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HOUSE BILL NO. 543

AMENDMENT IN THE NATURE OF A SUBSTITUTE
(Proposed by the House Committee on Commerce and Labor
on January 24, 2008)

(Patron Prior to Substitute—Nixon)

A *BILL to amend the Code of Virginia by adding in Title 56 a chapter numbered 24, consisting of sections numbered 56-597 through 56-599, relating to alternative ratemaking plans for natural gas utilities.*

Be it enacted by the General Assembly of Virginia:

1. That the Code of Virginia is amended by adding in Title 56 a chapter numbered 24, consisting of sections numbered 56-597 through 56-599 as follows:

CHAPTER 24.**NATURAL GAS CONSERVATION AND RATEMAKING EFFICIENCY ACT.**

§ 56-597. *Definitions.*

As used in this chapter:

"Allowed distribution revenue" means the average annual, weather-normalized, nongas commodity revenue per customer associated with the rates in effect as adopted in the applicable utility's last Commission-approved rate case or performance-based regulation plan, multiplied by the average number of customers served.

"Conservation and ratemaking efficiency plan" means a plan filed by a natural gas utility pursuant to this chapter that includes a decoupling mechanism.

"Cost-effective conservation and energy efficiency program" means a program approved by the Commission that is designed to decrease the average customer's annual, weather-normalized consumption or total gas bill, for gas and nongas combined, or avoid energy costs or consumption the customer may otherwise have incurred, and is determined by the Commission to be cost-effective after analyzing such program using the Total Resource Cost Test, the Societal Test, the Program Administrator Test, the Participant Test, the Rate Impact Measure Test, and any other test the Commission reasonably deems appropriate. The Commission may determine the weight to be given to a test. Without limitation, rate designs or rate mechanisms, customer education, customer incentives, and weatherization programs are examples of conservation and energy efficiency programs that the Commission may consider.

"Decoupling mechanism" means a rate mechanism that decouples the recovery of a utility's allowed distribution revenue from the level of consumption of natural gas by its customers, including (i) a mechanism that adjusts actual nongas distribution revenues per customer to allowed distribution revenues per customer, such as a sales adjustment clause, (ii) rate design changes that substantially align the percentage of fixed charge revenue recovery with the percentage of the utility's fixed costs, such as straight fixed variable rates, provided such mechanism includes a substantial demand component based on a customer's peak usage, or (iii) a combination of clauses (i) and (ii) that substantially decreases the relative amount of nongas distribution revenue affected by changes in per customer consumption of gas.

"Fixed costs" means any and all of the utility's nongas costs of service, together with an authorized return thereon, that are not associated with the cost of the natural gas commodity flowing through and measured by the customer's meter.

"Natural gas utility" or "utility" means any investor-owned public service company engaged in the business of furnishing natural gas service to the public.

"Revenue-neutral" means a rate or tariff design that does not shift annualized allowed distribution revenue between customer classes, and does not increase or decrease the utility's average, weather-normalized nongas utility revenue per customer, defined as fixed costs divided by number of customers, on an intra-class basis by more than 0.25 percent when compared to the volumetric rate design method (i) in effect at the time a conservation and ratemaking efficiency plan is filed pursuant to this chapter, if such volumetric rate design was approved by the Commission in any rate case or performance-based regulation plan within the 36 months preceding the filing, (ii) contained in a class cost of service study filed with a conservation and ratemaking efficiency plan when such plan is filed within 48 months after a final order approving a rate case using the cost of service methodology set forth in § 56-235.2 or a performance-based regulation plan authorized by § 56-235.6, or (iii) contained in the class cost of service study filed with a conservation and ratemaking efficiency plan, when such plan is filed in conjunction with a rate case using the cost of service methodology set forth in § 56-235.2 or a performance-based regulation plan authorized by § 56-235.6.

§ 56-598. *Natural gas conservation and ratemaking efficiency.*

60 A. Consistent with the objectives pertaining to energy issues set forth in § 67-101 and the policy
61 elements stated in § 67-102, it is in the public interest to authorize and encourage the adoption of
62 natural gas conservation and ratemaking efficiency plans that promote the wise use of natural gas and
63 natural gas infrastructure through the development of alternative rate designs and other mechanisms
64 that more closely align the interests of natural gas utilities, their customers, and the Commonwealth
65 generally, and improve the efficiency of ratemaking to more closely reflect the dynamic nature of the
66 natural gas market, the economy, and public policy regarding conservation and energy efficiency. Such
67 alternative rate designs and other mechanisms should, where feasible:

68 1. Provide utilities with better tools to work with customers to decrease the average customer's
69 annual average weather-normalized consumption of natural gas;

