(CHANGES MODELED ON SB 688 SEPARATE VERSION APPLICABLE TO COOPERATIVES)

CHAPTER _____
ELECTRIC INDUSTRY RESTRUCTURING ACT FOR COOPERATIVES

ARTICLE 1 General Provisions

§ <u>1 56-576. Short title.</u> Citation to article

This chapter article may be cited as the "Electric Industry Restructuring Act for Cooperatives."

§ 56-577.2. **Definitions**.

As used in this chapter:

- "Affiliate" means any person that controls, is controlled by, or is under common control with an electric utility.
- "Aggregator" means a person licensed by the Commission that purchases or arranges for the purchase of electric energy as an agent or intermediary for sale to, or on behalf of, two or more retail customers.
- "Broker" means a person licensed by the Commission that acts as an agent or intermediary in the sale and purchase of electric energy for use by one or more retail customers but that does not take title to electric energy.
- "Commission" means the State Corporation Commission.
- "Competitive transition charge" shall mean the nonbypassable charge applied to the bill of every customer receiving electric generation through the distribution or transmission network of the cooperative, which charge is designed to recover the cooperative's transition costs and stranded costs as determined by the Commission pursuant to section _____.

(NEW DEFINITION TO DESCRIBE METHOD OF STRANDED COST RECOVERY.)

"Cooperative" or "Cooperative Electric Utility" shall mean a utility consumer service cooperative formed under or subject to chapter _____, article 1 of this title, a distribution cooperative formed under the predecessor chapter 9, article 1 of this title a utility aggregation cooperative formed under or subject to chapter ____, article 2 of this title, or a power supply cooperative formed under the predecessor chapter 9, article 1 of this title.

(NEW DEFINITION TO DESCRIBE COOPERATIVES, INCLUDING NEW TERMS FROM PROPOSED CHANGES TO COOPERATIVE STATUTES.)

"Customer" choice" means the opportunity for a retail customer in the Commonwealth to purchase electric energy from any supplier licensed and seeking to sell electric energy to that customer.

"Distribute," "distributing" or "distribution of" electric energy means the transfer of electric energy through a retail distribution system to a retail customer.

"Distributor" means a person owning, controlling, or operating a retail distribution system to provide electric energy directly to retail customers.

"Electric utility" means any person that generates, transmits, or distributes electric energy for use by retail customersultimate consumption in the Commonwealth, including any investor-owned electric utility, cooperative electric utility, or electric utility owned or operated by a municipality.

(CHANGE TO CLARIFY SCOPE OF THE TERM "ELECTRIC UTILITY." COVERS ALL GENERATION, TRANSMISSION AND DISTRIBUTION FOR CONSUMPTION IN VIRGINIA, NOT JUST ULTIMATE RETAIL SALE.)

"Generate," "generating," or "generation of" electric energy means the production of electric energy.

"Generation Systems" means the electric energy facilities, other than distribution systems and transmission systems, and related services required for the generation of electric.

"Generator" means a person owning, controlling, or operating a facility that produces electric energy for sale.

"Incumbent electric utility" means each electric utility in the Commonwealth that, prior to July 1, 1999, supplied electric energy to retail customers located in an exclusive service territory established by the Commission.

"Large retail customer" means a retail customer (i) that has had an individual peak measured demand for electric energy of five megawatts or greater during at least three billing months out of the most recent previous twelve billing months for which such data are available, and (ii) that has installed, at its own or a supplier's expense, an interval data recorder or other similar technology approved by the independent system operator serving that retail customer to measure that customer's consumption of electric energy on an interval basis.

(DEFINITION DELETED. NO DISTINCTION NEEDED.)

"Marketer" means a person licensed by the Commission that acts as an agent or intermediary in the sale and purchase of electric energy for use by one or more retail customers and that takes title to electric energy it purchases for resale to retail customers.

"Municipality" means a city, county, town, authority or other political subdivision of the Commonwealth.

"Nonbypassable wiresservice charge" means a charge that is to be paid by a retail customer located in the geographic area that was the service territory of the incumbent electric utility and that represents that customer's share of the transition costs, public purpose program costs, or and other costs recoverable by an electric utility as provided in this chapter.

(IN SOME SITUATIONS, CHARGE MAY NOT BE TIED TO WIRES, e.g., BYPASS OF LOCAL DISTRIBUTION.)

"Nonregulated electric utility" means an electric utility located in the Commonwealth that is not regulated by the Commission as of July 1, 1999.

"Period of transition to customer choice" means the period beginning on July 1, 1999, and ending on December 31, 2003, unless otherwise extended by the Commission pursuant to this chapter, during which period the Commission and all electric utilities authorized to do business in the Commonwealth shall implement customer choice for retail customers in the Commonwealth.

"Person" means any individual, corporation, partnership, association, company, business, trust, joint venture, <u>cooperative</u> or other private legal entity, and the Commonwealth or any municipality.

(CHANGE TO SPECIFICALLY RECOGNIZE COOPERATIVES.)

"Regulated electric utility" means an electric utility that is regulated by the Commission as of July 1, 1999.

*["Regulatory assets" means previously deferred, generation-related costs incurred by a regulated electric utility in providing electric energy. "Regulatory assets" represent the effect of actions of a regulator, regardless of their classification in financial statements, and therefore include items such as (i) the cumulative difference between recorded depreciation and generally accepted methods of depreciation, and (ii) the asset or obligation associated with the prior service cost component of pensions and other post-employment benefits costs.]

(DELETED. NO APPLICATION TO COOPERATIVES. BENEFITS OF ALL ASSETS ACCRUE TO MEMBER/OWNERS.)

"Related distribution service" means any billing, metering, collections, remittance, outage call, new connection, or other service or equipment that is necessary to provide retail electric energy directly to a retail customer.

"Retail customer" means any person that purchases retail electric energy at a single metering point or non-metered point of delivery located in the Commonwealth.

"Retail distribution system" means the electric energy facilities other than generation transmission systems and related distribution services required for the distribution of electric energy to retail customers.

"Retail electric energy" means electric energy sold for ultimate consumption to a retail customer.

