# HOUSE BILL 902

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0lr2649 CF SB 537

### By: Delegates George, Elmore, Haddaway, Hecht, Impallaria, King, Love, McHale, Minnick, and Shewell

Introduced and read first time: February 10, 2010 Assigned to: Ways and Means

## A BILL ENTITLED

#### 1 AN ACT concerning

### **Energy Companies – Net Energy Metering – Credit Transfers**

- FOR the purpose of authorizing certain not-for-profit customers to transfer certain generation credits accrued from electricity produced from certain renewable sources to certain properties; requiring the Public Service Commission to adopt certain regulations; defining a certain term; and generally relating to net energy metering.
- 8 BY repealing and reenacting, with amendments,
- 9 Article Public Utility Companies
- 10 Section 7–306(a) and (i)
- 11 Annotated Code of Maryland
- 12 (2008 Replacement Volume and 2009 Supplement)
- 13 BY repealing and reenacting, without amendments,
- 14 Article Public Utility Companies
- 15 Section 7–306(f)
- 16 Annotated Code of Maryland
- 17 (2008 Replacement Volume and 2009 Supplement)
- 18 BY adding to
- 19 Article Public Utility Companies
- 20 Section 7–306(i)
- 21 Annotated Code of Maryland
- 22 (2008 Replacement Volume and 2009 Supplement)
- 23 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF 24 MARYLAND, That the Laws of Maryland read as follows:
- 25

# Article – Public Utility Companies

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law.



1 7 - 306. $\mathbf{2}$ In this section the following words have the meanings indicated. (a) (1)3 (2)"Biomass" means "qualified biomass" as defined in § 7–701 of this title. 4  $\mathbf{5}$ "Eligible customer-generator" means a customer that owns and (3)6 operates, leases and operates, or contracts with a third party that owns and operates a biomass, micro combined heat and power, solar, or wind electric generating facility 7 8 that: 9 (i) is located on the customer's premises or contiguous property; 10 (ii) is interconnected and operated in parallel with an electric company's transmission and distribution facilities; and 11 12(iii) is intended primarily to offset all or part of the customer's 13own electricity requirements. 14"Micro combined heat and power" means the simultaneous or (4)15sequential production of useful thermal energy and electrical or mechanical power not exceeding 30 kilowatts. 1617"Net energy metering" means measurement of the difference (5)between the electricity that is supplied by an electric company and the electricity that 1819 is generated by an eligible customer-generator and fed back to the electric company 20over the eligible customer-generator's billing period. 21"NOT-FOR-PROFIT CUSTOMER" (6) MEANS AN ELIGIBLE 22CUSTOMER-GENERATOR THAT IS EXEMPT FROM FEDERAL INCOME TAX UNDER § 23501(C)(3) OF THE INTERNAL REVENUE CODE. 24The electric company shall calculate net energy metering in (f) (1)25accordance with this subsection. 26(2)Net energy produced or consumed on a monthly basis shall be 27measured in accordance with standard metering practices. 28(3)If electricity supplied by the grid exceeds electricity generated by the eligible customer-generator during a month, the eligible customer-generator shall 29be billed for the net energy supplied in accordance with subsection (e) of this section. 30 31(4) If electricity generated by the eligible customer-generator exceeds 32the electricity supplied by the grid, the eligible customer-generator shall be required

HOUSE BILL 902

 $\mathbf{2}$ 

#### HOUSE BILL 902

$\frac{1}{2}$	to pay only customer charges for that month in accordance with subsection (e) of this section.
3 4	(5) (i) An eligible customer–generator under paragraph (4) of this subsection may accrue generation credit for a period not to exceed 12 months.
$5\\6$	(ii) The electric company shall carry forward a negative kilowatt–hour reading until:
7 8	1. the eligible customer–generator's consumption of electricity from the grid eliminates the credit; or
9 10	2. the 12-month accrual period under subparagraph (i) of this paragraph expires.
$\begin{array}{c} 11 \\ 12 \end{array}$	(6) Any remaining accrued generation credit at the expiration of the 12–month accrual period under paragraph (5)(ii)2 of this subsection:
13	(i) shall revert to the electric company; and
14	(ii) may not be recovered by the eligible customer-generator.
15	(I) (1) A NOT-FOR-PROFIT CUSTOMER MAY TRANSFER ALL
16 17 18 19 20	GENERATION CREDITS ACCRUED UNDER SUBSECTION (F) OF THIS SECTION FROM ANY ELECTRICITY PRODUCED BY ITS ELECTRIC GENERATING SYSTEM FROM A TIER 1 RENEWABLE SOURCE OR A TIER 2 RENEWABLE SOURCE, AS DEFINED UNDER § 7–701 OF THIS TITLE, TO ANY PROPERTY OF ANY RATE CLASS THAT IS:
17 18 19	FROM ANY ELECTRICITY PRODUCED BY ITS ELECTRIC GENERATING SYSTEM FROM A TIER 1 RENEWABLE SOURCE OR A TIER 2 RENEWABLE SOURCE, AS DEFINED UNDER § 7–701 OF THIS TITLE, TO ANY PROPERTY OF ANY RATE CLASS
17 18 19 20 21	FROM ANY ELECTRICITY PRODUCED BY ITS ELECTRIC GENERATING SYSTEM FROM A TIER 1 RENEWABLE SOURCE OR A TIER 2 RENEWABLE SOURCE, AS DEFINED UNDER § 7–701 OF THIS TITLE, TO ANY PROPERTY OF ANY RATE CLASS THAT IS: (I) OWNED, LEASED, OR OPERATED BY THE
17 18 19 20 21 22 23	FROM ANY ELECTRICITY PRODUCED BY ITS ELECTRIC GENERATING SYSTEM FROM A TIER 1 RENEWABLE SOURCE OR A TIER 2 RENEWABLE SOURCE, AS DEFINED UNDER § 7–701 OF THIS TITLE, TO ANY PROPERTY OF ANY RATE CLASS THAT IS: (I) OWNED, LEASED, OR OPERATED BY THE NOT-FOR-PROFIT CUSTOMER; AND (II) SERVED BY THE ELECTRIC COMPANY THAT ISSUED THE
<ol> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> <li>25</li> </ol>	FROM ANY ELECTRICITY PRODUCED BY ITS ELECTRIC GENERATING SYSTEM FROM A TIER 1 RENEWABLE SOURCE OR A TIER 2 RENEWABLE SOURCE, AS DEFINED UNDER § 7–701 OF THIS TITLE, TO ANY PROPERTY OF ANY RATE CLASS THAT IS: (I) OWNED, LEASED, OR OPERATED BY THE NOT-FOR-PROFIT CUSTOMER; AND (II) SERVED BY THE ELECTRIC COMPANY THAT ISSUED THE CREDIT. (2) THE COMMISSION SHALL ADOPT REGULATIONS TO

#### HOUSE BILL 902

1 (2) based on the need to encourage a diversification of the State's 2 energy resource mix to ensure reliability, whether the rated generating capacity limit 3 in subsection (d) of this section should be altered; and

4 (3) other pertinent information.

5 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect 6 October 1, 2010.