C5 9lr0985 CF 9lr3113

By: Senators Pipkin and Rosapepe

Introduced and read first time: February 6, 2009

Assigned to: Finance

## A BILL ENTITLED

1 AN ACT concerning

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## Maryland Electricity Reregulation and Energy Independence Act of 2009

FOR the purpose of requiring the Public Service Commission to assemble and evaluate certain plans regarding electric generating needs and the means to meet those needs; requiring the Commission to take final action on an application for a certificate of public convenience and necessity only after a certain consideration of a need to meet certain electric services; making a certain finding and declaration regarding a goal of the State to return to a regulated electric market; requiring that a certain new electric generation facility be owned by a certain electric company or consortium of electric companies; allowing a certain new electric generation facility to be owned by certain entities other than an electric company under certain circumstances; requiring the sale of certain electricity to be offered for sale first to a certain electric company or consortium: providing that the Commission has a certain jurisdiction over a certain electric generation facility; requiring certain persons to enter into a certain contract for the sale of certain electricity; specifying the standards that the Commission must apply in approving a certain contract; requiring the Commission to determine certain times to take a certain action that require a certain electric company or consortium to acquire an existing electric generation facility; requiring the Commission to seek to identify certain opportunities for appropriate times to take a certain action; requiring the Commission to conduct certain proceedings or hearings in evaluating certain costs, risks, and benefits; requiring the Commission to consider certain factors in evaluating a certain acquisition and make a certain finding before taking a certain action; authorizing an owner of a certain electric generation facility to enter into a certain contract under certain circumstances; requiring the Commission to direct electric companies to develop a plan toward meeting a certain goal; requiring the Commission to implement a certain provision of law; defining a certain term; and generally relating to the Public Service Commission and electric generation facilities under rate regulation or contracts.

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 2 3 4 5	BY repealing and reenacting, with amendments, Article – Public Utility Companies Section 7–201 and 7–207 Annotated Code of Maryland (2008 Replacement Volume and 2008 Supplement)
6 7 8 9 10	BY adding to Article – Public Utility Companies Section 7–518 Annotated Code of Maryland (2008 Replacement Volume and 2008 Supplement)
11	Preamble
12 13 14 15 16 17 18	WHEREAS, Chapters 3 and 4 of the Acts of the General Assembly of 1998 enabled electric industry restructuring in the State of Maryland for the purpose of establishing customer choice of electricity supply and electricity supply services creating competitive retail electricity supply and electricity supply markets deregulating the generation, supply, and pricing of electricity, providing economic benefits for all customer classes, and ensuring compliance with federal and State environmental standards; and
19 20 21	WHEREAS, After almost 10 years after the enactment of the electric industry restructuring law in the State, competitive retail electric markets have not developed as envisioned under the electric restructuring law; and
22 23 24 25	WHEREAS, Retail electricity rates increased significantly following the expiration of rate caps and have continued to increase each year, indicating that economic benefits have not materialized for most ratepayers as envisioned under the electric restructuring law; and
26 27 28 29	WHEREAS, No new sizable generation has been constructed in Maryland since 1992, causing Maryland to meet its demand by importing over 30% of its electricity from out–of–state and resulting in ratepayers being assessed high capacity and congestion charges as part of electricity rates; and
30 31 32	WHEREAS, The electricity supply market, which is a capital intensive market provided through a monopolistic system of local distribution and transmission, will be better served in a fully regulated market; and
33 34	WHEREAS, Other states that have deregulated their electric industry markets are in similar situations to that which Maryland is facing; now, therefore,
35 36	SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:

 $1 \quad 7-201.$ 

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2	(a) IN COOPERATION WITH THE SECRETARY OF NATURAL RESOURCES,
3	AS PROVIDED UNDER § 3-304 OF THE NATURAL RESOURCES ARTICLE, THE
4	COMMISSION SHALL ASSEMBLE AND EVALUATE ANNUALLY THE LONG-RANGE
5	PLANS OF THE STATE'S ELECTRIC COMPANIES REGARDING GENERATING NEEDS
6	AND THE MEANS TO MEET THOSE NEEDS.