"Stranded costs" means a cooperative's electric generation-related costs, reasonably and prudently incurred in meeting its public service obligations, whether incurred directly by the cooperative or indirectly through a power supply cooperative or utility aggregation cooperative of which the cooperative is or was a member, that would be recoverable under traditional cost-of-service regulation but which may not be recoverable in a competitive electric generation market, including, but not limited to: net generation plant investment costs; generation plant retirement costs, including nuclear plant decommissioning costs; spent nuclear fuel disposal costs; purchase power contract costs; and any similar or related costs, directly or indirectly attributable to the Cooperative, as determined consistent with the principles described in section _____.

(ADDITIONAL DEFINITION, NEEDED FOR COST RECOVERY SECTION.)

"Supplier" means any generator, distributor, aggregator, broker, marketer, cooperative electric utility, or other person who offers to sell or sells electric energy to retail customers and is licensed by the Commission to do so, but it does not mean a generator that produces electric energy exclusively for its own consumption or the consumption of an affiliate.

(ADDITION TO SPECIFICALLY RECOGNIZE COOPERATIVES.)

"Supply" or "supplying" electric energy means the sale of or the offer to sell electric energy to a retail customer.

"Transition costs" means losses in the economic value of an incumbent electric utility's investments and commitments in generation assets that would result from either (i) the implementation by the Commonwealth of customer choice in the sale of electric energy to retail customers in the Commonwealth or (ii) a federal statute or regulation requiring the implementation of customer choice or some other form of competition in the supply of electric energy to retail customers in the Commonwealth. means the costs a cooperative reasonably incurs during the course of the transition from cost-of-service regulation to a competitive retail electric market, whether incurred directly by the cooperative or indirectly through a power supply cooperative or utility aggregation cooperative of which the cooperative is or was a member, that would be recoverable under traditional cost-of-service regulation but which may not be recoverable in a competitive retail electric market, including, but not limited to: the costs of implementing a genuinely competitive retail market; personnel costs; the costs of purchasing, replacing or modifying or systems, software, and other equipment; the costs of any physical plant rendered no longer used or useful; and any other similar or related costs attributable to the transition to a competitive electric supply market, as determined consistent with the principles described in section ______.

(NO "TRANSITION BENEFITS" CONCERN FOR COOPERATIVES. ALL BENEFITS

ACCRUE TO MEMBER/OWNERS. DEFINITION OF TRANSITION COSTS NECESSARY
FOR COST RECOVERY SECTION.)

"Transmission of," "transmit," or "transmitting" electric energy means the transfer of electric energy through the Commonwealth's interconnected transmission grid from a generator to either a distributor or a retail customer.

"Transmission system" means those facilities and equipment that are required to provide for the transmission of electric energy.

"Transmitter" means a person owning, controlling, or operating an electric energy transmission system, other than an independent system operator as provided in §59-581.

"Utility aggregation cooperative" shall mean a utility aggregation cooperative formed under or subject to chapter ______, article 2 of this title or a power supply cooperative formed under the predecessor chapter 9, article 2 of this title.

(NEW DEFINITION MATCHING NEW DEFINITIONS TO BE USED IN PROPOSED CHANGES TO COOPERATIVES ACTS.)

§ <u>2</u> 56-578. Applicability ; municipalities.

A. This chapter This article shall apply to all electric utilities cooperatives authorized to conduct business in the Commonwealth.

(MORE SPECIFIC TO COOPERATIVES.)

B. Notwithstanding subsection A of this section, this chapter shall not apply to an electric utility owned or operated by a municipality unless (i) that municipality elects to have this chapter apply to that utility or (ii) that utility sells, offers to sell or seeks to sell electric energy through a regional power exchange or to a supplier or distributor of electric energy. Any electric utility owned or operated by a municipality, whether or not subject to this chapter, may purchase electric energy through a regional power exchange or through a contract with a generator or supplier, subject to the rules and procedures adopted by the independent system operator serving that electric utility and the relevant regional power exchange, as provided in §§56-581 and 56-582.

(NO CONCERN ABOUT MUNICIPALS. NO MUNICIPAL COOPERATIVES.)

Article 2. Phased Transition to Retail Competition.

§ <u>3 56-579.</u> Schedule for transition to retail competition; Commission authority.

A._ The transition to retail competition for cooperatives for the purchase and sale of electric energy shall be implemented as follows:

(MORE SPECIFIC REFERENCE TO COOPERATIVES. DELETES REQUIRED APPLICATION FOR CHANGED RATE OR ALTERNATIVE RATE.)

2. On or before July 1, 2000, <u>subject to the approval of the Commission regarding all matters under the Commission's jurisdiction</u>, one or more independent system operators and one or more regional power exchanges shall be established, as provided in §§ _____56-581_and ____56-582, to facilitate a competitive market for the wholesale purchase and sale of electric energy in the Commonwealth.

(ADDITION TO EMPHASIZE COMMISSION ROLE IN APPROVAL OF ISO AND RPX.)

3. _a. Beginning on July 1, 2001, enhanced wholesale competition shall be implemented within the Commonwealth in which (i) each distributor subject to the jurisdiction of the Commissioncooperative shall purchase electric energy for its retail_customers either through a regional power exchange or through a contract with a generator or other supplier, (ii) large retail customers within the Commonwealth may, in lieu of purchasing from an incumbent utility, elect to purchase electric energy for their own use either through a regional power exchange or through a contract with a generator or other supplier, and (iii) and (ii) the Commission may coordinate_customer-diverse, geographically-dispersed electric and gas_retail competition pilot programs to be implemented by electric and gas utilities_cooperatives in preparation for full retail competition.

b. Large retail customers purchasing electric energy from a supplier other than their incumbent utility during the period July 1, 2001, through December 31, 2003, shall remit to such incumbent utility its net revenue loss, calculated on a per-kilowatt or per-kilowatt hour basis, resulting therefrom, which shall be equal to the customer's regulated rate prior to July 1, 2001, less an average, market-based rate as may be determined by the Commission, and less transmission and distribution charges assessed the customer pursuant to rates established by the Commission under § 56-584.

(MADE SPECIFIC TO COOPERATIVES, AND DISTINCTION REGARDING LARGE RETAIL CUSTOMERS ELIMINATED.)

4.__Beginning on January 1, 2004, each <u>cooperative</u> retail electricity customer within the Commonwealth, regardless of customer class, shall have the opportunity to purchase electric energy from any supplier of electric energy seeking to sell electric energy to that customer.