70 2. Provide reasonable assurance of a utility's ability to recover costs of serving the public, including
71 its cost-effective investments in conservation and energy efficiency as well as infrastructure needed to
72 provide or maintain reliable service to the public;

73 3. Reward utilities for meeting or exceeding conservation and energy efficiency goals that may be
74 established pursuant to the Virginia Energy Plan (§ 67-100 et seq.);

75 4. Provide customers with long-term, meaningful opportunities to more efficiently consume natural
76 gas and mitigate their expenditures for the natural gas commodity, while ensuring that the rate design
77 methodology used to set a utility's revenue recovery is not inconsistent with such conservation and
78 energy efficiency goals;

79 5. Recognize the economic and environmental benefits of efficient use of natural gas; and

80 6. Preserve or enhance the utility bill savings that customers receive when they reduce their natural
81 gas use.

82 B. Natural gas utilities are authorized pursuant to this chapter to file natural gas conservation and
83 ratemaking efficiency plans that implement alternative natural gas utility rate designs and other
84 mechanisms, in addition to or in conjunction with the cost of service methodology set forth in
85 § 56-235.2 and performance-based regulation plans authorized by § 56-235.6, that:

86 1. Replace existing utility rate designs or other mechanisms that can promote inefficient use of
87 natural gas with rate designs or other mechanisms that ensure a utility's recovery of its authorized
88 revenues is independent of the amount of customers' natural gas consumption;

89 2. Provide incentives for natural gas utilities to promote conservation and energy efficiency by
90 granting recovery of the costs associated with cost-effective conservation and energy efficiency
91 programs; and

92 3. Reward utilities that meet or exceed conservation and energy efficiency goals on a
93 weather-normalized, annualized average customer basis through the implementation of cost-effective
94 conservation and energy efficiency programs.

95 C. This chapter shall be construed liberally to accomplish these purposes.

96 § 56-599. Conservation and ratemaking efficiency plans.

97 A. Notwithstanding any provision of law to the contrary, each natural gas utility shall have the
98 option to file a conservation and ratemaking efficiency plan as provided in this chapter. Such a plan
99 may include one or more residential, small commercial, or small general service classes, but shall not
100 apply to large commercial or large industrial classes of customers. Such plan shall include: (i) a
101 normalization component that removes the effect of weather from the determination of conservation and
102 energy efficiency results; (ii) one or more cost-effective conservation and energy efficiency programs;
103 (iii) provisions to address the needs of low-income or low-usage residential customers; and (iv)
104 provisions to ensure that the rates and service to non-participating classes of customers are not
105 adversely impacted. Such plan may also include provisions for phased or targeted implementation of
106 rate or tariff design changes, if any, or conservation and energy efficiency programs. The Commission
107 may approve such a plan after such notice and opportunity for hearing as the Commission may
108 prescribe, subject to the provisions of this chapter. Nothing in this subsection shall prevent a natural
109 gas utility from amending a conservation and ratemaking efficiency plan by amending, altering,
110 supplementing, or deleting one or more conservation or energy efficiency programs.

111 B. The Commission shall approve or deny, within 120 days, a natural gas utility's initial application
112 for any revenue-neutral conservation and ratemaking efficiency plan that allocates annual per-customer
113 fixed costs on an intra-class basis in reliance upon a revenue study or class cost of service study
114 supporting the rates in effect at the time the plan is filed, if those rates have been approved by the
115 Commission in any rate case or performance-based regulation plan within the 36 months preceding the
116 utility's filing of its conservation and ratemaking efficiency plan. The Commission shall approve or deny,
117 within 120 days, a natural gas utility's application to amend a previously approved plan. The
118 Commission shall approve such a plan or amendment if it finds that the plan's or amendment's proposed
119 decoupling mechanism is revenue-neutral and is otherwise consistent with this chapter. If the
120 Commission denies such a plan or amendment, it shall set forth with specificity the reasons for such
121 denial and the utility shall have the right to refile, without prejudice, an amended plan or amendment

within 30 days, and the Commission shall thereafter have 30 days to approve or deny the amended plan or amendment. The time period for Commission review provided for in this subsection shall not apply if the conservation and ratemaking efficiency plan is filed in conjunction with a rate case using the cost of service methodology set forth in § 56-235.2 or a performance-based regulation plan authorized by § 56-235.6.

