

HOUSE BILL 1152

C5

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By: **Delegates W. Miller, Barkley, Haddaway–Riccio, Impallaria, Jameson,
Love, Olszewski, Schuh, Stifler, and Vaughn**

Introduced and read first time: February 8, 2013

Assigned to: Economic Matters

A BILL ENTITLED

1 AN ACT concerning

2 **Electric Reliability – Priorities and Funding**

3 FOR the purpose of requiring the Public Service Commission and certain electric
4 companies to establish certain priorities for certain remediation projects;
5 establishing an Electric Reliability Remediation Fund in the Commission;
6 providing for the purpose, administration, investment, sources, and permissible
7 uses of the Fund; requiring that certain electric companies maintain the
8 reliability of their distribution systems in accordance with certain standards;
9 providing that certain civil penalties shall be paid into the Fund; defining
10 certain terms; and generally relating to priorities and the reliability of the
11 electric distribution system.

12 BY repealing and reenacting, with amendments,
13 Article – Public Utilities
14 Section 7–213, 7–506, and 13–201(e)
15 Annotated Code of Maryland
16 (2010 Replacement Volume and 2012 Supplement)

17 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF
18 MARYLAND, That the Laws of Maryland read as follows:

19 **Article – Public Utilities**

20 7–213.

21 (a) (1) In this section the following words have the meanings indicated.

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 **(2) (I) “ELIGIBLE RELIABILITY MEASURE” MEANS A**
2 **REPLACEMENT OF OR AN IMPROVEMENT IN EXISTING INFRASTRUCTURE OF AN**
3 **ELECTRIC COMPANY THAT:**

4 **1. IS MADE ON OR AFTER JUNE 1, 2013;**

5 **2. IS DESIGNED TO IMPROVE PUBLIC SAFETY OR**
6 **INFRASTRUCTURE RELIABILITY;**

7 **3. DOES NOT INCREASE THE REVENUE OF AN**
8 **ELECTRIC COMPANY BY CONNECTING AN IMPROVEMENT DIRECTLY TO NEW**
9 **CUSTOMERS; AND**

10 **4. IS NOT INCLUDED IN THE CURRENT RATE BASE OF**
11 **THE ELECTRIC COMPANY AS DETERMINED IN THE ELECTRIC COMPANY’S MOST**
12 **RECENT BASE RATE PROCEEDING.**

13 **(II) “ELIGIBLE RELIABILITY MEASURE” INCLUDES**
14 **VEGETATION MANAGEMENT MEASURES THAT ARE NECESSARY TO MEET**
15 **APPLICABLE SERVICE QUALITY AND RELIABILITY STANDARDS UNDER THIS**
16 **SECTION.**

17 **(3) “FUND” MEANS THE ELECTRIC RELIABILITY REMEDIATION**
18 **FUND ESTABLISHED UNDER SUBSECTION (J) OF THIS SECTION.**

19 **[(2)] (4) “System–average interruption duration index” or “SAIDI”**
20 **means the sum of the customer interruption hours divided by the total number of**
21 **customers served.**

22 **[(3)] (5) “System–average interruption frequency index” or “SAIFT”**
23 **means the sum of the number of customer interruptions divided by the total number of**
24 **customers served.**

25 (b) It is the goal of the State that each electric company provide its
26 customers with high levels of service quality and reliability in a cost–effective manner,
27 as measured by objective and verifiable standards, and that each electric company be
28 held accountable if it fails to deliver reliable service according to those standards.

29 (c) This section does not apply to small rural electric cooperatives or
30 municipal electric companies.

31 (d) On or before July 1, 2012, the Commission shall adopt regulations that
32 implement service quality and reliability standards relating to the delivery of
33 electricity to retail customers by electric companies through their distribution
34 systems, using:

1 (1) SAIFI;

2 (2) SAIDI; and

3 (3) any other performance measurement that the Commission
4 determines to be reasonable.