(MADE SPECIFIC TO COOPERATIVES.)

B._ The Commission may delay the implementation of enhanced wholesale competition for the purchase and sale of electric energy under this section if it finds that such delay is necessitated by the absence of a competitive retail market in Virginia, any action or inaction of the Federal Energy Regulatory Commission or any proceeding pending before the Supreme Court of Virginia relating to or arising out of this chapter.

(GRANTS COMMISSION DISCRETION TO DELAY ENHANCED WHOLESALE COMPETITION IN ABSENCE OF COMPETITIVE MARKET.)

C. The Commission shall have the authority, and shall promulgate such rules and regulations as are necessary, to implement the provisions of this section.

§4 56-580. Nondiscriminatory access to transmission and distribution systems.

A. _All <u>distributors_cooperatives</u> subject to this chapter shall provide for reasonable and nondiscriminatory access to their retail distribution systems consistent with the transition schedule prescribed by this chapter, and, to the extent permitted or required by federal law, all transmitters subject to this chapter shall provide for reasonable and nondiscriminatory access to their transmission systems, including generators and suppliers that seek to serve retail customers in that class and retail customers in that class that seek to purchase electric energy through those systems.

(MADE SPECIFIC TO COOPERATIVES.)

B. _The access to the transmission and distribution systems required by this section shall be provided to generators, suppliers and retail customers at rates and under terms and conditions that are just, reasonable and not unduly discriminatory. To the extent permitted or required by federal law, the costs to a transmittercooperative of providing reasonable and nondiscriminatory access to its transmission system shall be determined by and included in the transmission rates established by the Federal Energy Regulatory Commission. All costs to a distributorcooperative of providing reasonable and nondiscriminatory access to its distribution system, including the cost of money andthe opportunity to earn a reasonable return, margins, shall be recovered in the rates established by the Commission for the distribution of electric energy as provided in § ______56-584.

(MADE SPECIFIC TO COOPERATIVES.)

C. _The transmission and distribution services provided to each supplier and retail customer shall be at least equal in quality to those provided by the transmitter or distributor cooperative to itself or to any affiliate of that transmitter or distributor.

(MADE SPECIFIC TO COOPERATIVES.)

D. _The Commission shall have the authority, and shall promulgate such rules and regulations as are necessary, to implement reasonable and nondiscriminatory access as provided in this section.

§5_6-581. Independent system operator.

A._ By July 1, 2000, all <u>incumbent cooperative</u> electric utilities shall <u>join or</u> establish, subject to <u>the</u> approval <u>of and conditions imposed</u> by the Federal Energy Regulatory Commission and, to the extent not prohibited by federal law, by the Commission, one or more independent system operators to coordinate and control the operation of the interconnected electric energy transmission grid system throughout, or in specified portions of, the Commonwealth, provided that all of the Commonwealth shall be served by an independent system operator.

(MADE SPECIFIC TO COOPERATIVES. LANGUAGE EDIT.)

- B. It shall be the duty and responsibility of each independent system operator to:
- 1. _Manage and control the transmission of electric energy throughout the Commonwealth, or in a specified portion of, the Commonwealth;
- 2. _Provide reasonable and nondiscriminatory access to the transmission system under its management and control to all suppliers who seek to sell electric energy through, or transmitters who seek to transmit electric energy to, distributors served by such transmission system;
- 3. _Coordinate the scheduling and balancing of the transmission of electric energy and such other services as may be required in connection with the transmission of electric energy in the Commonwealth, including coordinating with all other independent system operators serving portions of the Commonwealth;
- 4. _Preserve the reliability and integrity of the transmission system under its management and control;
- 5.__Adopt rules and procedures, subject to approval, to the extent required by federal law, by the Federal Energy Regulatory Commission and, to the extent not prohibited by federal law, by the Commission, for fulfilling the duties and responsibilities prescribed under this section, including establishing a managing board on which the Commission has at least one representative, each incumbent electric utility has one representative, each utility aggregation cooperative has one representative and no generator, supplier, transmitter, or distributor of electric energy has more than one representative;

(ADDS COMMISSSION REPRESENTATIVE AND COOPERATIVE REPRESENTATIVE TO ISO BOARD.)

- 6. _Procure all services that are required to fulfill such duties and responsibilities; and
- 7. _Secure any approval from state and federal authorities that may be required to fulfill such duties and responsibilities.
- C. _The establishment and operation of an independent system operator shall be subject to approval of and conditions imposed by, to the extent required by federal law, by the Federal Energy Regulatory Commission and, to the extent not prohibited by federal law, by the Commission. Control of transmission facilities operated in Virginia shall not be transferred to an independent system operator without Commission approval.

(LANGUAGE EDIT, AND ADDS REFERENCE TO COMMISSION CONTROL OVER TRANSFER OF FACILITIES.)

D. No generator, supplier, transmitter or distributor of electric energy shall have an ownership interest in any independent system operator established under or authorized by this section.

E. _To the extent that the cost to any incumbent electric utility of establishing and operating an independent system operator is not included in the rates for the transmission of electric energy established by the Federal Energy Regulatory Commission, that costthose transition costs shall be recovered by that electric utility through anonbypassablewires charge to retail customers, as provided in § _____56-592.

(SPECIFIC INCLUSION OF ISO SET-UP COSTS IN TRANSITION COSTS.)

F. _Subject to (i) approval <u>of and conditions imposed by</u>, to the extent required by federal law, by the Federal Energy Regulatory Commission and, to the extent not prohibited by federal law, by the Commission, and (ii) unanimous approval by its managing board, an independent system operator may:

(LANGUAGE EDIT.)

- 1. _Merge with, join, or cede its authority to a similar entity if one should be established to manage and control the transmission of electric energy on a regional, statewide, or multi-state basis; and
- 2. _Merge or combine with a regional power exchange established under §_____56-582.
- G._ Each generator producing electric energy, and each supplier selling electric energy pursuant to a bilateral contract for use by a retail customer, in any geographic area of the Commonwealth shall register with the independent system operator serving that area and comply with all rules, protocols and procedures that the independent system operator may adopt for scheduling that contractual load.

(LANGUAGE TO LIMIT ISO POWER TO SET RULES AND PROCEDURES TO ONLY THOSE RULES AND PROCEDURES RELATED TO SCHEDULING TRANSMISSION.)