C. The Commission shall approve or deny, within 120 days, a natural gas utility's initial application for any revenue-neutral conservation and ratemaking efficiency plan that allocates annual per-customer fixed costs on an intra-class basis in reliance upon a class cost of service study filed with the plan, when such plan is filed within 48 months following the final order approving a rate case using the cost of service methodology set forth in § 56-235.2 or a performance-based regulation plan authorized by § 56-235.6. The Commission shall approve or deny, within 120 days, a natural gas utility's application to amend a plan previously approved pursuant to this subsection. The Commission shall approve such a plan or amendment if it finds that the plan's or amendment's proposed decoupling mechanism is revenue-neutral and is otherwise consistent with this chapter. If the Commission denies such a plan or amendment, it shall set forth with specificity the reasons for such denial and the utility shall have the right to refile, without prejudice, an amended plan or amendment within 30 days, and the Commission shall thereafter have 30 days to approve or deny the amended plan or amendment. The time period for Commission review provided for in this subsection shall not apply if the conservation and ratemaking efficiency plan is filed in conjunction with a rate case using the cost of service methodology set forth in § 56-235.2 or a performance-based regulation plan authorized by § 56-235.6.

D. The Commission shall approve or deny, within 270 days, a natural gas utility's initial application for any revenue-neutral conservation and ratemaking efficiency plan that allocates per-customer fixed costs on an intra-class basis according to a class cost of service study filed with the plan, when such plan is filed in conjunction with a rate case using the cost of service methodology set forth in § 56-235.2 or a performance-based regulation plan authorized by § 56-235.6. The Commission shall approve or deny, within 120 days, a natural gas utility's application to amend a plan previously approved pursuant to this subsection. The Commission shall approve such a plan or amendment if it finds that the plan's or amendment's proposed decoupling mechanism is revenue-neutral, is consistent with this chapter, and is otherwise in the public interest, including any findings required by § 56-235.2 or 56-235.6. If the Commission denies such a plan or amendment, it shall set forth with specificity the reasons for its denial and the utility shall have the right to refile, without prejudice, an amended plan or amendment within 30 days; the Commission shall thereafter have 30 days to approve or deny the amended plan or amendment.

E. The Commission shall allow any natural gas utility that implements a conservation and ratemaking efficiency plan under this chapter to recover, on a timely basis and through its regulated rates charged to its classes of customers participating in the plan, its entire incremental costs associated with cost-effective conservation and energy efficiency programs that are designed to encourage the reduction of annualized, weather-normalized natural gas consumption per customer. Ratemaking treatment may include placing appropriate technology and program cost capital investments in the respective utility's rate base, deferral of such interim incremental costs not subject to an earnings test, or recovering the utility's technology and program costs through another ratemaking methodology approved by the Commission, such as a tracking mechanism. Such conservation and energy efficiency programs may also be jointly conducted or co-sponsored with other utilities, federal, state or local government agencies, nonprofit organizations, trade associations, homebuilders, and other for-profit vendors. Incremental costs recovered pursuant to this subsection shall be in addition to all other costs that the utility is permitted to recover, shall not be considered an offset to other Commission-approved costs of service or revenue requirements, shall not be considered a prohibited regulatory asset under any performance-based regulation plan, and shall not be included in any computation relative to a performance-based regulation plan revenue sharing mechanism.

F. The Commission shall require every natural gas utility operating under a conservation and ratemaking efficiency plan approved pursuant to this chapter to file annual reports showing the year over year weather-normalized use of natural gas on an average customer basis, by customer class, as well as net realized commodity savings, which shall be computed by multiplying the reduction in average usage by customer measured in cubic feet, or in therms if measured based on heat content, by the weighted average cost per cubic foot, or therm, if applicable, of natural gas distributed by the utility during the year, which product shall then be multiplied by the average number of customers served.

G. The Commission shall grant recovery, on an annual basis, of a performance-based incentive for delivering conservation and energy efficiency benefits, which shall be included in the utility's respective purchased gas adjustment mechanism. The incentive shall be calculated as a reasonable share of the net present value of independently verified net economic benefits created by the utility's cost-effective conservation and energy efficiency programs. In structuring this incentive, the Commission shall create

183 *a reasonable opportunity for a utility to earn up to a 15 percent share of the net present value of such*
184 *independently verified net economic benefits upon meeting target levels of such benefits set forth in a*
185 *plan approved by the Commission. The incentives authorized by this subsection shall be in addition to*
186 *any other revenue requirements or rates established pursuant to § 56-235.2 or 56-235.6 and independent*
187 *of any computation of shared revenues under an approved performance-based regulation plan.*

188 *H. Notwithstanding any other provision of law, the Commission shall not reduce an authorized*
189 *return on common equity or other measure of utility profit as a result of the implementation of a natural*
190 *gas conservation and ratemaking efficiency plan pursuant to this chapter.*

191 **2. That by December 1, 2008, and annually by such date each year thereafter until December 1,**
192 **2012, the State Corporation Commission shall provide a report to the Governor, the Speaker of**
193 **the House of Delegates, the President Pro Tempore of the Senate, and the Chairs of the House and**
194 **Senate Committees on Commerce and Labor regarding the implementation of this act.**