5 (e) (1) The regulations adopted under subsection (d) of this section shall:

6 (i) include service quality and reliability standards, including
7 standards relating to:

8 1. service interruption;

9 2. downed wire response;

10 3. customer communications;

11 4. vegetation management;

12 5. periodic equipment inspections;

13 6. annual reliability reporting; and

14 7. any other standards established by the Commission;

15 (ii) account for major outages caused by events outside the
16 control of an electric company; and

17 (iii) for an electric company that fails to meet the applicable
18 service quality and reliability standards, require the company to file a corrective
19 action plan that details specific actions the company will take to meet the standards.

20 (2) The regulations adopted under subsection (d) of this section may
21 include a separate reliability standard for each electric company in order to account
22 for system reliability differentiating factors, including:

23 (i) system design;

24 (ii) existing infrastructure;

25 (iii) customer density; and

26 (iv) geography.

1 (3) In adopting the regulations required under subsection (d) of this
2 section, the Commission shall:

3 (i) consider applicable standards of the Institute of Electrical
4 and Electronics Engineers;

5 (ii) ensure that the service quality and reliability standards are
6 cost-effective; and

7 (iii) with respect to standards relating to vegetation
8 management, consider:

9 1. limitations on an electric company's right to access
10 private property; and

11 2. customer acceptance of vegetation management
12 initiatives.

13 (f) (1) On or before September 1, 2013, and September 1 of each year
14 thereafter, the Commission shall determine whether each electric company has met
15 the service quality and reliability standards adopted by the Commission for that
16 electric company under subsection (d) of this section.

17 (2) (i) This paragraph does not apply to electric cooperatives.

18 (ii) The Commission shall take appropriate corrective action
19 against an electric company that fails to meet any or all of the applicable service
20 quality and reliability standards, including the imposition of appropriate civil
21 penalties for noncompliance as provided in § 13-201 of this article.

22 **(III) A CIVIL PENALTY ASSESSED UNDER § 13-201 OF THIS**
23 **ARTICLE FOR A VIOLATION OF THE SERVICE QUALITY AND RELIABILITY**
24 **STANDARDS UNDER THIS SECTION SHALL BE PAID INTO THE FUND.**

25 ~~[(iii)]~~ **(IV)** An electric company may not recover the cost of any
26 civil penalty paid under this section from ratepayers.

27 (g) (1) On or before April 1 of each year, each electric company shall
28 submit to the Commission an annual performance report that summarizes the actual
29 electric service reliability results for the preceding year.

30 (2) The annual performance report shall include:

31 (i) the electric company's average 3-year performance results;

32 (ii) actual year-end performance measure results;

1 (iii) an assessment of the results and effectiveness of the
2 reliability objectives, planned actions and projects, programs, and load studies in
3 achieving an acceptable reliability level; and

4 (iv) annual information that the Commission determines
5 necessary to assess the electric company's efforts to maintain reliable electric service
6 to all customers in the electric company's service territory, including:

7 1. current year expenditures, labor resource hours, and
8 progress measures for each capital and maintenance program designed to support the
9 maintenance of reliable electric service;

10 2. the number of outages by outage type;

11 3. the number of outages by outage cause;

12 4. the total number of customers that experienced an
13 outage;

14 5. the total customer minutes of outage time; and

15 6. to the extent practicable, a breakdown, by the number
16 of days each customer was without electric service, of the number of customers that
17 experienced an outage.

18 (3) At the request of an electric company, the Commission shall hold a
19 hearing to discuss the annual performance report of the electric company.

20 (h) This section may not be construed to limit the Commission's authority to
21 adopt and enforce engineering and safety standards for electric companies.

