed by the 61 62 Commission pursuant to subdivision C 1.

63 d. The costs of serving a customer that has received an exemption from the five-vear notice 64 requirement under subdivision 3 c hereof shall be the market-based costs of the utility, including (i) the 65 actual expenses of procuring such electric energy from the market, (ii) additional administrative and transaction costs associated with procuring such energy, including, but not limited to, costs of 66 transmission, transmission line losses, and ancillary services, and (iii) a reasonable margin as determined 67 pursuant to the provisions of subdivision A 2 of § 56-585.1. The methodology established by the 68 69 Commission for determining such costs shall ensure that neither utilities nor other retail customers are 70 adversely affected in a manner contrary to the public interest.

71 4. After the expiration or termination of capped rates, two or more individual nonresidential retail 72 customers of electric energy within the Commonwealth, whose individual demand during the most recent 73 calendar year did not exceed five megawatts, may petition the Commission for permission to aggregate 74 or combine their demands, for the purpose of meeting the demand limitations of subdivision 3, so as to 75 become qualified to purchase electric energy from any supplier of electric energy licensed to sell retail 76 electric energy within the Commonwealth under the conditions specified in subdivision 3. The 77 Commission may, after notice and opportunity for hearing, approve such petition if it finds that:

78 a. Neither such customers' incumbent electric utility nor retail customers of such utility that do not 79 choose to obtain electric energy from alternate suppliers will be adversely affected in a manner contrary 80 to the public interest by granting such petition. In making such determination, the Commission shall take 81 into consideration, without limitation, the impact and effect of any and all other previously approved petitions of like type with respect to such incumbent electric utility; and 82 83

b. Approval of such petition is consistent with the public interest.

84 If such petition is approved, all customers whose load has been aggregated or combined shall 85 thereafter be subject in all respects to the provisions of subdivision 3 and shall be treated as a single, 86 individual customer for the purposes of said subdivision. In addition, the Commission shall impose 87 reasonable periodic monitoring and reporting obligations on such customers to demonstrate that they 88 continue, as a group, to meet the demand limitations of subdivision 3. If the Commission finds, after 89 notice and opportunity for hearing, that such group of customers no longer meets the above demand 90 limitations, the Commission may revoke its previous approval of the petition, or take such other actions 91 as may be consistent with the public interest.

92 5. After the expiration or termination of capped rates, individual retail customers of electric energy 93 within the Commonwealth, regardless of customer class, shall be permitted to purchase electric energy 94 provided 100 percent from renewable energy from any supplier of electric energy licensed to sell retail 95 electric energy within the Commonwealth, except for any incumbent electric utility other than the 96 incumbent electric utility serving the exclusive service territory in which such a customer is located, if 97 the incumbent electric utility serving the exclusive service territory does not offer an approved tariff for 98 electric energy provided 100 percent from renewable energy.

99 B. The Commission shall promulgate such rules and regulations as may be necessary to implement 100 the provisions of this section.

101 C. 1. By January 1, 2002, the Commission shall promulgate regulations establishing whether and, if 102 so, for what minimum periods, customers who request service from an incumbent electric utility 103 pursuant to subsection D of § 56-582 or a default service provider, after a period of receiving service 104 from other suppliers of electric energy, shall be required to use such service from such incumbent 105 electric utility or default service provider, as determined to be in the public interest by the Commission.

2. Subject to (i) the availability of capped rate service under § 56-582, and (ii) the transfer of the 106 107 management and control of an incumbent electric utility's transmission assets to a regional transmission 108 entity after approval of such transfer by the Commission under § 56-579, retail customers of such utility 109 (a) purchasing such energy from licensed suppliers and (b) otherwise subject to minimum stay periods 110 prescribed by the Commission pursuant to subdivision 1, shall nevertheless be exempt from any such 111 minimum stay obligations by agreeing to purchase electric energy at the market-based costs of such utility or default providers after a period of obtaining electric energy from another supplier. Such costs 112 113 shall include (i) the actual expenses of procuring such electric energy from the market, (ii) additional administrative and transaction costs associated with procuring such energy, including, but not limited to, 114 115 costs of transmission, transmission line losses, and ancillary services, and (iii) a reasonable margin. The methodology of ascertaining such costs shall be determined and approved by the Commission after 116 117 notice and opportunity for hearing and after review of any plan filed by such utility to procure electric energy to serve such customers. The methodology established by the Commission for determining such 118 119 costs shall be consistent with the goals of (a) promoting the development of effective competition and economic development within the Commonwealth as provided in subsection A of § 56-596, and (b) 120

ensuring that neither incumbent utilities nor retail customers that do not choose to obtain electric energyfrom alternate suppliers are adversely affected.

3. Notwithstanding the provisions of subsection D of § 56-582 and subsection C of § 56-585,
however, any such customers exempted from any applicable minimum stay periods as provided in subdivision 2 shall not be entitled to purchase retail electric energy thereafter from their incumbent electric utilities, or from any distributor required to provide default service under subsection B of § 56-585, at the capped rates established under § 56-582, unless such customers agree to satisfy any minimum stay period then applicable while obtaining retail electric energy at capped rates.

4. The Commission shall promulgate such rules and regulations as may be necessary to implement
the provisions of this subsection, which rules and regulations shall include provisions specifying the
commencement date of such minimum stay exemption program.

**132** § 56-582. Rate caps.

A. The Commission shall establish capped rates, effective January 1, 2001, for each service territoryof every incumbent utility as follows:

135 1. Capped rates shall be established for customers purchasing bundled electric transmission,136 distribution and generation services from an incumbent electric utility.

137 2. Capped rates for electric generation services, only, shall also be established for the purpose of
138 effecting customer choice for those retail customers authorized under this chapter to purchase generation
139 services from a supplier other than the incumbent utility during this period.