§6_56-582. Regional_power exchange.

A. By July 1, 2000, all incumbent electric utilities each utility aggregation cooperative and all suppliers of electric energy licensed by the Commission shall join or establish, subject to approval of and conditions imposed by, to the extent not prohibited by federal law, by the Commission and, to the extent required by federal law, by the Federal Energy Regulatory Commission, one or more independent regional power exchanges to conduct statewide or regional competitive auctions, open on a reasonable and nondiscriminatory basis to all suppliers of electric energy.

(MADE SPECIFIC TO COOPERATIVES. LANGUAGE EDIT.)

B. Each generator and supplier utility aggregation cooperative that seeks to sell electric energy through a regional power exchange in the Commonwealth shall register with that regional power exchange and comply with all rules, protocols, and procedures that the regional power exchange may adopt.

(MADE SPECIFIC TO COOPERATIVES.)

C. Except as otherwise provided in this subsection, each generatorutility aggregation cooperative that seeks to sell electric energy to a suppliercooperative for resale to a retail customer may sell to that supplier, and each suppliercooperative, and each cooperative that seeks to sell electric energy to a retail customer may sell to that customer, only electric energy that has been accepted for sale by a regional power exchange, unless the retail customer or suppliercooperative has or enters into a bilateral contract with the generator. Except as may be further limited by any rule or procedure All uncommitted capacity must be sold through the regional power exchange. Subject to the rules and procedures adopted by the independent system operator serving that regional power exchange, in accordance with subdivision B 5 of §56-581, bilateral contracts shall be permitted(i) on and after July 1, 2001, between a generator or supplier and a large retail customer to serve the full requirements of that retail customer, and (ii) on and after January 1, 2004, between a generator or supplier and any retail customer to serve the full requirements of that retail customer.

(MADE SPECIFIC TO COOPERATIVES. REQUIRES THAT ALL UNCOMMITTED CAPACITY BE SOLD THROUGH RPX. ELIMINATES REFERENCE TO AND SEPARATE TREATMENT FOR LARGE RETAIL CUSTOMER.)

- D. _It shall be the duty and responsibility of each regional power exchange to:
- 1. _Serve as a clearinghouse for supplying electric energy to retail customers throughout the Commonwealth or in a specified area thereof, provided all areas of the Commonwealth shall be served by a regional power exchange;
- 2. _Match, through a regular auction process and in coordination with the relevant independent system operator or operators, electric energy offered for sale through the regional power exchange with the demand for electric energy by retail customers served by that regional power exchange and determine the market clearing price at which that electric energy is accepted for sale and sold through that regional power exchange, provided that the price of energy offered from any generating facilities identified as "must-run" units shall be based on the cost of service of those units, as determined pursuant to the rules and regulations of the appropriate regulatory authority;

(PRESERVES REGUATORY PRICE CONTROL OVER "MUST-RUN" UNITS.)

3. _Afford reasonable and nondiscriminatory access to such auction process to all generators and suppliers of electric energy authorized to conduct business in the Commonwealth, except that in conducting its auction process to meet projected required loads, the regional power exchange shall, before accepting for sale any other electric energy, ______;

(UNSURE HOW DRAFTERS WERE PLANNING TO FINISH THIS PROVISION.)

4. _Adopt rules and procedures, subject to approval, to the extent not prohibited by federal law, by the Commission and, to the extent required by federal law, by the Federal Energy Regulatory Commission, to fulfill the duties and responsibilities required by this section, including establishing a managing board on which the Commission has at least one representative, each

incumbent electric utility <u>has one representative</u>, <u>each utility aggregation cooperative</u> has one representative and no generator or supplier of electric energy has more than one representative;

(ADDS COMMISSSION REPRESENTATIVE AND COOPERATIVE REPRESENTATIVE TO RPX BOARD.)

- 5. _Procure all services that are required to fulfill such duties and responsibilities; and
- 6. _Secure any approval from state and federal authorities that may be required to fulfill such duties and responsibilities.
- 7. Adopt rules and procedures that allow full participation by cooperative electric utilities in a manner that does not adversely affect their tax-exempt status through the creation of non-member revenues.

(PROVISION TO PRESERVE COOPERATIVES' TAX-EXEMPT STATUS.)

E. The establishment and operation of a regional power exchange shall be subject to approval of and conditions imposed by, to the extent not prohibited by federal law, by the Commission and, to the extent required by federal law, by the Federal Energy Regulatory Commission.

(LANGUAGE EDIT.)

- F. No generator, supplier, transmitter or distributor of electric energy shall have an ownership interest in any regional power exchange established under or authorized by this section.
- G. _To the extent that the cost to any incumbent electric utility <u>or utility aggregation cooperative</u> of establishing and operating a regional power exchange is not included in the rates for the transmission of electric energy established by the Federal Energy Regulatory Commission, that cost shall be recovered by that electric utility through a nonbypassable <u>wiresservice</u> charge to retail customers, as provided in § ______56-592.

(SPECIFIC INCLUSION OF RPX SET-UP COSTS IN SERVICE CHARGE.)

H. _Subject to approval <u>of and conditions imposed by</u>, to the extent not prohibited by federal law, by the Commission and, to the extent required by federal law, by the Federal Energy Regulatory Commission, a regional power exchange may:

(LANGUAGE EDIT.)

- 1. _Coordinate its operation with, merge with, join, or cede its authority to a similar entity if one should be established to provide an electric energy auction to serve the loads of retail electric energy customers on a regional, statewide or multi-state basis; and
- 2. _Coordinate its operation, merge, or combine with an independent system operator established under §_____56-581.

Article 3. Regulation of Electricity Generation, Transmission and Distribution.

§7 56-583. Transmission and distribution of electric energy.

A._ The Commission shall continue to regulate pursuant to this title the distribution of <u>cooperative</u> electric energy to retail customers in the Commonwealth and, to the extent not prohibited by federal law, the transmission of electric energy in the Commonwealth. The Commission also shall continue to regulate, to the extent not prohibited by federal law, the siting of facilities for the transmission of electric energy and the reliability, quality, and maintenance by transmitters and distributors of their transmission and retail distribution systems. Persons that own transmission and retail distribution systems may continue to own those systems.