22 **(I) THE COMMISSION AND EACH ELECTRIC COMPANY SHALL**
23 **ESTABLISH PRIORITIES FOR REMEDIATION OF POORLY PERFORMING FEEDER**
24 **LINES AND OTHER DISTRIBUTION LINES THAT MAY BE PARTLY PAID FOR USING**
25 **THE FUND UNDER SUBSECTION (J) OF THIS SECTION.**

26 **(J) (1) THERE IS AN ELECTRIC RELIABILITY REMEDIATION FUND IN**
27 **THE COMMISSION.**

28 **(2) THE PURPOSE OF THE FUND IS TO PROVIDE RESOURCES TO**
29 **TARGET REMEDIATION EFFORTS TO IMPROVE ELECTRIC SERVICE QUALITY AND**
30 **RELIABILITY FOR THE WORST PERFORMING ELECTRIC DISTRIBUTION LINES IN**
31 **THE STATE.**

32 **(3) THE COMMISSION SHALL ADMINISTER THE FUND.**

1 **(4) (I) THE FUND IS A SPECIAL, NONLAPSING FUND THAT IS**
2 **NOT SUBJECT TO REVERSION UNDER § 7-302 OF THE STATE FINANCE AND**
3 **PROCUREMENT ARTICLE.**

4 **(II) THE STATE TREASURER SHALL HOLD THE FUND**
5 **SEPARATELY, AND THE COMPTROLLER SHALL ACCOUNT FOR THE FUND.**

6 **(5) THE FUND CONSISTS OF:**

7 **(I) REVENUE DISTRIBUTED TO THE FUND UNDER §**
8 **13-201(E)(2) OF THIS ARTICLE FOR A VIOLATION OF THIS SECTION;**

9 **(II) MONEY APPROPRIATED IN THE STATE BUDGET TO THE**
10 **FUND; AND**

11 **(III) ANY OTHER MONEY FROM ANY OTHER SOURCE**
12 **ACCEPTED FOR THE BENEFIT OF THE FUND.**

13 **(6) (I) THE FUND MAY BE USED ONLY FOR ELIGIBLE**
14 **RELIABILITY MEASURES.**

15 **(II) THE CIVIL PENALTIES COLLECTED FROM AN ELECTRIC**
16 **COMPANY MAY BE USED ONLY FOR ELIGIBLE RELIABILITY MEASURES AND**
17 **PROJECTS IN THE SERVICE TERRITORY OF THAT ELECTRIC COMPANY.**

18 **(7) (I) THE STATE TREASURER SHALL INVEST THE MONEY OF**
19 **THE FUND IN THE SAME MANNER AS OTHER STATE MONEY MAY BE INVESTED.**

20 **(II) ANY INVESTMENT EARNINGS OF THE FUND SHALL BE**
21 **CREDITED TO THE GENERAL FUND OF THE STATE.**

22 7-506.

23 (a) The electric company in a distribution territory shall provide and be
24 responsible for distribution services in the territory.

25 (b) The electric company shall provide distribution services in its distribution
26 territory to all customers and electricity suppliers on rates, terms of access, and
27 conditions that are comparable to the electric company's own use of its distribution
28 system.

29 (c) Each electric company shall maintain the reliability of its distribution
30 system in accordance with **§ 7-213 OF THIS TITLE AND** applicable orders, tariffs, and
31 regulations of the Commission.

1 (d) The electric company shall connect customers and deliver electricity on
2 behalf of electricity suppliers consistent with the provisions of this division.

3 (e) The electric company shall provide standard offer service under §
4 7-510(c) of this subtitle.

5 13-201.

6 (e) **(1) [A] EXCEPT AS PROVIDED IN PARAGRAPH (2) OF THIS**
7 **SUBSECTION, A** civil penalty collected under this section shall be paid into the
8 General Fund of the State.

9 **(2) A CIVIL PENALTY ASSESSED FOR A VIOLATION OF A SERVICE**
10 **QUALITY AND RELIABILITY STANDARD UNDER § 7-213 OF THIS ARTICLE SHALL**
11 **BE PAID INTO THE ELECTRIC RELIABILITY REMEDIATION FUND UNDER §**
12 **7-213(J) OF THIS ARTICLE.**

13 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect
14 July 1, 2013.