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09500HB1011ham001

LRB095 08711 MJR 32919 a

1 AMENDMENT TO HOUSE BILL 1011

2 AMENDMENT NO. \_\_\_\_\_. Amend House Bill 1011 by replacing  
3 everything after the enacting clause with the following:

4 "Section 5. The Public Utilities Act is amended by adding  
5 Section 16-107.5 as follows:

6 (220 ILCS 5/16-107.5 new)

7 Sec. 16-107.5. Net energy metering.

8 (a) The Legislature finds and declares that a program to  
9 provide net energy metering for eligible customers can  
10 encourage private investment in renewable energy resources,  
11 stimulate economic growth, enhance the continued  
12 diversification of Illinois' energy resource mix, and protect  
13 the Illinois environment.

14 (b) As used in this Section: (i) an "eligible customer"  
15 means a retail customer that owns and operates a solar or wind  
16 electrical generating facility with a stated name plate

1 capacity of not more than 40 kilowatts that is located on the  
2 customer's premises and is intended to offset part or all of  
3 the customer's own electrical requirements and (ii) "net energy  
4 metering" means the use of a secondary energy meter to measure  
5 the amount of electricity provided to the electric utility by  
6 the customer.

7 (c) An eligible customer shall pay for all costs associated  
8 with the electric utility providing the required  
9 interconnection and secondary meter needed, and if necessary  
10 the real time pricing equipment needed, to participate in net  
11 energy metering.

12 (d) Eligible customers participating in net energy  
13 metering with electric utilities serving 200,000 or more  
14 customers shall be reimbursed for the electricity supplied to  
15 the utility based upon real-time pricing.

16 (e) Eligible customers participating in net energy  
17 metering with electric utilities serving less than 200,000  
18 customers shall be reimbursed for the electricity supplied to  
19 the utility based upon the utility's avoided cost.

20 (f) The electric utility shall make all payments to  
21 eligible customers promptly.

22 (g) Within 3 months after the effective date of this  
23 amendatory Act of the 95th General Assembly, the Illinois  
24 Commerce Commission shall establish standards for net energy  
25 metering and the interconnection of solar and wind electric  
26 generating equipment to the utility system if the Commission

1 determines that such standards are necessary for safe and  
2 adequate service and further the public policy set forth in  
3 this Section. The standards may include, but shall not be  
4 limited to, standards designating:

5 (1) equipment necessary to automatically isolate the  
6 residential solar and wind generating system from the  
7 utility system for voltage and frequency deviations; and

8 (2) a manual lockable disconnect switch provided by the  
9 customer which shall be located on the outside of the  
10 residence and externally accessible for the purpose of  
11 isolating the solar and wind electric generating  
12 equipment.

13 (h) An electric utility shall offer net metering to  
14 eligible customers until the load of its net energy metering  
15 customers equals 0.1% of the total peak demand supplied by the  
16 electric utility during the previous year. Electric utilities  
17 are authorized to offer net energy metering beyond 0.1% of peak  
18 load if they so choose.

19 Section 99. Effective date. This Act takes effect upon  
20 becoming law."