(MADE SPECIFIC TO COOPERATIVES.)

B. _Any electric utility_cooperative authorized to sell electric energy to retail customers in an exclusive service territory in the Commonwealth as of July 1, 1998, and any successor distributor or distributors of such an electric utility,cooperative, shall be authorized to continue to distribute electric energy to retail customers in that same exclusive service territory. The Commission shall consider a request by a distributor or distributorscooperative or cooperatives to modify the exclusive service territory of any such distributor or distributorscooperative or cooperatives -and shall approve any such request unless the Commission finds the requested modification to be contrary to the public interest.

(MADE SPECIFIC TO COOPERATIVES.)

§8 56-584. Regulation of rates subject to the Commission's jurisdiction.

A._ Except as provided in the remaining subsections of this section, after July 1, 1999, the Commission shall continue to regulate an electric <u>utility'scooperative's</u> rates still subject to the Commission's jurisdiction as provided in this title.

(MADE SPECIFIC TO COOPERATIVES.)

- B. Rates for the generation, transmission and distribution of electric energy for all classes of retail customers shall continue to be regulated by the Commission on a bundled basis until the commencement of enhanced wholesale competition on June 30, 2001. After that date:
- 1. _The Commission shall regulate the rates for the transmission of electric energy, to the extent not prohibited by federal law, and for the distribution of electric energy to such retail customers on an unbundled basis, but, <u>subject to the provisions of section regarding the requirements of the transition plan approved by the Commission</u>, the Commission no longer shall regulate rates for the generation component of retail electric energy sold to that class of retail customers, or require any person to file a schedule of charges, cost or revenue projections, or any other information for supplying retail electric energy to any class of retail customers.

(CHANGE TO ASSURE COMMISSION RETAINS AUTHORITY IF COMMISSION APPROVED TRANSITION PLAN IS NOT FOLLOWED.)

- 2. _For retail customers for which electric energy is purchased through a regional power exchange or from the wholesale market during the period July 1, 2001, through June 30, 2004, the Commission shall regulate the rates for the transmission of electric energy, to the extent not prohibited by federal law, and for the distribution of electric energy to such retail customers on an unbundled basis, and shall permit the distributor to recover in full its costs of supplying that electric energy to such customers, including the cost of purchasing that energy, any associated operating costs, and such additional compensation as determined by the Commission.
- 3. For retail customers for which customer choice has not yet been implemented and for which electric energy is not being purchased through a regional power exchange or from the wholesale market, including the customers of incumbent electric utilities that have failed to meet the terms of the transition plan approved by the Commission, the Commission shall continue to regulate rates for the generation, transmission and distribution of electric energy on a bundled basis pursuant to this title.

(CHANGE TO ASSURE COMMISSION RETAINS AUTHORITY IF COMMISSION APPROVED TRANSITION PLAN IS NOT FOLLOWED.)

C. Notwithstanding the provisions of any other subsection of this section, if after December 31, 1997, the Commission approves an application for a change in base rates or an alternative rate plan for a regulated electric utility, the bundled base rates approved by the Commission for that electric utility shall remain in effect until June 30, 2001, for those retail customers for which customer choice has not yet been implemented and electric energy is not being purchased through a regional power exchange or from the wholesale market. Any such rates shall include an authorized range for a return on equity sufficient to permit that utility to recover in full by December 31, 2003, any regulatory assets that are associated with any non-nuclear generating facility owned or operated by that utility and that (i) were being recovered in rates that were being charged by that utility prior to January 1, 1998, whether or not the application for a change in rates or the alternative rate plan that proposed those rates has been finally approved by the Commission, or (ii) are costs, as determined by the Commission, that were incurred since January 1, 1998. The recovery of fuel costs shall continue pursuant to §56-249.6 until December 31, 2000. The Commission shall determine the appropriate methodology for the recovery of fuel costs for the period of July 1, 2001, through December 31, 2003, from retail customers for which customer choice has not yet been implemented.

(SUB-SECTION DELETED. NOT NECESSARY TO COOPERATIVES' APPROACH TO RESTRUCTURING.)

§<u>9</u>56-585. Licensure of suppliers of retail electric energy; license suspension or revocation; penalties.

A._ As a condition of doing business in the Commonwealth, each person seeking to sell, offering to sell, or selling electric energy to (i) large retail customers after July 1, 2001, and (ii) any class of retail customer in the Commonwealthafter January 1, shall obtain a license from the Commission to

do so. The license shall authorize that person to act as a supplier until the license is otherwise terminated, suspended or revoked. Upon request, each incumbent electric-utility consumer service cooperative and utility aggregation cooperative authorized to conduct business in the Commonwealth as of the date of that request shall be issued an initial license under this section without the need for any further showing. Unless renewed by the Commission, a supplier's cooperative's license shall expire after a period of five years from the date on which it was issued. A person that generates electric energy exclusively for its own consumption or the consumption of an affiliate shall not be required to obtain a license.

(DISTINCTION FOR LARGE RETAIL CUSTOMERS DELETED. SPECIFIC REFERENCE TO COOPERATIVES ADDED.)

- B._ As a condition of obtaining, retaining and renewing any license issued pursuant to this section, a person shall (i) satisfy such reasonable and nondiscriminatory requirements as may be specified by the Commission, including requirements that such person shall demonstrate, in a manner satisfactory to the Commission, financial responsibility, (ii) post a bond as deemed adequate by the Commission to ensure that financial responsibility, (iii) pay an annual license fee to be determined by the Commission, (iv) pay all taxes and fees lawfully imposed by the Commonwealth or by any municipality or other political subdivision of the Commonwealth, and (v) pay its share of the costs imposed pursuant to § _______56-586_to provide a supplier to a retail customer for which customer choice has been implemented if no supplier offers to sell electric energy to that customer.
- C. _The Commission may adopt reasonable rules and regulations governing the requirements for obtaining, retaining, and renewing a license to supply electric energy to retail customers, and may, as appropriate, refuse to issue a license to, or suspend, revoke, or refuse to renew the license of, any person that does not meet those requirements. In addition to being subject to any other applicable sanctions provided in Titles 12.1 and 13.1 or elsewhere in this title, any person that supplies electric energy to retail customers without a license to do so, or while its license to do so is suspended or revoked, shall be guilty of a Class 1 misdemeanor. Each day during which a person violates this section shall constitute a separate violation.