140 3. The capped rates established under this section shall be the rates in effect for each incumbent 141 utility as of the effective date of this chapter, or rates subsequently placed into effect pursuant to a rate 142 application filed by an incumbent electric utility with the Commission prior to January 1, 2001, and 143 subsequently approved by the Commission, and made by an incumbent electric utility that is not 144 currently bound by a rate case settlement adopted by the Commission that extends in its application 145 beyond January 1, 2002. If such rate application is filed, the rates proposed therein shall go into effect 146 on January 1, 2001, but such rates shall be interim in nature and subject to refund until such time as the 147 Commission has completed its investigation of such application. Any amount of the rates found 148 excessive by the Commission shall be subject to refund with interest, as may be ordered by the 149 Commission. The Commission shall act upon such applications prior to January 1, 2002. Such rate 150 application and the Commission's approval shall give due consideration, on a forward-looking basis, to 151 the justness and reasonableness of rates to be effective for a period of time ending as late as July 1, 152 2007. The capped rates established under this section, which include rates, tariffs, electric service 153 contracts, and rate programs (including experimental rates, regardless of whether they otherwise would 154 expire), shall be such rates, tariffs, contracts, and programs of each incumbent electric utility, provided 155 that experimental rates and rate programs may be closed to new customers upon application to the 156 Commission. Such capped rates shall also include rates for new services where, subsequent to January 1, 157 2001, rate applications for any such rates are filed by incumbent electric utilities with the Commission and are thereafter approved by the Commission. In establishing such rates for new services, the 158 159 Commission may use any rate method that promotes the public interest and that is fairly compensatory 160 to any utilities requesting such rates.

161 B. The Commission may adjust such capped rates in connection with the following: (i) utilities' 162 recovery of fuel and purchased power costs pursuant to § 56-249.6, and, if applicable, in accordance with the terms of any Commission order approving the divestiture of generation assets pursuant to 163 164 § 56-590, (ii) any changes in the taxation by the Commonwealth of incumbent electric utility revenues, 165 (iii) any financial distress of the utility beyond its control, (iv) with respect to cooperatives that were not members of a power supply cooperative on January 1, 1999, and as long as they do not become 166 167 members, their cost of purchased wholesale power and discounts from capped rates to match the cost of 168 providing distribution services, (v) with respect to cooperatives that were members of a power supply cooperative on January 1, 1999, their recovery of fuel costs, through the wholesale power cost 169 170 adjustment clauses of their tariffs pursuant to § 56-231.33, and (vi) with respect to incumbent electric 171 utilities that were not, as of the effective date of this chapter, bound by a rate case settlement adopted 172 by the Commission that extended in its application beyond January 1, 2002, the Commission shall adjust 173 such utilities' capped rates, not more than once in any 12-month period, for the timely recovery of their 174 incremental costs for transmission or distribution system reliability and compliance with state or federal 175 environmental laws or regulations to the extent such costs are prudently incurred on and after July 1, 176 2004. Any adjustments pursuant to § 56-249.6 and clause (i) of this subsection by an incumbent electric 177 utility that transferred all of its generation assets to an affiliate with the approval of the Commission 178 pursuant to § 56-590 prior to January 1, 2002, shall be effective only on and after July 1, 2007. Notwithstanding the provisions of § 56-249.6, the Commission may authorize tariffs that include 179 180 incentives designed to encourage an incumbent electric utility to reduce its fuel costs by permitting retention of a portion of cost savings resulting from fuel cost reductions or by other methods determined 181

182 by the Commission to be fair and reasonable to the utility and its customers.

183 C. A utility may petition the Commission to terminate the capped rates to all customers any time 184 after January 1, 2004, and such capped rates may be terminated upon the Commission finding of an 185 effectively competitive market for generation services within the service territory of that utility. If its capped rates, as established and adjusted from time to time pursuant to subsections A and B, are 186 187 continued after January 1, 2004, an incumbent electric utility that is not, as of the effective date of this 188 chapter, bound by a rate case settlement adopted by the Commission that extends in its application 189 beyond January 1, 2002, may petition the Commission, during the period January 1, 2004, through June 190 30, 2007, for approval of a one-time change in its rates, and if the capped rates are continued after July 191 1, 2007, such incumbent electric utility may at any time after July 1, 2007, petition the Commission for 192 approval of a one-time change in its rates. Any change in rates pursuant to this subsection by an incumbent electric utility that divested its generation assets with approval of the Commission pursuant to 193 194 § 56-590 prior to January 1, 2002, shall be in accordance with the terms of any Commission order 195 approving such divestiture. Any petition for changes to capped rates filed pursuant to this subsection shall be governed by the provisions of Chapter 10 (§ 56-232 et seq.) of this title. 196

197 D. Until the expiration or termination of capped rates as provided in this section, the incumbent 198 electric utility, consistent with the functional separation plan implemented under § 56-590, shall make 199 electric service available at capped rates established under this section to any customer in the incumbent 200 electric utility's service territory, including any customer that, until the expiration or termination of 201 capped rates, requests such service after a period of utilizing service from another supplier.

202 E. During the period when capped rates are in effect for an incumbent electric utility, such utility 203 may file with the Commission a plan describing the method used by such utility to assure full funding of its nuclear decommissioning obligation and specifying the amount of the revenues collected under 204 either the capped rates, as provided in this section, or the wires charges, as provided in former § 56-583, 205 206 that are dedicated to funding such nuclear decommissioning obligation under the plan. The Commission 207 shall approve the plan upon a finding that the plan is not contrary to the public interest.

208 F. The capped rates established pursuant to this section shall expire on December 31, 2008, unless 209 sooner terminated by the Commission pursuant to the provisions of subsection C; however, rates after 210 the expiration or termination of capped rates shall equal capped rates until such rates are changed 211 pursuant to other provisions of this title.

212 G. The provisions of this section shall not apply to an incumbent electric utility after the effective 213 date of an order of the Commission entered in a general rate proceeding required by § 56-585.1, or 214 authorized under § 56-585.3, that first establishes post-capped rate period rates, terms, and conditions 215 for the provision of services by the incumbent electric utility. 216

§ 56-584. Stranded costs.

217 A. Just and reasonable net stranded costs, to the extent that they exceed zero value in total for the 218 incumbent electric utility, shall be recoverable by each incumbent electric utility provided each 219 incumbent electric utility shall only recover its just and reasonable net stranded costs through either capped rates as provided in § 56-582. To the extent not preempted by federal law, the establishment by 220 221 the Commission of wires charges for any distribution cooperative shall be conditioned upon such 222 cooperative entering into binding commitments by which it will pay to any power supply cooperative of 223 which such distribution cooperative is or was a member, as compensation for such power supply 224 cooperative's stranded costs, all or part of the proceeds of such wires charges, as determined by the 225 Commission.