- 7 **(B)** (1) [Annually] **EACH YEAR**, the Chairman of the Commission shall 8 forward to the Secretary of Natural Resources a 10-year plan listing possible and 9 proposed sites, including the associated transmission routes, for the construction of electric plants within the State.
- 11 (2) (i) The Chairman shall delete from the 10-year plan any site 12 that the Secretary of Natural Resources identifies as unsuitable in accordance with 13 the requirements of § 3-304 of the Natural Resources Article.
- 14 (ii) The Chairman may include a site deleted from a 10-year plan under subparagraph (i) of this paragraph in a subsequent 10-year plan.
  - (3) The Chairman shall include information in the annual 10-year plan on current and projected efforts by electric companies and the Commission to moderate overall electrical generation demand and peak demand through the electric companies' promotion of energy conservation by customers and through the electric companies' use of alternative energy sources, including cogeneration.
  - (4) To the extent that the Commission requires an electric company to report the information described in paragraph (3) of this subsection, a small rural electric cooperative described in § 7–502(a) of this title may satisfy the requirement by submitting to the Commission a copy of the power requirement study that the small rural electric cooperative submits to the rural utilities service.
  - [(b)] (C) (1) The Commission shall evaluate the cost-effectiveness of the investments by electric companies in energy conservation to reduce electrical demand and in renewable energy sources to help meet electrical demand.

## (2) The evaluation of investments shall include:

- (i) the electric companies' promotion and conduct of a building audit and weatherization program, including low–interest or no–interest electric company financing for the installation of energy conservation materials and renewable energy devices;
- 34 (ii) utilization of renewable energy sources;
- 35 (iii) promotion and utilization of electricity from cogeneration 36 and wastes; and

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- widespread public promotion of energy conservation 1 (iv) 2 programs. 3 7-207.4 (a) In this section and § 7–208 of this subtitle, "construction" means: (1) 5 any physical change at a site, including fabrication, erection, 6 installation, or demolition; or 7 (ii) the entry into a binding agreement or contractual obligation 8 to purchase equipment exclusively for use in construction in the State or to undertake a program of actual construction in the State which cannot be canceled or modified 9 without substantial loss to the owner or operator of the proposed generating station. 10 11 (2)"Construction" does not include a change that is needed for the 12 temporary use of a site or route for nonutility purposes or for use in securing geological data, including any boring that is necessary to ascertain foundation conditions. 13 14 (b) (1)Unless a certificate of public convenience and necessity for 15 the construction is first obtained from the Commission, a person may not begin 16 construction in the State of a generating station. 17 (ii) If a person obtains Commission approval for construction 18 under § 7-207.1 of this subtitle, the Commission shall exempt a person from the requirement to obtain a certificate of public convenience and necessity under this 19 20 section. 21 (2)Unless a certificate of public convenience and necessity for the 22 construction is first obtained from the Commission, and the Commission has found that the capacity is necessary to ensure a sufficient supply of electricity to customers 23 24 in the State, a person may not exercise a right of condemnation in connection with the construction of a generating station. 25 26 Unless a certificate of public convenience and necessity for the 27 construction is first obtained from the Commission, an electric company may not begin construction of an overhead transmission line that is designed to carry a voltage in 28 29 excess of 69,000 volts or exercise a right of condemnation with the construction. 30 On receipt of an application for a certificate of public convenience and necessity under this section, the Commission shall provide notice to the 31
  - (2) The Department of Planning shall forward the application to each appropriate State unit and unit of local government for review, evaluation, and comment regarding the significance of the proposal to State, area—wide, and local plans or programs.

Department of Planning and to all other interested persons.