§<u>10</u> <u>56-586</u>. Suppliers of last resort.

If, after July 1, 2004, a retail customer does not choose a supplier of electric energy, that retail customer shall be deemed to have selected as its supplier (i) the incumbent cooperative electric utility, which may supply electric energy to such retail customer through an affiliate, that is a generator or supplier, or (ii) if neither that incumbent electric utility nor any of its affiliates is a generator or supplier of electric energy, the distributor serving the area in which that retail customer is located.

(LANGUAGE DELETED. DISTRIBUTION COOPERATIVES GENERALLY WILL NOT BE GENERATORS OR WHOLESALE SUPPLIERS.)

§11 56-587. Voluntary aggregation permitted.

Members of any customer class may, on and after July 1, 2001, voluntarily aggregate their electrical energy demand for the purpose of negotiating the purchase of electric energy from any supplier thereof.

§12 56-588. Metering, billing and other related distribution services.

(ENTIRE SECTION – LANGUAGE CHANGED TO MAKE SPECIFIC REFERENCE TO COOPERATIVES.)

- A. Each <u>distributor cooperative</u> shall be responsible for all related distribution services for all retail customers in its service territory.
- B. <u>Subject to the right of a retail customer to elect to receive a separate bill from its supplier of electric energy, eEach_distributorcooperative</u>, on and after July 1, 2004, shall be responsible for billing retail customers for all services related to the supply, transmission and distribution of electric energy.

(CUSTOMER BILLING TO REMAIN IN HANDS OF COOPERATIVE.)

Bills to retail customers shall contain unbundled charges for the supply, transmission, and distribution of electric energy, and for all nonbypassable wires-service charges imposed under § _____56-592, in sufficient detail to enable the customer to identify those charges.

(CONFORMING LANGUAGE CHANGE.)

- 2. _To enable <u>distributors cooperatives</u> to bill retail customers on behalf of suppliers, each supplier shall furnish to each <u>distributor cooperative</u> serving each of the supplier's retail customers the charge for supplying electric energy to that retail customer for the <u>distributor's cooperative's</u> billing period.
- 3. _A <u>distributor cooperative</u> shall not be required to forward payment to a supplier for which the <u>distributor cooperative</u> is billing a retail customer until the <u>distributor cooperative</u> has received payment from that customer.
- C. Each <u>distributor</u> cooperative shall provide to each supplier metering data related to that supplier's retail customers served by that <u>distributor</u> cooperative. Each <u>distributor</u> cooperative also shall provide to the independent system operator and the regional power exchange or exchanges serving that <u>distributor's cooperative's</u> retail customers, <u>at cost</u>, <u>all such</u> load profiling, customer usage and related metering data <u>as is</u> required for the allocation and settlement of electric energy costs among the independent system operator, regional power exchange, generator and supplier for each retail customer served by that <u>distributor cooperative</u>.

(ALLOWS COOPERATIVES TO RECOVER COST OF PROVIDING ADDITIONAL INFORMATION TO ISO/RPX.)

D. _All costs to a <u>distributor cooperative</u> to provide related distribution services required by this section shall be included in the rates established by the Commission for the distribution of electric energy and shall be paid by all retail customers served by that <u>distributor cooperative</u>. Provided, however, the recovery of the costs to a <u>distributor cooperative</u> to provide related distribution services required by this section that are specific to a particular retail customer, such as the costs associated with a retail customer selecting a new supplier or with the installation of special metering equipment, shall be approved by the Commission and charged to the affected retail customer.

§13 56-589. Consumer protections and customer services; penalties.

(ENTIRE SECTION – LANGUAGE CHANGED TO MAKE SPECIFIC REFERNCE TO COOPERATIVES.)

A. During any restructuring of the electric utility industry in Virginia, the principal standard to be employed in any legislative, regulatory, or judicial proceeding will be the welfare of all the consumers of electric utility service, but with special attention given to the effects on residential, agricultural, and small commercial users.

(STATEMENT OF EMPHASIS TO BE PLACED ON INTERESTS OF RESIDENTIAL, AGRICULTURAL AND SMALL COMMERCIAL CONSUMERS IN RESTRUCTURING.)

AB. After the implementation of full retail customer choice on and after January 1, 2004, each distributor shall continue to provide customer service functions consistent with the regulations of the Commission, including related distribution services as specified in § ______56-588, and complaint resolution, at the same or higher level of quality as prior to the implementation of customer_choice.

B.C. The Commission shall promulgate reasonable rules and regulations to:

- 1. _Ensure that no <u>distributorcooperative</u> changes a retail customer's_supplier of electric energy without written authorization from the customer to do so;
- 2. _Prohibit any supplier from misrepresenting the quality, reliability, and quantity and price of electric energy it agrees to supply to retail customers in the Commonwealth;

(ADDS "PRICE" TO PROHIBITED MISREPRESENTATIONS.)

- 3. _Require each supplier of electric energy to provide adequate and accurate information to enable retail customers to make informed choices and comparisons relating to the purchase of the electric energy services offered by that supplier;
- 4. _Allow for cancellation by residential customers <u>of</u> a contract for the supply and purchase of electric energy within three days of executing that contract;
- 5. Regulate distributor cooperative disconnection practices;

- 6. _Establish minimum standards for information to be included in the bills and electric energy supply and purchase contracts provided to residential retail customers;
- 7. _In conjunction with each <u>distributor_cooperative</u> subject to this chapter, develop and implement prior to the implementation of customer choice, and continue after that date, a consumer education program informing retail customers of the changes in the retail sale and purchase of electric energy implemented by the provisions of this chapter and providing those retail customers with certain standardized information necessary to assist them in making an informed choice regarding their selection of a supplier of electric energy.

C.D. Each distribu	tor shall recover its	costs associated with the consumer education program
specified in subdivis	sion B 7 part	_of this section through a nonbypassable wiresservice charge
as provided in §	56-592 .	

(CONFORMING LANGUAGE CHANGE.)

E. Any not for profit association of consumers formed in Virginia for the purpose of procuring electric service, including cooperatives formed under or subject to this chapter, the majority of whose members are residential consumers shall have standing to act in any regulatory or judicial proceeding on behalf of the residential consumer interest, regardless of whether the subject of the proceeding involves members of such association.