226 B. In the first general rate proceeding required by § 56-585.1, or authorized under § 56-585.3, that 227 establishes post-capped-rate-period rates, terms, and conditions for the provision of services by the 228 incumbent electric utility, the Commission shall determine (i) the dollar amount of actual stranded cost 229 recoveries under capped rates for the utility since the initiation of capped rates and (ii) the dollar 230 amount of stranded costs actually incurred by each utility since the initiation of capped rates.

231 C. The Commission shall require each incumbent electric utility to refund to the utility's retail 232 customers in the Commonwealth an amount equal to the amount, if any, by which the actual stranded 233 cost recoveries under capped rates for the utility since the initiation of capped rates determined 234 pursuant to clause (i) of subsection B exceeds the stranded costs actually incurred by each utility since 235 the initiation of capped rates determined pursuant to clause (ii) of subsection B. The refunds shall be 236 made on a uniform cents-per-kilowatt-hour basis using each customer's metered kilowatt-hour usage for 237 the 12 months ended December 31, 2008.

238 § 56-585.1. Regulation of rates of investor-owned incumbent electric utilities after December 31, 239 2008.

240 A. In each rate proceeding subsequent to the termination or expiration of capped rates, the 241 Commission shall determine rates for each investor-owned incumbent utility that are just, reasonable, 242 and nondiscriminatory.

243 During the first six months of B. In a proceeding initiated by the Commission during 2009, the

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244 Commission shall, after notice and opportunity for hearing, initiate proceedings to review the rates, 245 terms and conditions for the provision of generation, distribution and transmission services of each 246 investor-owned incumbent electric utility, subject to notice and opportunity for hearing. Such 247 proceedings shall be governed by the provisions of Chapter 10 (§ 56-232 et seq.) of this title, except as 248 modified herein. In such proceedings the Commission shall determine and shall provide fair rates of 249 return on common equity applicable to the generation and distribution services of the utility. In so 250 doing, the Commission may use any methodology to determine such rates of return it finds consistent 251 with the public interest, but such return shall not be set lower than the average of the returns on 252 common equity reported to the Securities and Exchange Commission for the three most recent annual 253 periods for which such data are available by not less than a majority, selected by the Commission as 254 specified in subdivision 2 b, of other investor owned electric utilities in the peer group of the utility, nor 255 shall the Commission set such return more than 300 basis points higher than such average. The peer 256 group of the utility shall be determined in the manner prescribed in subdivision 2 b. The Commission 257 may increase or decrease such combined rate of return by up to 100 basis points based on the 258 generating plant performance, customer service, and operating efficiency of a utility, as compared to 259 nationally recognized standards determined by the Commission to be appropriate for such purposes. In 260 such a proceeding, the Commission shall determine the rates that the utility may charge until such rates 261 are adjusted completion of the utility's next rate proceeding. If the Commission finds that the utility's 262 combined rate of return on common equity is more than 50 basis points below the combined rate of 263 return as so determined, it shall be authorized to order increases to the utility's rates necessary to 264 provide the opportunity to fully recover the costs of providing the utility's services and to earn not less 265 than such combined rate of return. If the Commission finds that the utility's combined rate of return on 266 common equity is more than 50 basis points above the combined rate of return as so determined, it shall 267 be authorized either (i) to order reductions to the utility's rates it finds appropriate, provided that the 268 Commission may not order such rate reduction unless it finds that the resulting rates will provide the 269 utility with the opportunity to fully recover its costs of providing its services and to earn not less than 270 the fair rates of return on common equity applicable to the generation and distribution services; or (ii) 271 direct that 60 percent of the amount of the utility's earnings that were more than 50 basis points above 272 the fair combined rate of return for calendar year 2008 be credited to customers' bills, in which event 273 such credits shall be amortized over a period of six to 12 months, as determined at the discretion of the 274 Commission, following the effective date of the Commission's order and be allocated among customer 275 classes such that the relationship between the specific customer class rates of return to the overall target 276 rate of return will have the same relationship as the last approved allocation of revenues used to design 277 base rates. Commencing in 2011,

C. Subsequent to the Commission, after notice and opportunity for hearing, shall conduct biennial
 reviews Commission's establishment of new rates as determined in rate proceedings initiated by the
 Commission during 2009, the Commission or any party, including, but not limited to, the utility or the
 Attorney General, may request a rate change subject to the requirement that the proponent of a rate
 change must demonstrate that the proposed rate change is just, reasonable, and nondiscriminatory.

283 D. Each incumbent utility shall make a biennial filing by March 31 of every other year, beginning in 284 2011, consisting of the schedules contained in the Commission's rules governing utility rate increase 285 applications (20 VAC 5-200-30) and such other information as the Commission may deem necessary and 286 appropriate for a holistic review of all of the utility's rates and charges for electric service. However, if 287 the Commission elects to stagger the dates of the biennial reviews of utilities as provided in subdivision 288 1, then Phase I utilities shall commence biennial filings in 2011 and Phase II utilities shall commence 289 biennial filings in 2012. For purposes of this section, a Phase I Utility is an investor-owned incumbent 290 electric utility that was, as of July 1, 1999, not bound by a rate case settlement adopted by the 291 Commission that extended in its application beyond January 1, 2002, and a Phase II Utility is an 292 investor-owned incumbent electric utility that was bound by such a settlement. Such filing shall 293 encompass the utility's actual costs and revenue for the two successive 12-month test periods ending 294 December 31 immediately preceding the year in which such review is conducted, and in every such case 295 the filing for each year shall be identified separately and shall be segregated from any other year 296 encompassed by the filing. Commencing in the first six months of 2011 and biennially thereafter, each 297 investor-owned incumbent electric utility shall file with the Commission a holistic review of the all rates, 298 terms and conditions for the provision of generation, distribution and transmission services by each 299 investor-owned incumbent electric utility, subject to the following provisions:

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
 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
 and such reviews and conducted in a single, combined proceeding. The first such review shall
 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
 and such reviews and conducted in a single, combined proceeding. The first such review shall

305 12-month test periods ending December 31, 2011, for a Phase II Utility, with subsequent proceedings utilizing the two successive 12-month test periods ending December 31 immediately preceding the year 307 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 309 settlement adopted by the Commission that extended in its application beyond January 1, 2002, and a 310 Phase II Utility is an investor-owned incumbent electric utility that was bound by such a settlement.