1 2 3 4 5	necessity in each construction of a	hearin count genera	Commission shall provide an opportunity for public comment g on the application for a certificate of public convenience and by and municipal corporation in which any portion of the ting station or of an overhead transmission line designed to of 69,000 volts is proposed to be located.
6 7 8 9	construction of the	f the c	Commission shall hold the public hearing jointly with the ounty or municipal corporation in which any portion of the rating station or overhead transmission line is proposed to be ning body declines to participate in the hearing.
10 11 12 13	opportunity for	Commi public	in each of the 4 successive weeks immediately before the ssion shall provide weekly notice of the public hearing and an comment by advertisement in a newspaper of general or municipal corporation affected by the application.
14 15 16			The Commission shall ensure presentation and each interested State unit, and shall allow representatives of ring hearing of all parties.
17 18	the conclusion of t	(ii) he hea	The Commission shall allow each State unit 15 days after ring to modify the State unit's initial recommendations.
19 20			ssion shall take final action on an application for a certificate d necessity only after due consideration of:
21 22 23	municipal corpora	ation i	recommendation of the governing body of each county or n which any portion of the construction of the generating smission line is proposed to be located; [and]
24 25	(2) ELECTRIC SERVI		NEED TO MEET EXISTING AND FUTURE DEMAND FOR ND
26 27	[(2)] line on:	(3)	the effect of the generating station or overhead transmission
28		(i)	the stability and reliability of the electric system;
29		(ii)	economics;
30		(iii)	esthetics;
31		(iv)	historic sites;
32		(v)	aviation safety as determined by the Maryland Aviation

Administration and the administrator of the Federal Aviation Administration;

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1	(vi) when applicable, air and water pollution; and					
2 3	(vii) the availability of means for the required timely disposal or wastes produced by any generating station.					
4 5 6 7	(f) For the construction of an overhead transmission line, in addition to the considerations listed in subsection (e) of this section, the Commission shall take final action on an application for a certificate of public convenience and necessity only after due consideration of the need to meet existing and future demand for electric service.					
8 9 10	(g) (1) The Commission may not authorize, and an electric company may not undertake, the construction of an overhead transmission line that is aligned with and within 1 mile of either end of a public airport runway, unless:					
11 12 13	(i) the Federal Aviation Administration determines that the construction of an overhead transmission line will not constitute a hazard to air navigation; and					
14 15	(ii) the Maryland Aviation Administration concurs in that determination.					
16 17 18 19	(2) A privately owned airport runway shall qualify as a public airpor runway under this subsection only if the runway has been on file with the Federa Aviation Administration for at least 2 years as being open to the public without restriction.					
20 21 22	(h) The Commission shall consider and take final action on an application for a certificate of public convenience and necessity in an expeditious manner if the application is for the construction of a generating station:					
23 24	(1) that is designed to provide electricity for a single electric customer that uses at least 1,500,000,000 kilowatt hours of electricity each year; and					
25	(2) with a generating capacity that does not exceed 750 megawatts.					
26	7–518.					
27 28	(A) IN THIS SECTION, "CONSORTIUM" MEANS A COMBINATION OF ELECTRIC COMPANIES, EACH OF WHICH IS IN THE STATE.					
29 30 31 32	(B) THE GENERAL ASSEMBLY FINDS AND DECLARES THAT IT IS THE GOAL OF THE STATE TO RETURN AS SOON AS POSSIBLE TO A REGULATED ELECTRIC MARKET FOR ALL CUSTOMER CLASSES THAT RESULTS IN A RELIABLE ELECTRIC SYSTEM AT THE BEST POSSIBLE PRICE FOR RATEPAYERS.					