(GIVES AGGREGATORS AND COOPERATIVES STANDING TO ACT ON BEHALF OF RESIDENTIAL CONSUMER INTERESTS IN COMMISSION AND COUIRT PROCEEDINGS.)

D.F. In addition to being subject to any other applicable sanctions provided in Titles 12.1 and 13.1
or elsewhere in this title, any person who knowingly or willfully violates subsection A part of
this section or any rule or regulation promulgated pursuant to subdivisions 1 through 6 of subsection
B-parts and of this section shall be punished for each such violation by a civil penalty of
not more than \$5,000. Each day for which any such person is found to be in violation of subsection
A-part of this section or any such rule or regulation shall constitute a separate violation. The
Commission also may suspend, revoke, or refuse to renew the license of any supplier who violates
this section or any such rule or regulation.

§14 56-590. Public purpose programs.

(ENTIRE SECTION – LANGUAGE CHANGED TO MAKE SPECIFIC REFERENCE TO COOPERATIVES AND CONFORMING LANGUAGE CHANGES.)

- A. _The Commission may, pursuant to the provisions of this title, approve and impose requirements on all <u>cooperative</u> generators, suppliers, transmitters and distributors doing business in the Commonwealth to implement any electric energy program that is intended to benefit the public health, safety and welfare, including any program the purpose of which is to:
- 1. _Ensure that each <u>distributor</u>cooperative in the Commonwealth provides access to its retail distribution system to each retail customer in its service territory;

- 2. _Promote electric energy efficiency and conservation, protection of the environment, and research and development; or
- 3. _Educate and retrain employees of electric utilities whose employment will be directly affected by the implementation of customer choice pursuant to this chapter.
- B. _The Commission shall determine the cost to each <u>cooperative</u> generator, supplier, transmitter and distributor affected by each such program of implementing that program, shall impose a nonbypassable <u>wires service</u> charge on all retail customers to pay for those costs as provided in §______56-592, to be collected by all <u>distributors cooperatives</u> authorized to do business in the Commonwealth, and shall determine how the amounts collected by that nonbypassable <u>wires-service</u> charge shall be disbursed to each affected <u>cooperative</u> generator, supplier, transmitter and distributor.

Article 4. Additional Provisions.

§56-591. Transition costs and benefits.

A. Commencing July 1, 2001, and concluding on December 31, 2003, each incumbent electric utility in this Commonwealth that has incurred or will continue to incur net transition costs, or has derived or will continue to derive net transition benefits, associated with the implementation of customer choice, or the purchase of electric energy through a regional power exchange or from the wholesale market, for retail customers as provided in §56-579 shall, pursuant to the provisions of this section, be (i) entitled to recover its net transition costs or (ii) required to credit its net transition benefits, through a nonbypassable wires charge or credit to be determined by the Commission, calculated on a per-kilowatt or per-kilowatt-hour basis, and to be paid by or credited to the retail customers in the geographic area that was the service territory of the incumbent electric utility, as provided in § 56-592.

B. The Commission shall estimate annually the revenues all generating facilities are expected to receive that year from the sale of electric energy produced by such facilities and, in accordance with the regulated ratemaking methodology last approved by the Commission for the incumbent electric utility that is or was the owner of the facility, shall estimate the annual revenues all facilities must receive that year to ensure recovery of their cost to produce that electric energy, the cost of fuel, and all other operation and maintenance costs related to such facilities, and the opportunity to earn a fair and reasonable rate of return

C. If the Commission estimates that the amount such generating facilities will receive from the sale of electric energy produced will be less than the amount it estimates such facilities need to receive to recover costs to produce that electric energy, the Commission shall order that the difference be paid by retail customers located in the geographic area that was the service territory of the incumbent electric utility.

D. If the Commission estimates that the amount such generating facilities will receive from the sale of electric energy produced will be more than the amount it estimates the facilities need to receive to recover costs to produce that electric energy, the Commission shall order that a credit in the amount of the difference be given to the retail customers specified in subsection C of this subsection.

E. The Commission shall determine on an annual basis whether the amount it estimated that such facilities would receive from the sale of electric energy produced and the amounts it estimated such facilities would need to receive to recover costs were more or less than the amount such facilities in fact received from the sale of electric energy produced and the amount the facilities actually needed to receive to recover costs, and shall adjust the nonbypassable wires charge or credit ordered pursuant to subsections B and C accordingly.

§56-591.1§15. Determination and Recovery of Stranded Costs and Transition Costs.

A. Each cooperative shall be permitted to recover all of its stranded costs and transition costs following the Commission's determination of such costs under subsection B, below. Such costs shall be recovered through a competitive transition charge, as defined in § _____.

- C. In determining stranded costs, the Commission shall consider the extent to which the cooperative, either on its own or through a power supply cooperative or utility aggregation cooperative of which it is or was a member, has undertaken efforts to mitigate stranded costs, including efforts undertaken over time, prior to the enactment of this section, to reduce or moderate consumer rate levels while maintaining and safe and efficient operations.
- <u>D.</u> Upon application by a cooperative, the Commission may, in its discretion, reconsider its determination of stranded costs and transition costs in order to take into consideration the following:
- 1. <u>increases in the rates of federal or state taxes or other changes in law or regulations that would affect these costs;</u>