311 2. Subject to the provisions of subdivision 6, fair rates of return on common equity applicable
 312 separately to the generation and distribution services of such utility, and for the two such services
 313 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

321 b. In selecting such majority of peer group investor-owned electric utilities, the Commission shall 322 first remove from such group the two utilities within such group that have the lowest reported returns of 323 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 324 325 its final order regarding such biennial review, the Commission shall identify the utilities in such peer group it selected for the calculation of such limitation. For purposes of this subdivision, an 326 327 investor-owned electric utility shall be deemed part of such peer group if (i) its principal operations are conducted in the southeastern United States east of the Mississippi River in either the states of West Virginia or Kentucky or in those states south of Virginia, excluding the state of Tennessee, (ii) it is a 328 329 330 vertically-integrated electric utility providing generation, transmission and distribution services whose 331 facilities and operations are subject to state public utility regulation in the state where its principal operations are conducted, (iii) it had a long-term bond rating assigned by Moody's Investors Service of 332 333 at least Baa at the end of the most recent test period subject to such biennial review, and (iv) it is not 334 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

342 d. In any Current Proceeding, the Commission shall determine whether the Current Return has 343 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 344 (CPI-U), as published by the Bureau of Labor Statistics of the United States Department of Labor, since 345 the date on which the Commission determined the Initial Return. If so, the Commission may conduct an 346 347 additional analysis of whether it is in the public interest to utilize such Current Return for the Current 348 Proceeding then pending. A finding of whether the Current Return justifies such additional analysis shall 349 be made without regard to any Performance Incentive adopted by the Commission, or any enhanced rate 350 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 351 352 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 353 utility's ability to provide adequate service and to attract capital if less than the Current Return were 354 355 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 356 357 Current Proceeding then pending would not be in the public interest, then the lower limit imposed by subdivision 2 a on the return to be determined by the Commission for such utility shall be calculated, 358 359 for that Current Proceeding only, by increasing the Initial Return by a percentage at least equal to the 360 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 361 Department of Labor, since the date on which the Commission determined the Initial Return. For 362 363 purposes of this subdivision:

364 "Current Proceeding" means any proceeding conducted under any provisions of this subsection that 365 require or authorize the Commission to determine a fair combined rate of return on common equity for 366 a utility and that will be concluded after the date on which the Commission determined the Initial

367 Return for such utility.

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

370 "Initial Return" means the fair combined rate of return on common equity determined for such utility 371 by the Commission on the first occasion after July 1, 2009, under any provision of this subsection 372 pursuant to the provisions of subdivision 2 a including all surcharges, rate riders, and rate adjustment 373 clause mechanisms. Upon review of such information the Commission may, after notice and opportunity 374 for hearing, order changes in the utility's rates to ensure that such rates continue to be just, reasonable, 375 and nondiscriminatory. 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. In addition to 376 377 other considerations:

e1. 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-; and

382 f2. The determination of such returns, including the determination Determinations of whether to 383 adopt a Performance Incentive and the amount thereof, shall be made by the Commission on a 384 stand-alone basis, and specifically without regard to any and reflect consideration of the impact of the 385 incentive, if any, on the utility's risk profile and fair rate of return on common equity or other matters 386 determined with regard to facilities described in subdivision 6.

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

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

393 3. Each such utility shall make a biennial filing by March 31 of every other year, beginning in 2011, 394 consisting of the schedules contained in the Commission's rules governing utility rate increase 395 applications (20 VAC 5-200-30); however, if the Commission elects to stagger the dates of the biennial 396 reviews of utilities as provided in subdivision 1, then Phase I utilities shall commence biennial filings in 397 2011 and Phase II utilities shall commence biennial filings in 2012. Such filing shall encompass the two 398 successive 12-month test periods ending December 31 immediately preceding the year in which such 399 proceeding is conducted, and in every such case the filing for each year shall be identified separately 400 and shall be segregated from any other year encompassed by the filing. If the Commission determines 401 that rates should be revised or credits be applied to customers' bills pursuant to subdivision 8 or 9, any 402 rate adjustment clauses previously implemented pursuant to subdivision 4 or 5 or those related to 403 facilities utilizing simple-cycle combustion turbines described in subdivision 6, shall be combined with 404 the utility's costs, revenues and investments until the amounts that are the subject of such rate 405 adjustment clauses are fully recovered. The Commission shall combine such clauses with the utility's 406 costs, revenues and investments only after it makes its initial determination with regard to necessary rate **407** revisions or credits to customers' bills, and the amounts thereof, but after such clauses are combined as 408 herein specified, they shall thereafter be considered part of the utility's costs, revenues, and investments 409 for the purposes of future biennial review proceedings.

**410** 4. The following costs incurred by the utility shall be deemed reasonable and prudent: (i) costs for 411 transmission services provided to the utility by the regional transmission entity of which the utility is a 412 member, as determined under applicable rates, terms and conditions approved by the Federal Energy 413 Regulatory Commission and (ii) costs charged to the utility that are associated with demand response 414 programs approved by the Federal Energy Regulatory Commission and administered by the regional 415 transmission entity of which the utility is a member. Upon petition of a utility at any time after the 416 expiration or termination of capped rates, but not more than once in any 12-month period, the 417 Commission shall approve a rate adjustment clause under which such costs, including, without 418 limitation, costs for transmission service, charges for new and existing transmission facilities, 419 administrative charges, and ancillary service charges designed to recover transmission costs, shall be 420 recovered on a timely and current basis from customers. Retail rates to recover these costs shall be 421 designed using the appropriate billing determinants in the retail rate schedules.

422 5. A utility may at any time, after the expiration or termination of capped rates, but not more than
423 once in any 12-month period, petition the Commission for approval of one or more rate adjustment
424 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

428 <u>§ 56-582</u>. The Commission shall approve such a petition allowing the recovery of such costs that 429 comply with the requirements of clause (vi) of subsection B of § 56-582;

b. Projected and actual costs of providing incentives for the utility to design and operate fair and
effective demand-management, conservation, energy efficiency, and load management programs. The
Commission shall approve such a petition if it finds that the program is in the public interest and that
the need for the incentives is demonstrated with reasonable certainty; provided that the Commission
shall allow the recovery of such costs as it finds are reasonable;

e. 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

439 d. Projected and actual costs of projects that the Commission finds to be necessary to comply with 440 state or federal environmental laws or regulations applicable to generation facilities used to serve the 441 utility's native load obligations. The Commission shall approve such a petition if it finds that such costs 442 are necessary to comply with such environmental laws or regulations. If the Commission determines it 443 would be just, reasonable, and in the public interest, the Commission may include the enhanced rate of 444 return on common equity prescribed in subdivision 6 in a rate adjustment clause approved hereunder for 445 a project whose purpose is to reduce the need for construction of new generation facilities by enabling the continued operation of existing generation facilities. In the event the Commission includes such 446 447 enhanced return in such rate adjustment clause, the project that is the subject of such clause shall be 448 treated as a facility described in subdivision 6 for the purposes of this section.