1	(1) ON-SITE GENERATED ELECTRICITY;
2	(2) ELECTRICITY GENERATED FROM A WASTE-TO-ENERGY
3	GENERATION FACILITY;
4	(3) A MUNICIPAL ELECTRIC UTILITY;
5	(4) A SMALL RURAL ELECTRIC COOPERATIVE;
6 7	(5) A GENERATION FACILITY OF LESS THAN 30 MEGAWATTS IN CAPACITY;
8 9	(6) A RENEWABLE ON-SITE GENERATOR, AS DEFINED IN § 7-701 OF THIS TITLE;
10	(7) AN ELIGIBLE CUSTOMER-GENERATOR, AS DEFINED IN § 7-306
11	OF THIS TITLE; OR
12 13	(8) AN ELECTRIC GENERATION FACILITY THAT IS OWNED OR CONTROLLED BY A UNIT OF LOCAL GOVERNMENT.
14	(D) (1) THIS SUBSECTION APPLIES TO AN ELECTRIC GENERATION
15 16	FACILITY CONSTRUCTED IN THE STATE FOR OPERATION BEGINNING ON OR AFTER JULY 1, 2009.
10	AFTER GULT 1, 2009.
17	(2) (I) EXCEPT AS PROVIDED IN SUBPARAGRAPH (II) OF THIS
18 19	PARAGRAPH, AN ELECTRIC GENERATION FACILITY SHALL BE OWNED BY AN ELECTRIC COMPANY IN THE STATE OR A CONSORTIUM.
20	(II) SUBJECT TO PARAGRAPH (5) OF THIS SUBSECTION, AN
21	ELECTRIC GENERATION FACILITY MAY BE OWNED:
22	1. BY AN ELECTRICITY SUPPLIER;
23	2. BY A PARENT OR AN AFFILIATE OF AN ELECTRIC
24	COMPANY; OR
25	3. BY ANY COMBINATION OF AN ELECTRICITY
26	SUPPLIER, A PARENT OR AN AFFILIATE OF AN ELECTRIC COMPANY, AN
27	ELECTRIC COMPANY IN THE STATE, OR A CONSORTIUM.
28	(3) ELECTRICITY GENERATED FROM AN ELECTRIC GENERATION

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**FACILITY:** 

- 1 (I) SHALL BE OFFERED FOR SALE FIRST TO AN ELECTRIC 2 COMPANY IN THE STATE OR A CONSORTIUM; AND
- 3 (II) IF NOT PURCHASED, DIRECTLY OR THROUGH A
  4 CONTRACT, BY AN ELECTRIC COMPANY IN THE STATE OR A CONSORTIUM, MAY
  5 THEN BE SOLD TO THE ELECTRIC GRID.
- 6 (4) IN ACCORDANCE WITH TITLE 4 OF THIS ARTICLE, THE
  7 COMMISSION HAS JURISDICTION OVER AN ELECTRIC GENERATION FACILITY OR
  8 A SHARE OF AN ELECTRIC GENERATION FACILITY, INCLUDING THE SALE OF
  9 ELECTRICITY GENERATED FROM THE ELECTRIC GENERATION FACILITY OR A
  10 SHARE OF THE ELECTRIC GENERATION FACILITY, THAT IS OWNED BY AN
  11 ELECTRIC COMPANY IN THE STATE OR A CONSORTIUM.
- 12 (I)AN ELECTRICITY SUPPLIER OR A PARENT OR AN 13 AFFILIATE OF AN ELECTRIC COMPANY UNDER PARAGRAPH (2)(II) SHALL ENTER 14 INTO A CONTRACT WITH AN ELECTRIC COMPANY IN THE STATE OR A 15 CONSORTIUM, AS APPROVED BY THE COMMISSION, FOR THE SALE OF 16 ELECTRICITY GENERATED FROM THE ELECTRIC GENERATION FACILITY OR A 17 SHARE OF THE ELECTRIC GENERATION FACILITY THAT IS OWNED BY THE 18 ELECTRICITY SUPPLIER OR THE PARENT OR THE AFFILIATE OF AN ELECTRIC 19 COMPANY.
- 20 (II) IN APPROVING A CONTRACT UNDER SUBPARAGRAPH (I)
  21 OF THIS PARAGRAPH, THE COMMISSION SHALL REQUIRE THAT THE STANDARDS
  22 UNDER TITLE 4 OF THIS ARTICLE APPLY TO THE SALE OF ELECTRICITY UNDER
  23 THE CONTRACT.
- 24 (E) (1) This subsection applies to an electric generation 25 Facility constructed in the State for operation prior to July 1, 26 2009, and that is not owned by an electric company in the State or a 27 consortium.
- 28 (2) (I) BASED ON MARKET CONDITIONS, THE COMMISSION
  29 SHALL DETERMINE APPROPRIATE TIMES TO TAKE ACTION THAT REQUIRE AN
  30 ELECTRIC COMPANY IN THE STATE OR A CONSORTIUM TO ACQUIRE AN
  31 ELECTRIC GENERATION FACILITY OR A SHARE OF AN ELECTRIC GENERATION
  32 FACILITY.
- 33 (II) THE COMMISSION SHALL SEEK TO IDENTIFY AN 34 OPPORTUNITY FOR APPROPRIATE TIMES TO TAKE ACTION UNDER THIS 35 SUBSECTION BY:

1	1. MONITORING ELECTRIC INDUSTRY MARKET
2	TRANSACTIONS;
3	2. USING OUTSIDE EXPERTS AND CONSULTANTS;
4	3. DISCUSSIONS WITH OWNERS OF ELECTRIC
5	GENERATION FACILITIES AND ELECTRIC COMPANIES IN THE STATE; AND
6	A ANN OWNED MANAGED AS DEWEDMINED DN WITH
7	4. ANY OTHER MANNER, AS DETERMINED BY THE COMMISSION.
8	(3) (I) AFTER DETERMINING THAT IT MAY BE AN
9	APPROPRIATE TIME TO TAKE ACTION UNDER THIS SUBSECTION, THI
10	COMMISSION SHALL CONDUCT INVESTIGATORY AND EVIDENTIARY
11	PROCEEDINGS OR HEARINGS TO EVALUATE THE COSTS, RISKS, AND BENEFITS
12	TO RATEPAYERS, INCLUDING AN ECONOMIC ANALYSIS.
13	(II) THE COMMISSION SHALL CONSIDER THE FOLLOWING
14	FACTORS IN EVALUATING AN ACQUISITION UNDER THIS SUBSECTION:
15	1. THE POTENTIAL IMPACT ON RATES AND CHARGES
16	PAID BY CUSTOMERS;
17	2. THE POTENTIAL IMPACT ON THE SERVICES ANI
18	CONDITIONS OF OPERATION OF THE ELECTRIC COMPANY OR CONSORTIUM;
19	3. THE POTENTIAL IMPACT ON CONTINUING
20	INVESTMENT NEEDS FOR THE MAINTENANCE OF UTILITY SERVICES, PLANT, ANI
21	RELATED INFRASTRUCTURE, INCLUDING THE AGE OF THE ELECTRIC
22	GENERATION FACILITY AND LIKELY COST OF MAINTENANCE OF
23	ENVIRONMENTAL UPGRADES THAT MAY BECOME TECHNOLOGICALLY OF
24	ECONOMICALLY OBSOLETE;
25	4. THE PROPOSED CAPITAL STRUCTURE THAT WILI
26	RESULT FROM THE ACQUISITION, INCLUDING THE EFFECT ON THE BONI
27	RATING OF THE ELECTRIC COMPANY OR CONSORTIUM;
28	5. ISSUES OF RELIABILITY, QUALITY OF SERVICE
29	AND QUALITY OF CUSTOMER SERVICE; AND

**6.** ANY OTHER ISSUES THE COMMISSION CONSIDERS 31 RELEVANT TO THE ASSESSMENT OF THE ACQUISITION IN RELATION TO THE 32 PUBLIC INTEREST, CONVENIENCE, AND NECESSITY.