- 2. <u>any increase in the allowance for nuclear decommissioning costs based on information not available at the time the cooperative's stranded costs were determined, if such costs are not recoverable in a competitive generation market and are not currently covered in the competitive transition charge.</u>
- E. Stranded costs and transition costs shall be collected through a competitive transition charge. Each consumer receiving electric generation through the cooperative's transmission and distribution network shall pay a competitive transition charge to the cooperative in whose service territory that consumer is located for recovery of those costs. The costs to be recovered shall be allocated in a manner that avoids, to the extent reasonably possible, inter-class or intra-class cross-subsidization. The competitive transition charge shall be included on bills to electric distribution customers for a period to be proposed by the cooperative and filed with the Commission for approval. The Commission shall consider the impact of the cooperative's competitive transition charge on customer rates and on the financial health of the cooperative, as well as other relevant factors.
- F. If, after the effective date of this section but before the competitive transition charge collection period is complete, a customer installs or operates onsite generation that reduces that customer's purchase of electricity through the cooperative's transmission and distribution system to a level below the level of purchases prior to the effective date of this section, that customer's fully allocated share of stranded costs and transition costs may be recovered from the customer through continuing the competitive transition charge or by an exit fee approved by the Commission.
- G. As part of its overall restructuring plan, each cooperative shall file with the Commission a plan for recovery of stranded costs and transition costs, including a proposed competitive transition charge and supporting documentation. In evaluating the recovery plan in any proposed competitive transition charge, the Commission may schedule such evidentiary hearings, with proper notice and the opportunity for all parties to cross-examine witnesses and be heard, as are necessary.
- H. The Commission shall establish procedures for periodic review and reconciliation of the costs recovered through the competitive transition charge, with the first such review to occur not less than two years nor more than five years after commencement of the transition to a competitive retail market. The review shall reconcile revenues received from the charge with the then-current amortization of stranded costs and transition costs as approved by the Commission. The Commission may adjust the competitive transition charge collection period to assure the recovery of the proper amortization amount.

§16 56-592. Nonbypassable wires service charges.

(ENTIRE SUBSECTION – "WIRES" CHARGE CHANGED TO "SERVICE" CHARGE; REFERENCE TO CREDITS DELETED. IN A COOPERATIVE, ALL BENEFITS ACCRUE TO MEMBER OWNERS.)

A. _The nonbypassable <u>wires service</u> charges <u>or credits</u> authorized by this section shall be determined by the Commission for those retail customers subject to its jurisdiction and shall be paid by or credited to the retail customers specified in this section. The Commission shall determine the total amount to be paid by, <u>or the total credit due to</u>, retail customers subject to its jurisdiction based on

the cost allocation methodology last approved by it prior to January 1, 2004, and shall determine a
fair and reasonable methodology for allocating any such amount to be paid or credit due-among such
customers. Retail customers for which customer choice has been implemented pursuant to
§56-579, and retail customers for which electric energy is purchased through a regional
power exchange or from the wholesale market pursuant to §56-579, shall pay their portion of
the total amount that is to be paid as a nonbypassable_wiresservice charge, or shall receive their
portion of the total amount due as a credit. The portion of the total amount to be paid or due as a
eredit that is allocable to retail customers for which customer choice has not yet been implemented,
and for which electric energy is not purchased through a regional power exchange or from the
wholesale market, shall be deemed to be included in the rates paid by those customers and no
additional nonbypassable wires service charge or credit for that amount shall be imposed on or given
to those customers.

<u>EB.</u> The nonbypassable <u>wires service</u> charge related to the consumer education program specified in <u>subdivision B 7 of §56-589 part</u> shall be calculated so that those costs are recovered from retail customers of each <u>distributor cooperative</u> in the Commonwealth over the duration of the program or until those costs are recovered in full.

<u>FC.</u> The Commission shall determine the appropriate nonbypassable wires charge to be paid by retail customers located in the geographic area that was the service territory of the incumbent electric utility for:

- 1. The cost of any public purpose program specified in § 56-590, to be recovered over the duration of that program; and
- 2. _Any other cost associated with the implementation of customer choice, or the purchase of electric energy through a regional power exchange or from the wholesale market, for retail customers that the Commission determines is both necessary and reasonable for such retail customers to pay, to be recovered over a period to be determined by the Commission-not to exceed twenty years.

(DELETES TIME LIMIT ON COST RECOVERY PERIOD.)

G. _The nonbypassable <u>wiresservice</u> charges authorized by this section shall be collected by the <u>distributor cooperative</u> serving each affected retail customer and remitted by that <u>distributor cooperative</u> to the electric utility, generator, transmitter, distributor or supplier on behalf of which the charge is collected. The credits authorized by this section shall be processed by the distributor and, where appropriate, shall be charged to the electric utility, generator, transmitter, distributor or supplier on behalf of which the credit was processed. The <u>distributor cooperative</u> may charge the electric utility, generator, transmitter, distributor or supplier a reasonable administrative fee, as determined by the Commission, for the collection and remittance of such charges or the processing of such credits.

(CONFORMING LANGUAGE CHANGES; DELETES REFERENCES TO CREDITS.)

§17 56-593. Divestiture not required; functional separation.

A. _The Commission shall not may order a regulated electric utility, nor shall it require or a nonregulated electric utility to divest itself of any generation, transmission or distribution assets pursuant to any provision of this chapter upon a finding that the electric utility has the ability to assert unreasonable influence over the relevant electric energy market.

(COMMISSION GIVEN AUTHORITY TO ORDER DIVESTITURE.)

B. _The Commission shall, however, direct oversee the functional separation of generation, retail transmission and distribution of all regulated and nonregulated electric utilities in connection with the provisions of this chapter to be completed by December 31, 2003. By July 1, 2001, each regulated electric utility shall submit to the Commission a plan for such functional separation which may be accomplished through the creation of affiliates or through such other means as may be acceptable to the Commission to ensure a competitive market for generation while protecting the reliability of, retail transmission and distribution of electric energy within the Commonwealth.

(DELETES REQUIREMENT OF COMMISSION DIRECTED FUNCTIONAL SEPERATION; COMMISSION GIVEN OVERSIGHT ROLE. PLACES GREATER EMPHASIS ON RELIABILITY ISSUES IN RESTRUCTURING.)

§18 56-594. Legislative transition task force established.

- A._ A legislative transition task force is hereby established to work collaboratively with the Commission in conjunction with the phase-in of retail competition within the Commonwealth.
- B. _The transition task force shall consist of ten members, with six members from the House of Delegates and four members from the Senate. Appointments shall be made and vacancies filled by the Speaker of the House of Delegates and the Senate Committee on Privileges and Elections, as appropriate.
- C. The task force members shall be appointed to begin service on and after July 1, 1999, and shall continue to serve until July 1, 2005. They shall (i) monitor the work of the Virginia State Corporation Commission in implementing this chapter and (ii) annually report to the Governor and each session of the General Assembly during their tenure concerning the progress of each stage of the phase-in of retail competition, offering such recommendations as may be appropriate for legislative and administrative consideration.
- 2. That the provisions of this act shall become effective on July 1, 1999.

Article 5
Taxation

(TO BE ADDED)