449 The Commission shall have the authority to determine the duration or amortization period for any 450 adjustment clause approved under this subdivision.

6. To ensure a reliable and adequate supply of electricity, to meet the utility's projected native load 451 452 obligations and to promote economic development, a utility may at any time, after the expiration or 453 termination of capped rates, petition the Commission for approval of a rate adjustment clause for 454 recovery on a timely and current basis from customers of the costs of (i) a coal-fueled generation facility that utilizes Virginia coal and is located in the coalfield region of the Commonwealth, as 455 456 described in § 15.2-6002, regardless of whether such facility is located within or without the utility's service territory, (ii) one or more other generation facilities, or (iii) one or more major unit 457 458 modifications of generation facilities; however, such a petition concerning facilities described in clause 459 (ii) that utilize nuclear power, facilities described in clause (ii) that are coal fueled and will be built by a 460 Phase I utility, or facilities described in clause (i) may also be filed before the expiration or termination of capped rates. A utility that constructs any such facility shall have the right to recover the costs of the 461 facility, as accrued against income, through its rates, including projected construction work in progress, 462 and any associated allowance for funds used during construction, planning, development and 463 464 construction costs, life-cycle costs, and costs of infrastructure associated therewith, plus, as an incentive 465 to undertake such projects, an enhanced rate of return on common equity calculated as specified below. The costs of the facility, other than return on projected construction work in progress and allowance for 466 funds used during construction, shall not be recovered prior to the date the facility begins commercial 467 operation. Such enhanced rate of return on common equity shall be applied to allowance for funds used 468 during construction and to construction work in progress during the construction phase of the facility 469 and shall thereafter be applied to the entire facility during the first portion of the service life of the 470 471 facility. The first portion of the service life shall be as specified in the table below; however, the 472 Commission shall determine the duration of the first portion of the service life of any facility, within the 473 range specified in the table below, which determination shall be consistent with the public interest and 474 shall reflect the Commission's determinations regarding how critical the facility may be in meeting the energy needs of the citizens of the Commonwealth and the risks involved in the development of the 475 476 facility. After the first portion of the service life of the facility is concluded, the utility's general rate of 477 return shall be applied to such facility for the remainder of its service life. As used herein, the service 478 life of the facility shall be deemed to begin on the date the facility begins commercial operation, and 479 such service life shall be deemed equal in years to the life of that facility as used to calculate the utility's depreciation expense. Such enhanced rate of return on common equity shall be calculated by 480 adding the basis points specified in the table below to the utility's general rate of return, and such 481 enhanced rate of return shall apply only to the facility that is the subject of such rate adjustment clause. 482 483 No change shall be made to any Performance Incentive previously adopted by the Commission in implementing any rate of return under this subdivision. Allowance for funds used during construction **48**4 shall be calculated for any such facility utilizing the utility's actual capital structure and overall cost of 485 capital, including an enhanced rate of return on common equity as determined pursuant to this 486 subdivision, until such construction work in progress is included in rates. The construction of any facility described in clause (i) is in the public interest, and in determining whether to approve such 487 488 489 facility, the Commission shall liberally construe the provisions of this title. The basis points to be added

490 to the utility's general rate of return to calculate the enhanced rate of return on common equity, and the 491 first portion of that facility's service life to which such enhanced rate of return shall be applied, shall 492 vary by type of facility, as specified in the following table:

	······································		
493	-Type of Generation Facility	Basis Points	First Portion of Service Life
494	-Nuclear-powered	200	Between 12 and 25 years
495	-Carbon capture compatible,		
496	-clean-coal powered	200	Between 10 and 20 years
497	-Renewable powered	200	Between 5 and 15 years

498 -Conventional coal or combined-

499 -cycle combustion turbine 100 Between 10 and 20 years

500 Generation facilities described in clause (ii) that utilize simple-cycle combustion turbines shall not 501 receive an enhanced rate of return on common equity as described herein, but instead shall receive the 502 utility's general rate of return during the construction phase of the facility and, thereafter, for the entire 503 service life of the facility.

504 For purposes of this subdivision, "general rate of return" means the fair combined rate of return on 505 common equity as it is determined by the Commission from time to time for such utility pursuant to 506 subdivision 2. In any proceeding under this subdivision conducted prior to the conclusion of the first 507 biennial review for such utility, the Commission shall determine a general rate of return for such utility 508 in the same manner as it would in a biennial review proceeding.

Notwithstanding any other provision of this subdivision, if the Commission finds during the biennial 509 510 review conducted for a Phase II utility in 2018 that such utility has not filed applications for all 511 necessary federal and state regulatory approvals to construct one or more nuclear-powered or coal-fueled 512 generation facilities that would add a total capacity of at least 1500 megawatts to the amount of the 513 utility's generating resources as such resources existed on July 1, 2007, or that, if all such approvals 514 have been received, that the utility has not made reasonable and good faith efforts to construct one or 515 more such facilities that will provide such additional total capacity within a reasonable time after 516 obtaining such approvals, then the Commission, if it finds it in the public interest, may reduce on a 517 prospective basis any enhanced rate of return on common equity previously applied to any such facility 518 to no less than the general rate of return for such utility and may apply no less than the utility's general 519 rate of return to any such facility for which the utility seeks approval in the future under this 520 subdivision.

