

HB1112  
UNFAVORABLE

The Honorable C.T. Wilson, Chair  
Economic Matters Committee  
Room 231, House Office Building  
Annapolis, MD 21401

As introduced, HB1112 would require that an eligible customer-generator receive generation credits for net excess generation that are applied to the total monthly electricity bill from an electric company; and generally relating to net energy metering

This bill goes against the way Net Energy Metering (NEM) is done in Maryland. Substituting only a "generation credit" for the total value of a kilowatt hour (KWH=generation, transmission, and distribution components) would radically short change electrical non fossil fuel generators

See the analyses (attached) for my Solar, Tier 1, roof top system for an actual one year comparison of generation only credits to NEM KWH. Bottom line is that there is little annual return for a large up front private investment. Instead of receiving a \$52 credit from BGE, I would be paying \$262 for using the electrical non fossil fuel generator.

I ask that your committee report out this bill UNFAVORABLY.

Paul Verchinski  
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Analyses of Verchinski Roof Top for one year with HB1112 changes 4KW SYSTEM

ASSUMPTION METER CHARGE IS ADDITIONAL NOT INCLUDED \

Assumptions: Generation Rate is 7 cents per KWH EQUALS CREDIT

KWH charge is 16 cents fully loaded EQUALS COST

All items for cost and credit rounded

Month	SOLAR	CREDIT	USED	COST	NETCOST	CREDIT
APRIL	441KWH	\$31	180KWH	\$29		\$2

MAY	445KWH	\$31	220KWH	\$35	\$4	
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JUNE	516KWH	\$36	240KWH	\$38	\$2	
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JULY	533KWH	\$37	658KWH	\$105	\$68	
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AUGUST	465KWH	\$33	396KWH	\$63	\$30	
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SEPT	405KWH	\$28	292KWH	\$47	\$19	
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OCT	274KWH	\$19	219KWH	\$35	\$6	
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NOV	253KWH	\$18	300KWH	\$48	\$30	
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DEC	193KWH	\$13	328KWH	\$52	\$39	
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JAN	228KWH	\$16	272KWH	\$44	\$28	
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FEB	273KWH	\$19	256KWH	\$41	\$22	
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MARCH	375KWH	\$26	260KWH	\$42	\$16	
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ANNUAL COST					\$262	PAID TO BGE UNDER REVISED SYSTEM
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April true up at 7cents under existing NEM			741kwh		\$52	RECEIVED FROM BGE
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