- 1 (III) IN CONNECTION WITH AN EVALUATION UNDER THIS
- 2 PARAGRAPH, THE OWNER OF THE ELECTRIC GENERATION FACILITY SHALL
- 3 PROVIDE THE COMMISSION ACCESS TO ANY ACCOUNTS, BOOKS, PAPERS, AND
- 4 DOCUMENTS THAT THE COMMISSION CONSIDERS NECESSARY.
- 5 (4) IF THE COMMISSION FINDS THAT AN ACQUISITION IS
- 6 CONSISTENT WITH THE PUBLIC INTEREST, CONVENIENCE, AND NECESSITY, THE
- 7 COMMISSION SHALL TAKE ACTION TO REQUIRE AN ELECTRIC COMPANY IN THE
- 8 STATE OR A CONSORTIUM TO ACQUIRE THE ELECTRIC GENERATION FACILITY
- 9 OR A SHARE OF THE ELECTRIC GENERATION FACILITY.
- 10 (5) ELECTRICITY GENERATED FROM AN ELECTRIC GENERATION
- 11 FACILITY OR A SHARE OF AN ELECTRIC GENERATION FACILITY THAT HAS BEEN
- 12 ACQUIRED UNDER THIS SECTION:
- 13 (I) SHALL BE OFFERED FOR SALE FIRST TO AN ELECTRIC
- 14 COMPANY IN THE STATE OR A CONSORTIUM; AND
- 15 (II) IF NOT PURCHASED, DIRECTLY OR THROUGH A
- 16 CONTRACT, BY AN ELECTRIC COMPANY IN THE STATE OR A CONSORTIUM, MAY
- 17 THEN BE SOLD TO THE ELECTRIC GRID.
- 18 (6) IN ACCORDANCE WITH TITLE 4 OF THIS ARTICLE, THE
- 19 COMMISSION HAS JURISDICTION OVER AN ELECTRIC GENERATION FACILITY OR
- 20 A SHARE OF AN ELECTRIC GENERATION FACILITY, INCLUDING THE SALE OF
- 21 ELECTRICITY GENERATED FROM THE ELECTRIC GENERATION FACILITY OR A
- 22 SHARE OF THE ELECTRIC GENERATION FACILITY, THAT IS ACQUIRED BY AN
- 23 ELECTRIC COMPANY IN THE STATE OR A CONSORTIUM.
- 24 (7) (I) AN OWNER OF AN ELECTRIC GENERATION FACILITY
- 25 MAY ENTER INTO A CONTRACT WITH AN ELECTRIC COMPANY IN THE STATE OR A
- 26 CONSORTIUM, AS APPROVED BY THE COMMISSION, FOR THE SALE OF
- 27 ELECTRICITY GENERATED FROM THE ELECTRIC GENERATION FACILITY.
- 28 (II) IN APPROVING A CONTRACT UNDER SUBPARAGRAPH (I)
- 29 OF THIS PARAGRAPH, THE COMMISSION SHALL REQUIRE THAT THE STANDARDS
- 30 UNDER TITLE 4 OF THIS ARTICLE APPLY TO THE SALE OF ELECTRICITY UNDER
- 31 THE CONTRACT.
- 32 (F) THE COMMISSION SHALL DIRECT EACH ELECTRIC COMPANY IN THE
- 33 STATE TO DEVELOP A PLAN TOWARD MEETING THE LONG-TERM GOAL OF
- 34 SUPPLYING THE ELECTRICITY NECESSARY TO SERVE THE LOAD OF THE
- 35 ELECTRIC COMPANY.

- 1 (G) THE COMMISSION SHALL BY REGULATION OR, NOTWITHSTANDING 2 TITLE 10, SUBTITLE 1 OF THE STATE GOVERNMENT ARTICLE, BY ORDER 3 ADOPT PROCEDURES TO IMPLEMENT THIS SECTION.
- SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect July 1, 2009.