521 7. Any petition filed pursuant to subdivision 4, 5, or 6 shall be considered by the Commission on a 522 stand-alone basis without regard to the other costs, revenues, investments, or earnings of the utility. Any 523 costs incurred by a utility prior to the filing of such petition, or during the consideration thereof by the 524 Commission, that are proposed for recovery in such petition and that are related to clause (a) of 525 subdivision 5, or that are related to facilities and projects described in clause (i) of subdivision 6, shall 526 be deferred on the books and records of the utility until the Commission's final order in the matter, or 527 until the implementation of any applicable approved rate adjustment clauses, whichever is later. Any 528 costs prudently incurred on or after July 1, 2007, by a utility prior to the filing of such petition, or 529 during the consideration thereof by the Commission, that are proposed for recovery in such petition and 530 that are related to facilities and projects described in clause (ii) of subdivision 6 that utilize nuclear 531 power, or coal-fueled facilities and projects described in clause (ii) of subdivision 6 if such coal-fueled 532 facilities will be built by a Phase I Utility, shall be deferred on the books and records of the utility until 533 the Commission's final order in the matter, or until the implementation of any applicable approved rate 534 adjustment clauses, whichever is later. Any costs prudently incurred after the expiration or termination 535 of capped rates related to other matters described in subdivisions 4, 5 or 6 shall be deferred beginning 536 only upon the expiration or termination of capped rates, provided, however, that no provision of this act 537 shall affect the rights of any parties with respect to the rulings of the Federal Energy Regulatory 538 Commission in PJM Interconnection LLC and Virginia Electric and Power Company, 109 F.E.R.C. P 539 61,012 (2004). The Commission's final order regarding any petition filed pursuant to subdivision 4, 5 or 540 6 shall be entered not more than three months, eight months, and nine months, respectively, after the date of filing of such petition. If such petition is approved, the order shall direct that the applicable rate 541 542 adjustment clause be applied to customers' bills not more than 60 days after the date of the order, or 543 upon the expiration or termination of capped rates, whichever is later. 544

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

545 (i) The utility has, during the test period or periods under review, considered as a whole, earned 546 more than 50 basis points below a fair combined rate of return on both its generation and distribution 547 services, as determined in subdivision 2, without regard to any return on common equity or other 548 matters determined with respect to facilities described in subdivision 6, the Commission shall order 549 increases to the utility's rates necessary to provide the opportunity to fully recover the costs of providing 550 the utility's services and to earn not less than such fair combined rate of return, using the most recently

551 ended 12-month test period as the basis for determining the amount of the rate increase necessary. 552 However, the Commission may not order such rate increase unless it finds that the resulting rates will provide the utility with the opportunity to fully recover its costs of providing its services and to earn not 553 less than a fair combined rate of return on both its generation and distribution services, as determined in 554 555 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 556 for determining the permissibility of any rate increase under the standards of this sentence, and the 557 558 amount thereof;

559 (ii) The utility has, during the test period or test 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 560 services, as determined in subdivision 2, without regard to any return on common equity or other 561 matters determined with respect to facilities described in subdivision 6, the Commission shall, subject to 562 the provisions of subdivision 9, direct that 60 percent of the amount of such earnings that were more 563 than 50 basis points above such fair combined rate of return for the test period or periods under review, 564 565 considered as a whole, shall be credited to customers' bills. Any such credits shall be amortized over a 566 period of six to 12 months, as determined at the discretion of the Commission, following the effective 567 date of the Commission's order, and shall be allocated among customer classes such that the relationship 568 between the specific customer class rates of return to the overall target rate of return will have the same 569 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 570 571 the test period or test periods under review, considered as a whole, earned more than 50 basis points 572 above a fair combined rate of return on both its generation and distribution services, as determined in 573 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 and in addition to the actions authorized in clause (ii) of this subdivision, also order reductions to the 574 575 utility's rates it finds appropriate. However, the Commission may not order such rate reduction unless it 576 finds that the resulting rates will provide the utility with the opportunity to fully recover its costs of 577 578 providing its services and to earn not less than a fair combined rate of return on both its generation and 579 distribution services, as determined in subdivision 2, without regard to any return on common equity or 580 other matters determined with respect to facilities described in subdivision 6, using the most recently ended 12-month test period as the basis for determining the permissibility of any rate reduction under 581 582 the standards of this sentence, and the amount thereof.

583 The Commission's final order regarding such biennial review shall be entered not more than nine 584 months after the end of the test period, and any revisions in rates or credits so ordered shall take effect 585 not more than 60 days after the date of the order.

9. If, as a result of a biennial review required under this subsection and conducted with respect to any test period or periods under review ending later than December 31, 2010 (or, if the Commission has 586 587 elected to stagger its biennial reviews of utilities as provided in subdivision 1, under review ending later than December 31, 2010, for a Phase I Utility, or December 31, 2011, for a Phase II Utility), the 588 589 590 Commission finds, with respect to such test period or periods considered as a whole, that (i) any utility 591 has, during the test period or periods under review, considered as a whole, earned more than 50 basis 592 points above a fair combined rate of return on both its generation and distribution services, as 593 determined in subdivision 2, without regard to any return on common equity or other matters determined with respect to facilities described in subdivision 6, and (ii) the total aggregate regulated rates of such 594 595 utility at the end of the most recently-ended 12-month test period exceeded the annual increases in the 596 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, compounded annually, when compared to the total aggregate regulated rates of such utility as determined pursuant to the biennial review conducted for the base period, the Commission shall, unless it finds that such action is 597 598 599 not in the public interest or that the provisions of clauses (ii) and (iii) of subdivision 8 are more 600 601 consistent with the public interest, direct that any or all earnings for such test period or periods under review, considered as a whole that were more than 50 basis points above such fair combined rate of 602 return shall be credited to customers' bills, in lieu of the provisions of clauses (ii) and (iii) of subdivision 8. Any such credits shall be amortized and allocated among customer classes in the manner 603 604 provided by clause (ii) of subdivision 8. For purposes of this subdivision: 605

606 "Base period" means (i) the test period ending December 31, 2010 (or, if the Commission has elected 607 to stagger its biennial reviews of utilities as provided in subdivision 1, the test period ending December 608 31, 2010, for a Phase I Utility, or December 31, 2011, for a Phase II Utility), or (ii) the most recent test 609 period with respect to which credits have been applied to customers' bills under the provisions of this 610 subdivision, whichever is later.

611 "Total aggregate regulated rates" shall include: (i) fuel tariffs approved pursuant to § 56-249.6, except 612 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 613 614 implemented pursuant to subdivision 4 or 5; (iii) revisions to the utility's rates pursuant to clause (i) of 615 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; 616 617 and (v) base rates in effect as of July 1, 2009.

618 40E. For purposes of this section, the Commission shall regulate the rates, terms and conditions of 619 any utility subject to this section on a stand-alone basis utilizing the actual end-of-test period an 620 appropriate capital structure for the utility's regulated electric generation, transmission, and distribution 621 operations and a fair and reasonable cost of capital of for such a utility, unless. Where an incumbent 622 utility is a wholly-owned subsidiary of a holding company, the Commission finds that the debt to equity 623 ratio of such capital structure is unreasonable for such utility, in which case the Commission may utilize 624 a debt to equity ratio that it finds to be reasonable for such utility in determining any rate adjustment 625 pursuant to clauses (i) and (iii) of subdivision 8, and without regard to the cost of capital, capital structure, revenues, expenses or investments of any other entity with which such utility may be 626 627 affiliated. In particular, and without limitation, the Commission shall determine the federal and state 628 income tax costs for any such utility that is part of a publicly traded, consolidated group as follows: (i) 629 such utility's apportioned state income tax costs shall be calculated according to the applicable statutory 630 rate, as if the utility had not filed a consolidated return with its affiliates, and (ii) such utility's federal 631 income tax costs shall be calculated according to the applicable federal income tax rate and shall exclude any consolidated tax liability or benefit adjustments originating from any taxable income or loss 632 633 of its affiliates shall base its rate determinations on a hypothetical capital structure for the utility that 634 strikes a reasonable and appropriate balance between maintenance of the financial health of the utility 635 and minimizing the costs of capital included in rates.

636 **B***F*. Nothing in this section shall preclude an investor-owned incumbent electric utility from applying 637 for an increase in rates pursuant to § 56-245 or the Commission's rules governing utility rate increase 638 applications (20 VAC 5-200-30); however, in any such filing, a fair rate of return on common equity 639 shall be determined pursuant to subdivision 2. Nothing in this section shall preclude such utility's 640 recovery of fuel and purchased power costs as provided in § 56-249.6.

641 CG. Except as otherwise provided in this section, the Commission shall exercise authority over the 642 rates, terms and conditions of investor-owned incumbent electric utilities for the provision of generation, 643 transmission and distribution services to retail customers in the Commonwealth pursuant to the 644 provisions of Chapter 10 (§ 56-232 et seq.) of this title, including specifically § 56-235.2.

645 DH. Nothing in this section shall preclude the Commission from determining, during any proceeding 646 authorized or required by this section, the reasonableness or prudence of any cost incurred or projected 647 to be incurred, by a utility in connection with the subject of the proceeding. A determination of the 648 Commission regarding the reasonableness or prudence of any such cost shall be consistent with the 649 Commission's authority to determine the reasonableness or prudence of costs in proceedings pursuant to 650 the provisions of Chapter 10 (§ 56-232 et seq.) of this title.

651 EI. The Commission shall promulgate such rules and regulations as may be necessary to implement 652 the provisions of this section.

653 § 56-585.2. Sale of electricity from renewable sources through a renewable energy portfolio standard 654 program. 655

A. As used in this section:

656 "Renewable energy" shall have the same meaning ascribed to it in § 56-576, provided such renewable 657 energy is (i) generated or purchased in the Commonwealth or in the interconnection region of the 658 regional transmission entity of which the participating utility is a member, as it may change from time 659 to time; (ii) generated by a public utility providing electric service in the Commonwealth from a facility 660 in which the public utility owns at least a 49 percent interest and that is located in a control area adjacent to such interconnection region; or (iii) represented by certificates issued by an affiliate of such 661 662 regional transmission entity, or any successor to such affiliate, and held or acquired by such utility, which validate the generation of renewable energy by eligible sources in such region. "Renewable **663** 664 energy" shall not include electricity generated from pumped storage, but shall include run-of-river 665 generation from a combined pumped-storage and run-of-river facility.

"Total electric energy sold in the base year" means total electric energy sold to Virginia jurisdictional 666 667 retail customers by a participating utility in calendar year 2007, excluding an amount equivalent to the **668** average of the annual percentages of the electric energy that was supplied to such customers from 669 nuclear generating plants for the calendar years 2004 through 2006.

670 B. Any investor-owned incumbent electric utility may apply to the Commission for approval to 671 participate in a renewable energy portfolio standard program, as defined in this section. The Commission shall approve such application if the applicant demonstrates that it has a reasonable expectation of 672 673 achieving 12 percent of its base year electric energy sales from renewable energy sources during

674 calendar year 2022, as provided in subsection D.

675 C. It is in the public interest for utilities to achieve the goals set forth in subsection D, such goals being referred to herein as "RPS Goals". Accordingly, the Commission, in addition to providing 676 recovery of incremental RPS program costs pursuant to subsection E, shall increase the fair combined **677** rate of return on common equity for each utility participating in such program by a single Performance **678** 679 Incentive, as defined in subdivision A 2 of § 56-585.1, of 50 basis points whenever the utility attains an 680 RPS Goal established in subsection D. Such Performance Incentive increase in the rate of return on 681 common equity shall first be used in the calculation of a fair combined rate of return for the purposes of 682 the immediately succeeding biennial review conducted pursuant to § 56-585.1 after any such RPS Goal is attained, and shall remain in effect if the utility continues to meet the RPS Goals established in this 683 section through and including the third succeeding biennial review conducted thereafter. Any such **684 685** Performance Incentive, if implemented, shall be in lieu of any other Performance Incentive reducing or 686 increasing such utility's fair combined rate of return on common equity for the same time periods. 687 However, if the utility receives any other Performance Incentive increasing its fair combined rate of return on common equity by more than 50 basis points, the utility shall be entitled to such other 688 689 Performance Incentive in lieu of this Performance Incentive during the term of such other Performance 690 Incentive. A utility shall receive double credit toward meeting the renewable energy portfolio standard **691** for energy derived from sunlight or from wind.

692 D. To qualify for the Performance Incentive increase in the fair combined rate of return on common 693 equity established in subsection C, the total electric energy sold by a utility to meet the RPS Goals shall 694 be composed of the following amounts of electric energy from renewable energy sources, as adjusted for 695 any sales volumes lost through operation of the customer choice provisions of subdivision A 3 or A 4 of 696 § 56-577: 697

RPS Goal I: In calendar year 2010, 4 percent of total electric energy sold in the base year.

698 RPS Goal II: For calendar years 2011 through 2015, inclusive, an average of 4 percent of total 699 electric energy sold in the base year, and in calendar year 2016, 7 percent of total electric energy sold in 700 the base year.

701 RPS Goal III: For calendar years 2017 through 2021, inclusive, an average of 7 percent of total 702 electric energy sold in the base year, and in calendar year 2022, 12 percent of total electric energy sold 703 in the base year.

704 A utility may apply renewable energy sales achieved or renewable energy certificates acquired during 705 the periods covered by any such RPS Goal that are in excess of the sales requirement for that RPS Goal 706 to the sales requirements for any future RPS Goal.

707 E. A utility participating in such program shall have the right to recover all incremental costs 708 incurred for the purpose of such participation in such program, as accrued against income, through rate 709 adjustment clauses as provided in subdivisions A 5 and A 6 of to the extent provided in § 56-585.1, 710 including, but not limited to, administrative costs, ancillary costs, capacity costs, costs of energy 711 represented by certificates described in subsection A, and, in the case of construction of renewable 712 energy generation facilities, allowance for funds used during construction until such time as an enhanced rate of return, as determined pursuant to subdivision A 6 of § 56-585.1, on construction work in 713 progress is included in rates, projected construction work in progress, planning, development and 714 715 construction costs, life-cycle costs, and costs of infrastructure associated therewith, plus an enhanced rate 716 of return, as determined pursuant to subdivision A 6 of § 56-585.1. All recoverable incremental costs of the RPS program shall be allocated to and recovered from the utility's customer classes based on the 717 718 demand created by the class and within the class based on energy used by the individual customer in the 719 class, except that the incremental costs of the RPS program shall not be allocated to or recovered from 720 customers that are served within the large industrial rate classes of the participating utilities and that are 721 served at primary or transmission voltage.

722 F. A utility participating in such program shall apply towards meeting its RPS Goals any renewable 723 energy from existing renewable energy sources owned by the participating utility or purchased as 724 allowed by contract at no additional cost to customers to the extent feasible. A utility participating in 725 such program shall not apply towards meeting its RPS Goals renewable energy certificates attributable to 726 any renewable energy generated at a renewable energy generation source in operation as of July 1, 2007, 727 that is operated by a person that is served within a utility's large industrial rate class and that is served 728 at primary or transmission voltage. A participating utility shall be required to fulfill any remaining 729 deficit needed to fulfill its RPS Goals from new renewable energy supplies at reasonable cost and in a 730 prudent manner to be determined by the Commission at the time of approval of any application made 731 pursuant to subsection B. Utilities participating in such program shall collectively, either through the 732 installation of new generating facilities, through retrofit of existing facilities or through purchases of 733 electricity from new facilities located in Virginia, use or cause to be used no more than a total of 1.5 734 million tons per year of green wood chips, bark, sawdust, a tree or any portion of a tree which is used 735 or can be used for lumber and pulp manufacturing by facilities located in Virginia, towards meeting

736 RPS goals, excluding such fuel used at electric generating facilities using wood as fuel prior to January 737 1, 2007. A utility with an approved application shall be allocated a portion of the 1.5 million tons per 738 year in proportion to its share of the total electric energy sold in the base year, as defined in subsection 739 A, for all utilities participating in the RPS program. A utility may use in meeting RPS goals, without 740 limitation, the following sustainable biomass and biomass based waste to energy resources: mill residue, 741 except wood chips, sawdust and bark; pre-commercial soft wood thinning; slash; logging and 742 construction debris; brush; yard waste; shipping crates; dunnage; non-merchantable waste paper; 743 landscape or right-of-way tree trimmings; agricultural and vineyard materials; grain; legumes; sugar; and 744 gas produced from the anaerobic decomposition of animal waste.

745 G. The Commission shall promulgate such rules and regulations as may be necessary to implement 746 the provisions of this section including a requirement that participants verify whether the RPS goals are 747 met in accordance with this section.

H. Each investor-owned incumbent electric utility shall report to the Commission annually by 748 749 November 1 on (i) its efforts, if any, to meet the RPS Goals, (ii) its overall generation of renewable 750 energy, and (iii) advances in renewable generation technology that affect activities described in clauses 751 (i) and (ii). 752

§ 56-585.3. Regulation of cooperative rates after rate caps.

753 After the expiration or termination of capped rates, the rates, terms and conditions of distribution electric cooperatives subject to Article 1 (§ 56-231.15 et seq.) of Chapter 9.1 of this title shall be 754 755 regulated in accordance with the provisions of Chapters 9.1 (§ 56-231.15 et seq.) and 10 (§ 56-232 et 756 seq.) of this title, as modified by the following provisions:

1. Except for energy related cost (fuel cost), the Commission shall not require any cooperative to 757 758 adjust, modify, or revise its rates, by means of riders or otherwise, to reflect changes in wholesale power 759 cost which occurred during the capped rate period, other than in a general rate proceeding.

760 2. Each cooperative may, without Commission approval or the requirement of any filing other than 761 as provided in this subdivision, upon an affirmative resolution of its board of directors, increase or 762 decrease all classes of its rates for distribution services at any time, provided, however, that such adjustments will not effect a cumulative net increase or decrease in excess of 5 percent in such rates in 763 764 any three year period. Such adjustments will not affect or be limited by any existing fuel or wholesale 765 power cost adjustment provisions. The cooperative will promptly file any such revised rates with the 766 Commission for informational purposes.

3. Each cooperative may, without Commission approval, upon an affirmative resolution of its board 767 768 of directors, make any adjustment to its terms and conditions that does not affect the cooperative's 769 revenues from the distribution or supply of electric energy. In addition, a cooperative may make such 770 adjustments to any pass-through of third-party service charges and fees, and to any fees, charges and 771 deposits set out in Schedule F of such cooperative's Terms and Conditions filed as of January 1, 2007. 772 The cooperative will promptly file any such amended terms and conditions with the Commission for 773 informational purposes.

774 4. A cooperative may, at any time after the expiration or termination of capped rates, petition the Commission for approval of one or more rate adjustment clauses for the timely and current recovery 775 776 from customers of the costs described in subdivisions A 5 b and d of § 56-585.1 of providing incentives 777 for the cooperative to design and operate fair and effective demand management, conservation, energy 778 efficiency, and load management programs and costs of projects that the Commission finds to be 779 necessary to comply with state and federal environmental laws applicable to the cooperative's 780 generation facilities used to serve its native load obligations.

781 5. None of the adjustments described in subdivisions 2 through 4 will apply to the rates paid by any 782 customer that takes service by means of dedicated distribution facilities and had noncoincident peak 783 demand in excess of 90 megawatts in calendar year 2006.

784 Nothing in this section shall be deemed to grant to a cooperative any authority to amend or adjust 785 any terms and conditions of service or agreements regarding pole attachments or the use of the 786 cooperative's poles or conduits.